Dear Mr. President,

Please find enclosed the Annual Report of the Faculty of Arts & Sciences for the academic year 2010-2011. This report was written by the chairpersons and/or directors of the academic units and of standing committees of the Faculty of Arts and Sciences, and edited in the Arts & Sciences Dean’s Office.

Sincerely yours,

Patrick McGreevy
Dean of the Faculty
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PART I

SUMMARY OF THE OFFICE OF THE DEAN
OFFICE OF THE DEAN  
FACULTY OF ARTS AND SCIENCES  
REPORT TO THE BOARD OF TRUSTEES

This report on the Faculty of Arts and Sciences covers the period from October 1, 2010 to September 30, 2011.

A. NEW STUDENT REGISTRATION

During the first semester, the freshman class saw 374 new students registered, while the sophomore class saw 440 registered. This was a decrease in admission to both classes from the previous year.

During the second semester, the freshman class saw 42 new students registered while the sophomore class saw 46 new students registered which was also a decrease in admission to both classes from the previous year.

The current policy of admission in FAS is to keep the student population in the sophomore class in FAS at the same level as in the previous academic years but to increase the number of students at the freshman level, if possible.

The graduate program saw 114 (103 graduates and 11 prospective graduates) new students enrolled during the first semester. During the second semester, the graduate class saw 45 (39 graduates and 6 prospective graduates) new students registered.

The UPP (University Preparatory Program) saw 14 registered in September 2010 out of a total of 23 accepted applicants. This represents a decrease in registration in this program in relation to the same period of 2009-10. Three new UPP students registered in the second semester out of five accepted applicants.

During the first semester, the total enrollment at the undergraduate level was 2,687, while at the graduate level it was 422, in addition to fifteen students at the PhD level.

During the second semester, the total enrollment at the undergraduate level was 2,567, while at the graduate level it was 433, in addition to fifteen students at the PhD level.
B. STUDENT ADMISSIONS
The University Unified Admissions Committee (UUAC), with representation from all faculties, met and acted on all applications. Early admission to the University by the UUAC has resulted this year in 244 applicants being admitted to the sophomore class and 73 to the freshman class in FAS. Furthermore, 1,162 applications for admission to the freshman class were received and 671 applicants were issued letters of acceptance to-date for the first semester of 2011-12, including early admissions. Additionally, 1,413 out of 2,244 applicants for admission to the sophomore class (including early admissions) were issued letters of admission. It is to be noted that many of these accepted applicants represent students applying to other faculties at AUB also.

The faculty acted on 26 applications to the UPP (University Preparatory Program), and to date 21 have been accepted for the first semester.

C. CURRENT FACULTY NUMBER AND COMPOSITION
The teaching program involved the equivalent of 284 full-time faculty members, plus 160 graduate assistants for the first semester and 165 for the second. During the first semester, a total of 6,388 students were enrolled in 472 different courses (equivalent to 1,145 courses and sections). A total of 6,229 students were enrolled in 502 different courses (equivalent to 1,127 courses and sections) during the second semester.

There were 284 budgeted full-time faculty lines in FAS for 2010-11, all of which were filled. Of these, 228 were used for full-time contracts with the balance used for part-time appointments. Fulltime appointments were distributed as follows: 162 in the professorial ranks (assistant, associate, and full professors), 64 in ranks of instructor and lecturer, two assistant instructors. This includes all faculty members on paid junior and research leaves (26 in total for both semesters).

D. PROFESSORS ON LEAVE, 2010-11
Eleven professors were on paid research leave during the academic year 2010-11. Five were on leave during the first semester, and five were on leave during the second semester, and one professor was on leave for the whole academic year. Eleven other faculty members, financed by university funds, were also on junior
paid leaves; five during the first semester of 2010-11 and six during the second semester. Three faculty members were on leave without pay during the current academic year 2010-11 and one professor during the first semester.

**E. PROFESSORS ON LEAVE, 2011-12**

Several requests for paid research leaves for 2011-12 were considered by the Advisory Committee. To date eleven professors have been granted paid research leaves for the academic year 2011-12: six professors for the first semester, two for the second semester, and one for the academic year and two professors are on maternity leave for the first semester of 2011-12. Nine professors have been granted junior research leaves for the academic year 2011-12: seven professors for the first semester and two for the second semester. Three professors are on leave without pay for the academic year 2011-12, one for the first semester of 2011-12.

**F. FACULTY RECRUITMENT**

A total of 445 applications have been received for faculty positions due to start September 15, 2011 that were advertised by the Faculty. After consultation with the departments and the Advisory Committee, 24 offers have been accepted. These faculty members include: 4 Lebanese, 11 US citizens, 2 British, 2 British/Lebanese and one each from Bolivia, Turkey, Austria, New Zealand, and Armenia. Visiting chairs include Dr. Marwan Kraidy (Edward Said Chair in American Studies), Munira Khayyat (Whittlesey Chair in the SBS Department), and Dr. Selim Deringil (Howell Chair in the History and Archaeology Department).

**G. APPLICATIONS FOR PROMOTION**

Ten applications for promotion were received by the deadline of September 15, 2010. One application was for the promotion to the rank of full professor and nine for the rank of associate professor. All promotion cases made it through except for one case to the associate professor level.

**H. GENERAL REMARKS**

Dr. John Meloy joined as a second associate dean in fall 2010.
Four classroom renovations were completed in Nicely Hall during the summer of 2011. In addition, three classrooms in Fisk Hall were equipped with computers and projectors.

The renovation of the Samir Zaabri Science Lecture Hall was completed before the start of the spring semester and an opening ceremony, attended by Mr. Zaabri, was held in February 2011.

A large number of lectures, workshops, and conferences were sponsored by FAS centers and departments in 2009-10.

The CAMES Summer Arabic Program has grown and been enhanced. In addition, CAMES will now offer all levels of Arabic as a foreign language every semester in response to demand that is expected to continue growing.

A summer research program for undergraduate students was piloted by the Department of Biology during summer 2011; other departments may adopt similar programs in the future.

The FAS Strategic Planning Committee met frequently beginning in February 2011. It identified strategic initiatives and completed its draft report. The process will continue to completion in 2011-12.

A new Department of Psychology was approved by the faculty, the senate and the Board of Trustees. It will begin the 2011-12 year as an independent unit.

The periodic program review process began with four FAS departments—PSPA, Philosophy, Physics, and Chemistry. These were the only departments at AUB to start this process which will be completed in 2011-12. Other departments will follow soon.

New staff members were added in two departments: a secretary in the Computational Science Program, and an administrative assistant in Economics.

The new centralized IT structure has been approved and will be fully implemented for 2011-12. This will have major effects on FAS.

FAS standing committees helped to rewrite relevant sections of the faculty bylaws as part of the process of creating integrated bylaws for all of the faculties. It is anticipated that these bylaws will be brought for approval to the faculties, the senate, and then the Board of Trustees by November 2011.
During 2010-11, long-and short-term faculty development grants were shifted to individual faculties’ control. In addition, travel funds for professors on paid research leaves will also be administered by the faculties instead of the Provost’s Office.

The shift to the new fiscal year was accomplished with the conclusion of a short year on June 30 2011. From now on, the fiscal year will begin on July 1. In addition, many parts of the faculty’s budget were allowed to roll over into the new year.

Patrick McGreevy
Dean
PART II

REPORTS OF THE STANDING COMMITTEES
ADVISORY COMMITTEE

A. MEMBERSHIP

Chair:
Patrick McGreevy, Dean

Members:
Farouk Abi Khuzam, Professor, Mathematics
Bashshar Haydar, Professor, Philosophy
Samih Isber, Professor, Physics
Murad Jurdak, Professor, Education
Shahe Kazarian, Professor, Psychology
Helene Sader, Professor, History and Archaeology

B. COMMITTEE POLICIES

The committee reviewed the section of the FAS Bylaws pertaining to its work. It implemented a slightly modified interpretation of the Periodic Paid Research Leave, allowing full-year leaves for professors who have served for six years without a leave. Otherwise, policies were implemented as usual.

C. COMMITTEE ACTIONS

The committee advised the dean on matters related to faculty appointments, reappointments, promotion, research leaves, leaves without pay, and REP secondments. Below is an overview of the main actions taken by the committee.

1. The committee considered applications for leaves without pay and research leaves with pay. The committee approved Periodic Paid Research Leaves for six professors for the spring semester of 2010-11. It approved REP secondments for two professors for the 2011-12 academic year. It also approved regular leaves without pay—one for the entire year and one for fall semester. To date, eleven professors were approved for Periodic Paid Research Leaves for the academic year 2011-2012: six professors for the first semester, two for the second semester, and one for the academic year. The committee has recommended an additional five Periodic Paid Research Leaves for spring 2011-12; one of these is a full-year leave which will extend to fall 2012-13; these are pending administrative approval. The
committee also recommended that ten professors be granted Junior Research Leaves for the academic year 2011-2012: seven professors for the first semester and three for the second semester.

2. The committee considered many faculty appointments. The recruiting process resulted in hiring 24 new professors in various ranks including visiting professors. Of these, one will begin in February 2012 and another in September 2012.

3. Ten applications for promotion were considered. One application was for the promotion to the rank of full professor and nine for the rank of associate professor. The promotion cycle resulted in all faculty members being promoted except for one who was applying to the associate professor level.

4. The committee considered departmental recommendations for renewal or non-renewal of contract for all full-time faculty members whose contracts ended in either September 2011 or September 2012. The committee voted on appropriate action in all cases. The process resulted in many full professors receiving seven-year contracts.

5. The committee also made recommendations on the appointment or reappointment of a large number of department chairs. Members of the committee, along with associate deans, accompanied the dean to consult with all available members of the departments in question.
CURRICULUM COMMITTEE

A. MEMBERSHIP

Acting Chairman:
Lara Halaoui, Professor, Chemistry

Members:
Joshua Andresen, Assistant Professor, Philosophy
Kamal Bouhadir, Associate Professor, Chemistry
Ata Elias (Spring), Assistant Professor, Geology
Sabine Khoury (Fall), Assistant Professor, Mathematics
Sonja Mejcher-Atassi, Assistant Professor, Civilization Sequence Program
Jad Melki, Assistant Professor, Social and Behavioral Sciences
Nabil Nassif, Professor, Mathematics
Nisreen Salti, Assistant Professor, Economics

Members of the Senate Academic Development Committee: Profs. Nabil Nassif, and Jad Melki.
Registrar

B. COMMITTEE ACTIONS

During this academic year 2010-2011, the curriculum committee held 10 meetings to discuss and act on various issues pertaining to: 1. proposals for new courses and modification of existing courses, 2. proposals for graduate and undergraduate curriculum changes, 3. students petitions regarding curricular changes following departmental recommendations. The curriculum committee also delegated the A/Chair to decide on students petitions on curricular matters that have precedent after being granted relevant departmental and advisor approval. The committee considered a total of 129 petitions, 66 course equivalence cases, 49 study abroad applications, and 44 LAU/AUB agreement cases. The committee approved a total of 118 students petitions, 66 course equivalence, 49 study abroad applications, and 41 LAU/AUB agreement cases. The petitions included considerations for changes in minor or major course requirements, continuing in courses after failing a pre-requisite, following old or new major and general education course requirements depending on the year the student matriculated at the University for students who transferred into new majors, amongst others.
C. RECOMMENDATIONS

New Programs or Modification of Existing Programs:

The Curriculum Committee recommended the following:

1. Introduction of a new Minor in Social and Political Thought.
2. Approval of the proposal by the PSPA department for undergraduate curriculum changes and for curricular changes in the MA in Political Studies and in the MA in Public Administration.
3. Approval of the CAMES proposal for introducing a project (non-thesis) option to the MA in Middle Eastern Studies.
4. Approval of the proposal of the SBS department for changing prefix and numbers of media studies courses (to become MCOM courses), with cross-listing of some courses with SOAN courses.

New Courses:


Modification of Existing Courses:

The curriculum committee approved the following modifications to offered courses:

1. Splitting of CHEM 101 (4 cr.) into CHEM 101 (3 cr.) and CHEM 101L (1 cr.), and of CHEM 102 (4 cr.) into CHEM 102 (3 cr.) and CHEM 102L (1 cr.)
2. Replacing the course description and syllabus of BIOL 244: Introduction to Neurobiology with a new course description and syllabus based on Biology special topics course, BIOL 290AJ Sp. Tp.: Introduction to Neuroscience,
3. Changing prerequisite for FAAH/Theater 284 (removal of instructor consent), and FAAH 219 (adding FAAH 202; or FAAH 207; or FAAH 209A, B, or C; or FAAH 213; or FAAH 218; or consent of instructor).
5. Changing the name and course description of SOAN 231: Political Communication Campaigns.
6. Adding the prerequisite “SOAN 205 or Instructor permission” to the course SOAN 231 (Broadcast Media) and change it from a 3.0 to 2.2 offering.

Other recommendations:

The curriculum committee recommended that the following statement be present in the catalogue regarding the general education requirements for students exempt from Arabic: “Students who are exempted from Arabic should replace this requirement by taking ARAB 200, ARAB 203-208, or any other 3-credit course in Humanities or another language course."

Lara Halaoui
Acting Chairman
GRADUATE STUDIES COMMITTEE

A. MEMBERSHIP

Acting Chair:
Sawsan Kreydiyyeh, Professor, Biology

Members:
Hazar Abu-Khuzam, Professor, Mathematics
Nabil Dajani, Professor, Social and Behavioral Sciences (member, Board of Graduate Studies)
Vivian Khamis, Associate Professor, Education
Hala Mohtasib, Professor, Biology (member, Board of Graduate Studies)
Hans Muller, Assistant Professor, Philosophy
Robert Myers, Associate Professor, English (member, Board of Graduate Studies)
Admissions Office representative
Registrar’s Office representative

B. COMMITTEE POLICIES

Unified new academic policies governing graduate work at AUB were approved by the Senate in January 2011. From that date on, and upon the recommendations of the Dean, the graduate committee applied either the new or the old policies depending on which served the interests of the students. The changes in the new graduate academic rules and regulations are summarized below:

1. Transfer of credits
   a. The new policies allow the transfer into a Master’s program of a maximum of nine credits of graduate course work taken beyond the Bachelor’s degree requirements, if completed with an equivalent grade of 80, while the old policies allowed a maximum of six.
   b. The new policies allow the transfer into a PhD program of a maximum of six credits of graduate course work taken beyond the Master’s degree requirements in which the applicant earned an equivalent grade of 85; nothing was specified concerning this issue in the old policies.

2. Removal of probation
   a. According to the new regulations, a student (Master’s or PhD) placed on probation during regular status residency due to average must remove the probation by the end of the following regular
semester/term by attaining a cumulative average of at least 80 for Master’s students and 85 for PhD students; if placement on probation is due to a course failure, the student should retake the course the next time it is offered and pass the course. In the old policies, probation (irrespective of the cause) removed only after completion of a minimum of 9 credits of graduate level courses within the two consecutive semesters after being placed on probation, passing all courses, and attainment of a cumulative average of 80.

3. Dismissal
   a. A student may be dismissed from the program, according to the new policies, if any of the following conditions arise:
      i. Probation status due to average is not removed in the semester following the first probation
      ii. The student receives probation for a second time during the degree residency.
      iii. The student attains a cumulative average of less than 70 (Master’s) or 75 (PhD) or fails two courses in one term.
      iv. The cumulative average of the student is less than 80 (Master’s) or less than 85 (PhD) in any term and fails one course in that term.

   Previously the student was discontinued from the program if probation status is not removed within a period of two semesters in which the courses taken are for credit

4. Supervision of thesis work
   A Master’s thesis advisor, in the new policies, can be from a department other than the one in which the student is enrolled; this was not possible in the old policies.

5. Composition of thesis committee
   a. According to the new regulations, the Master’s thesis committee should normally consist of at least three members of professorial ranks and chaired by the thesis adviser. The word normally was interpreted by the Dean as “no prohibition of having a fourth member of non-professorial rank”.

   b. According to the new regulations, the PhD dissertation committee should be composed of at least five members with only the advisor and three members being of professorial rank, while in the old regulations only four members were needed, but all of professorial rank.

The graduate committee authorized the acting chair to approve Master’s thesis proposals and committees, as was the case in the previous years. Members of the
graduate committee always received an electronic copy of the preliminary approved proposals and committees for their comments, before issuing a final approval. Controversial cases (when irregularities were noticed) were always brought to the meeting for discussion.

Students applying to an interdisciplinary program were evaluated based on their cumulative average and not on their major average. Students who have completed a minor in a specific field and are applying to a Master’s in the same field as the minor were considered for admission as regular, not prospective students. Applicants from outside AUB were evaluated based on the denotation of the grading system and descriptors of the grades of their institutions. The committee went along with the previous trend of converting averages of applicants from the Lebanese University by multiplying by a conversion factor of 1.2. In all other respects the regulations governing graduate work and appearing in the University Catalogue 2010-2011 were applied.

C. COMMITTEE ACTIONS

In the 14 meetings it held during the academic year 2010-2011, the graduate committee: 1) reconfirmed or recommended amendment of previous academic graduate policies; 2) recommended approval of a new Master’s program; 3) acted on departmental recommendations for admission to Master’s programs; 4) recommended to the Board of Graduate Studies applicants for PhD studies; 5) acted on departmental recommendations concerning appointment advisors, examining committees and thesis topics for Master’s students; 6) discussed and acted on students’ petitions; 7) assessed at the end of every semester students’ academic performance.

The committee approved with major modifications, changes in the composition and charges of the graduate studies committee appearing in section 4 of article V of the document prepared by the Office of the Provost and reporting on Bylaws of the faculties (May 2011, draft 5).

The graduate committee recommended continuing the implementation of the currently practiced policy of having the Master’s thesis covered by the graduate assistantship only if the thesis proposal has been approved, and recommended keeping October 20 as the deadline for submission of thesis proposal for fall graduates. The committee did not approve the appointment of instructors as members on Master’s thesis committees. The committee approved and
recommended to the faculty a proposal for a non-thesis MA program in Middle Eastern Studies offered by the Center for Arab and Middle Eastern Studies.

The committee discussed 133 Master’s applications for spring 2010-2011 and recommended the admission of 75 students as regular graduates; however, only 38 applicants of those accepted started graduate work at AUB. Thus 56.3% of the applicants were accepted and only 50.6% of those registered. Consequently 28.5% of the applicants did enroll in the different Master’s programs (Table 2). For fall 2010-2011, 205 Master applicants out of 369 were admitted as regular and only 105 of those joined AUB. Thus the percentage of students accepted was 55.5%, the percentage of admitted students who registered was 51.2%, and the percentage of applicants who did enroll in the Master’s programs was 28.4% (Table 1).

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</tr>
<tr>
<td>GEOL</td>
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</tr>
<tr>
<td>HIST</td>
<td>1</td>
</tr>
<tr>
<td>MATA</td>
<td>1</td>
</tr>
<tr>
<td>MATS</td>
<td>1</td>
</tr>
<tr>
<td>MEST</td>
<td>26</td>
</tr>
<tr>
<td>PHIL</td>
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</tr>
<tr>
<td>PHYS</td>
<td>5</td>
</tr>
<tr>
<td>POLS</td>
<td>13</td>
</tr>
<tr>
<td>PSYC</td>
<td>4</td>
</tr>
<tr>
<td>PUBA</td>
<td>8</td>
</tr>
<tr>
<td>SOGY</td>
<td>2</td>
</tr>
<tr>
<td>Total</td>
<td>133</td>
</tr>
</tbody>
</table>
The committee discussed one application for spring 2010-2011 for a PhD in Arabic and Near Eastern Languages and recommended to the BGS the rejection of the applicant. The number of PhD applicants who had applied for Fall 2010-2011 was 39, 10 of whom were accepted (25.6%), and only 6 out of those accepted registered (60%). The distribution of students in the different PhD programs in Fall and Spring 2010-2011 is shown respectively in Tables 3 and 4.

<table>
<thead>
<tr>
<th>PhD programs</th>
<th>Applied</th>
<th>Accepted</th>
<th>Registered</th>
</tr>
</thead>
<tbody>
<tr>
<td>AMEH</td>
<td>11</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>ARLL</td>
<td>6</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>CMBL</td>
<td>14</td>
<td>3</td>
<td>2</td>
</tr>
<tr>
<td>TPHY</td>
<td>6</td>
<td>2</td>
<td>2</td>
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<tr>
<td><strong>Total</strong></td>
<td>39</td>
<td>10</td>
<td>6</td>
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<table>
<thead>
<tr>
<th>PhD programs</th>
<th>Applied</th>
<th>Accepted</th>
<th>Registered</th>
</tr>
</thead>
<tbody>
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<td>0</td>
</tr>
<tr>
<td>ARLL</td>
<td>1</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>CMBL</td>
<td>0</td>
<td>0</td>
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</tr>
<tr>
<td>TPHY</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td><strong>Total</strong></td>
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</tr>
</tbody>
</table>

The committee studied 315 Master’s applications for Fall 2011-2012 and recommended the admission of 154 students as regular graduates (48.88 % of total applicants), 31 as prospective (9.8 % of total applicants), and 20 on probation (6.3% of total applicants). The committee discussed also 20 applications to PhD work and recommended to the BGS the admission of only 2 applicants in Cell and molecular Biology. Table 5 lists by major, the number of Master’s applicants and the number of acceptances in the different categories. Table 6 lists admissions to PhD programs.

The committee approved 95 Master’s thesis/project proposals and committees and acted on 179 petitions pertaining to extension of residency, transfer of credits, change in the composition of thesis committee, change in thesis advisor, file
reactivation, course equivalence, and extension of deadlines for submission of thesis proposal or thesis defense.

The graduate committee assessed the academic performance of graduate students at the end of Fall 2010-2011 and placed 15 students on academic probation, dropped 3 students, and removed probation from 12 students. The prospective status of 7 students was upgraded to regular. The performance of students during spring semester 2010-2011 is currently being assessed.

**Table 5**  Master’s admissions for Fall semester 2011-2012

<table>
<thead>
<tr>
<th>Master program</th>
<th>Applied</th>
<th>Probation</th>
<th>Prospective</th>
<th>Regular</th>
<th>Reject</th>
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<td>1</td>
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<td>3</td>
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<td>AROL</td>
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<td>1</td>
<td>1</td>
<td></td>
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<td>BIOL</td>
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<td>9</td>
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<td>CHEM</td>
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<tr>
<td>CMPS</td>
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<td>7</td>
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<td>CMTS</td>
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<tr>
<td>FINE</td>
<td>26</td>
<td>2</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>GEOL</td>
<td>3</td>
<td></td>
<td>2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>HIST</td>
<td>2</td>
<td></td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MATA</td>
<td>0</td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>MATS</td>
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<td>8</td>
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</tr>
<tr>
<td>MEST</td>
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<td>NWAS</td>
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<tr>
<td>PHIL</td>
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<td>1</td>
<td>1</td>
<td></td>
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</tr>
<tr>
<td>PHYS</td>
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<td>POLS</td>
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<td></td>
</tr>
<tr>
<td>PSYC</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>PUBA</td>
<td>14</td>
<td>2</td>
<td>6</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SOGY</td>
<td>4</td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>315</strong></td>
<td><strong>20</strong></td>
<td><strong>31</strong></td>
<td><strong>154</strong></td>
<td></td>
</tr>
</tbody>
</table>

16
Table 6  PhD admissions for Fall 2011-2012

<table>
<thead>
<tr>
<th></th>
<th>Applied</th>
<th>Accept</th>
<th>Reject</th>
</tr>
</thead>
<tbody>
<tr>
<td>AMEH</td>
<td>6</td>
<td></td>
<td>6</td>
</tr>
<tr>
<td>ARLL</td>
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<td>2</td>
</tr>
<tr>
<td>CMBL</td>
<td>10</td>
<td>2</td>
<td>8</td>
</tr>
<tr>
<td>TPHY</td>
<td>2</td>
<td></td>
<td>2</td>
</tr>
<tr>
<td>Total</td>
<td>20</td>
<td>2</td>
<td>18</td>
</tr>
</tbody>
</table>

D. RECOMMENDATIONS

The graduate committee recommended having only one deadline (February 20) for applying to graduate work. Departments are strongly urged to provide clear justifications for their admission decisions especially for applicants from institutions having a different grading system than AUB. Since the Lebanese University is following now a grading system that is very close to that of AUB, the committee felt that using the old conversion factor of 1.2 results in highly inflated grades that are not good indicators of the academic potential of the applicants. The committee recommended for next year the following new formula for converting LU averages,

\[
\text{Converted grade} = 60 + \left[ \frac{X - 50}{5} \right]^4
\]

and solicited the approval or criticism of the different departments.

Sawsan Kreydiyyeh
Acting Chairperson
LIBRARY COMMITTEE

A. MEMBERSHIP

Acting Chair:
Joshua Andresen, Assistant Professor, Philosophy

Members:
Abbas Al Hakim, Assistant Professor, Mathematics
Sirene Harb, Associate Professor, English
Sari Hanafi, Associate Professor, Social and Behavioral Sciences
Lokman Meho, University Librarian
Bilal Orfali (in replacement of Sirene Harb, Fall Semester), Assistant Professor, Arabic and Near Eastern Languages
Samir Seikaly, Professor, History and Archaeology
Tamer Tlas, Assistant Professor, Mathematics

B. COMMITTEE POLICIES

Not Applicable.

C. COMMITTEE ACTIONS

The committee met once, on December 10, 2010, to discuss: 1. Improving the time-frame for new book acquisitions, including the acquisition of electronic books; 2. The book loan limit for PhD students at AUB; and 3. The Library committee bylaws.

Dr. Meho explained that the library was working to improve the speed of new book acquisitions and that the new acquisitions librarian, Zeina Abu Fayyad Guoin, would help improve the process.

With respect to PhD student borrowing limits (presently set at 50 books), the committee discussed raising the limit to 100 books, thus matching the professorial borrowing limit. Dr. Meho suggested that while he was open, in principle, to raising the limit for PhD students, it was not necessary. He could approve any
PhD student request to exceed the 50 books limit on a case-by-case basis. The committee voted 4-0-0 to retain the 50 book limit for PhD students.

The committee also voted 4-0-0 to retain the bylaws as they are.

**D. RECOMMENDATIONS**

At the request of the Dean of FAS, Patrick McGreevy, the Acting Chair recommended to the University Librarian that the Center for American Studies and Research be granted a book acquisitions budget to facilitate its teaching and research mission. Dr. Meho approved an annual budget of $5,000 for CASAR.

Joshua Andresen
Acting Chairperson
RESEARCH COMMITTEE

A. MEMBERSHIP

Acting Chair:
Saliba, Najat A., Associate Professor, Chemistry

Members:
Harb, Charles, Assistant Professor, Social and Behavior Sciences
Kaafarani, Bilal, Associate Professor, Chemistry
Khamis, Vivian, Associate Professor, Education
Muller, Hans, Associate Professor, Philosophy
Sader, Helen, Professor, Archeology
Smith, Colin, Associate Professor, Biology
Tabbal, Malek, Professor, Physics

URB Representatives:
Sader, Helen, Professor, History & Archaeology
Tabbal, Malek, Professor, Physics

Research Committee Coordinator:
Halabieh, Zeina, Academic Officer, Faculty of Arts and Sciences

B. COMMITTEE POLICIES

The newly established policies and guidelines of the University Research Board (URB) at the University, and the various policies and guidelines established by the Office of Grants and Contracts (OGC) governed all recommendations made by the current FAS Research Committee. The Research Committee has also collectively agreed to use the following modifications to the URB review policy, some of which were developed by previous Research Committees:

1. The committee agreed that the processing of external grants that are approaching deadlines should be dealt with by the Acting Chair of the Research Committee. This should be more applicable particularly if deadlines do not fall within the time frame of research committee meetings.
2. The committee established a newly-revised reviewer’s evaluation form (see below), and the weight or the percentage assigned to the various
components of the evaluation form this year are as follows: Objectives/Hypothesis (20%), Originality (20%), Methodology (20%), Feasibility (20%), and Overall (20%).

3. The assigning of the following numerical values (from 2 to 10) with respect to the score based on reviewer’s evaluations is as follows: Very Good (10), Good (8), Adequate (6), Poor (4), and Very Poor (2).

4. Proposals were sent to at least two reviewers one of whom should be from outside the applicant’s department. All reviewers remained anonymous. All applicants in the current URB funding cycle were not solicited to review URB applications.

5. Factors affecting the ranking of the proposals included:
   i. overall score of the evaluation form and comments of the reviewers
   ii. rank of applicants (junior faculty).

6. Performance and outcomes in relation to previous URB funding including submission of a final report are preconditions for ranking. Applicants who did not submit a progress/final report of the most recent URB grant completed in the previous academic year were automatically disqualified. Applications for this year, for example, needed to include the final report of year 2008-2009.

7. Renewals were sent to the reviewers of the original submission to assess the progress report since multi-year projects are approved upon first review, and progress reports are submitted to determine whether funding is to be continued. If the reviewers are current URB applicants, then the file would be sent to new reviewers. A new form was developed for progress report evaluations.

8. The FRC chair submitted all documentation, including the committee’s recommendations to the dean of the faculty/school for his/her consideration, comments and endorsement. The dean sends his/her recommendation to the URB through OGC.

Based on the “non-URB applicants” condition that was set by URB, committee members were asked to suggest reviewers for the proposals, depending on their field of research and expertise. Two to three names were submitted, with at least one from outside AUB. Some committee members reviewed the proposals and the list of references so they were able to make appropriate choices of reviewers.
C. COMMITTEE ACTIONS

The Faculty of Arts and Sciences Research Committee held numerous meetings to screen and evaluate the various URB grant proposals submitted during this 2010-11 academic year. The committee reviewed and discussed each and every proposal submitted before reaching a consensus and making a recommendation. Such committee recommendations were also based on reviewers'evaluations and reports provided on a standard, newly revised, evaluation forms, and on policies and guidelines outlined in the by-laws of the Faculty of the Arts and Sciences, and policies and guidelines of URB and OGC. In its evaluation, the committee also suggested budget cuts when necessary, for example, by eliminating items that are not allowed by URB, eliminating budget items that are not well justified or deemed to be not necessary, reducing the budget of items that are inflated or that exceed the amount determined by the URB, and basically ensuring that budget regulations set by the Office of Grants and Contracts are adhered to.

National, Regional and International External Grant Proposals

The committee received and acted upon a large number of external grant proposals submitted for a wide array of research funding agencies. These include:

1. American Chemical Society Petroleum Fund
2. Anna Lindh Foundation
3. Arab Thought Foundation
4. Association for International Cancer Research
5. CEDRE PROJECT
6. EC-TEMPUS 4-
7. ETH Zurich
8. European Commission
9. International Development Research Center
10. Masri & Angela Ins
11. National Sacrience Foundation
12. Qatar Foundation
13. Qatar National priorities program (4th cycle)
14. Qatar National Research Fund
15. Research Micro Grants Association
16. TEMPUS/Universidad Politecnica Madrid
17. The Syrian Lebanese Science Research Program
18. Beirut Container Terminal Consortium BCTC
19. LNCSR
The URB Grant Proposals

The New URB grant applications (n=33) were submitted to the committee on January 24, 2011 and reviewers were solicited according to the guidelines set by the committee. The renewal URB grant applications were submitted to the committee on March 28, 2011 and reviewers were solicited according to the guidelines that are set by the committee.

After the evaluation of all proposals by national, regional and international experts, the committee approved 38 new and renewed proposals ranked separately. In ranking the proposals, the committee granted junior faculties an additional 5% over associate and full professors. The total amount approved for project funding was 340,556 USD. Two new proposals were rejected by the committee.

The total amount approved by URB for the recommended new grant applications was 275,206 USD. The total amount approved by URB for the recommended renewal grant applications was 65,350 USD. The total amount approved for this year was 340,556 USD compared to 243,704 USD in 2010. A comparison of the number of applicants categorized by academic fields over the past four years is summarized in chart I.

![Chart I: Total number of URB-FAS applications and the discipline distribution in the past four years](chart.png)

**Evaluation Procedure**

Renewals were evaluated based on a detailed progress report for which the grant was awarded. Renewals were not permitted for grants that were not originally proposed as multi-year projects. Renewals were sent to reviewers of the original
submission to assess the progress report; if the reviewers were current URB applicants or declined the review of the progress report, then the file was sent to new reviewers.

New applications were processed according to the new guidelines established by the committee and communicated to faculty members. In brief:

a) A score was given to the evaluation form based on the sum of the scores obtained. The evaluation form included comments on the objectives or hypothesis, contribution and originality, methodology, feasibility, and budget itemization and justification.

b) Proposals were sent to at least two reviewers one of whom was from outside the applicant’s department. All reviewers remained anonymous. None of the applicants in the current URB funding cycle will be solicited to review URB applications.

c) Factors affecting the ranking of the proposals include:
   i. overall score of the evaluation form and comments of the reviewers
   ii. rank of applicants (junior faculty)

As such, new applications were sent at least to two reviewers (Chart II); one recommended by the principal investigator (PI) and one from outside the applicant’s department. Reviewers were asked to fill out an evaluation form which included comments on the objectives or hypothesis, contribution and originality, methodology, feasibility, and budget itemization and justification. An overall score was given to the evaluation form based on the sum of the scores assigned to each section. The score of junior faculty members was granted an additional 5%.
For the second consecutive year, soliciting reviews from international and regional referees has shown to be a difficult task with a success rate of 44% this year compared to 60% last year (Chart III). Problems associated with this approach were:

i. A short time allocated for the review process.

ii. International and local reviewers, following up with reminders and thank you notes. High workload of the secretary and the acting chair of the committee in soliciting.

iii. Experienced major delays in receiving acceptance or decline for our requests.

iv. Despite all efforts in securing two reviewers for each application, two files were evaluated based on one reviewer.
Scores of reviewers recommended by the PIs were clearly higher than the scores of reviewers that were solicited based on the committee recommendations. A summary of the scores per origin of reviewer is shown in Chart IV.

Chart IV: Scores of solicited reviewers categorized by region and by name sources (-PI and -RC represent the names as suggested by principal investigator and research committee, respectively)
D. RECOMMENDATIONS

Several issues were raised by the current FAS-RC, and it was to follow on these issues.

Renewals
Because the committee decided to adopt a YES or NO evaluation of the renewal applications, all renewals were positively evaluated and so all renewals were fully funded. This approach has many advantages for it gives researchers a chance to present a long-term strategy of their work, ensure continuity, and perhaps alleviate some workload on the research committee. In parallel, this requires from URB long-term planning to respond to the approved needs of faculties.

New applications
Based on the recommendations presented last year, I suggested that evaluations of URB applications based on one review should not be considered especially if the review is the one suggested by the faculty. I found myself again this year forced to accept proposals with one review. Hence, I would like to recommend to URB to amend the evaluation criteria to include reviews only solicited by the committee and to remove from its guidelines that one of the reviewers has to be recommended by the principal investigator (PI).

General recommendations suggested by the Acting Chair
i. URB creates one body of non-URB applicants during their term of service, to review all URB applications in all schools.
ii. Update and revise the committee website
iii. Establish an online grant submission and review procedures.

I would like to thank all members of the research committee for their hard work and dedication to make the review process all grant applications transparent and successful. Also, I would like to extend my deepest respect and gratitude to the FAS-RC coordinator, Mrs. Zeina Halabieh, for her patience and silent hard work.

Najat Saliba
Acting Chairperson
STUDENT ACADEMIC AFFAIRS COMMITTEE

A. MEMBERSHIP

Acting Chair:
Malek Tabbal, Professor, Physics

Members:
Rabih El-Mouhayar, Assistant Professor, Education (in replacement of Dr. Nadia Slobodenyuk for the second semester 2010-11).
Khouzama Knio, Professor, Biology.
Darius Martin, Assistant Professor, Economics (in replacement of Dr. Nidal Najjar for the second semester 2010-11).
Sonja Mejcher-Atassi, Assistant Professor, Civilization Sequence Program.
Nidal Najjar, Assistant Professor, Social and Behavioral Studies.
Paul Newson, Assistant Professor, History and Archaeology.
Najat Saliba, Associate Professor, Chemistry.
Nadia Slobodenyuk, Assistant Professor, Social and Behavioral Studies.
Registrar, ex-officio.
Leila Knio, Student Services Officer, ex-officio.

B. COMMITTEE POLICIES

The Committee has the power to make exceptions to academic regulations in individual special cases, by ruling on requests and petitions from undergraduate, graduate and special students pertaining to their academic status and records.

The Committee implemented the previous FAS Faculty decision to remove departmental graduation requirements regarding specific course grades or averages which were in contradiction with the general graduation requirements of the University. The Committee also allowed students to repeat courses more than three times, in line with a policy that was approved by the FAS in 2009.

The Committee unanimously authorized the Acting Chairperson to act on “routine” requests such as correction of registration records, incomplete requests and changes of grade.

C. COMMITTEE ACTIONS (Appendix 1)
The Committee held 37 meetings throughout the academic year 2010-2011 to deal with the academic problems brought before it by undergraduate students.

1. After review of their academic records, the Committee extended the strict probation status for 27 students who were previously sent notifications that they would be dismissed from the Faculty if they did not remove their academic probation by the end of the Fall semester 2010-11. A total of 8 students were dropped from the Faculty because of poor academic standing effective end of fall 2010.

2. Fifty-four students should have been dropped end of Fall 2010. However, the Committee sent them letters informing them that they would be automatically dropped from the faculty at the end of the Spring semester 2010-11 since no student can be dropped mid-year based on a previous BOD decision. Out of these 54 students, 30 removed their probation and were allowed to continue and one student graduated.

3. The Committee reviewed the academic records of students on strict probation who had received letters stating that they would be considered for dismissal from the Faculty if they did not remove their academic probation at the end of the spring semester 2010-11. A total of forty-two students were dropped from the Faculty because of poor academic standing (25 effective end of Spring 2010-11, 17 effective end of Summer 2011), fifty-six students were reinstated and were allowed to register for Fall 2011-12 and after providing the Committee with convincing reasons for their reinstatement. Letters specifying the probation status of these students were sent in July, August and September 2011 to them (Appendix 2).

4. The Committee received readmission requests from students who were dropped from AUB after having spent one year at a recognized institution of higher learning. 8 students have been readmitted on strict probation in Summer 2010, 20 students have been readmitted on strict probation in Fall 2010, one student has been readmitted on strict probation in Spring 2011, 4 students have been readmitted on Strict probation in Summer 2011, thirteen students have been readmitted on Strict probation in Fall 2011.

Irregular Course Loads
Permission to take less than 12 credits was granted by the Committee to graduating students, new students in their first semester at AUB, students with health or family problems and students working for a second degree and holding jobs.
Graduating students who were not on probation were also permitted to take more than 17 credits in their last semester. The special form that was developed in order to make the procedure easier and faster for graduating students (Overload/Underload for senior students in their last semester) has proved to be very practical. The Committee continued to allow graduating students whose cumulative average is 80 or above to take up to 21 credits either in their last semester or in the one that precedes it provided they secure their adviser’s approval (Appendix 1).

Incomplete Grades, Grade Changes, Correction of Record
Requests for make-up of incomplete work were approved for students with health and/or family problems. Requests for change of grade were considered only for errors done by Faculty members in calculating or reporting final grades. The Committee honoured all correction-of-record requests from students which were due to advising and/or registration mistakes (Appendix 1).

LAU/AUB Agreement (Appendix 3)
Throughout the fourth and final year of implementation, 99 FAS students (34 students joined LAU during Fall 2009, 7 during Spring 2010, 40 during Fall 2010, 17 during Spring 2011, 1 during Fall 2011) have made use of the AUB/LAU agreement. The agreement states that ‘students who were dropped from AUB will be given the chance to be admitted to LAU as “special not working for a degree” students. They should spend two regular semesters (completing a minimum of 24 credits) before being considered for readmission to AUB. LAU has informed AUB to cancel the LAU/AUB agreement as of the Summer of 2011.

D. RECOMMENDATIONS AND FUTURE DIRECTIONS

The Committee’s recommendations are:

The FAS Dean’s Office should follow up with the Office of Information Technology the development of an electronic system for submission of students’ petitions.

The FAS and the Office of the Provost should step up their efforts to address the issue of students with special needs.

The Office of the Provost should consider making new agreement with local universities regarding dismissed students following the cancellation of the AUB-LAU agreement.
The University should address the issue of advising as many of the problems that students face could be reduced through implementation more dependable advising procedures.

Malek Tabbal
Acting Chair

Appendix 1

Major Actions Taken by the FAS Student Academic Affairs Committee (AY 10-11)

<table>
<thead>
<tr>
<th>Subject</th>
<th>Fall 10</th>
<th></th>
<th></th>
<th>Total</th>
<th>SPRING 11</th>
<th></th>
<th></th>
<th>Total</th>
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</thead>
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<td>281</td>
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<td>286</td>
<td>65</td>
<td>353</td>
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<td>Dropping students from a course for excessive absences</td>
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<td>11</td>
<td>22</td>
<td>33</td>
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<td></td>
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<tr>
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<td>0</td>
<td>6</td>
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¹Pending  
²Approved  
³Declined  
⁴Students in this category are readmitted on strict probation

**Appendix 2**

Major Actions Taken by the FAS Student Academic Affairs Committee (AY 10-11) (Students on Strict Probation)

<table>
<thead>
<tr>
<th>End of Fall 2010-11</th>
<th>Total</th>
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<tbody>
<tr>
<td>I. Drop From Faculty</td>
<td>8</td>
</tr>
<tr>
<td>II. Extend Drop till Spring 2011</td>
<td>27</td>
</tr>
<tr>
<td>III. Drop Automatically end of Spring 2011</td>
<td>54</td>
</tr>
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<td>End of Spring 2010-11</td>
<td>Total</td>
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<td>----------------------</td>
<td>-------</td>
</tr>
<tr>
<td>I. A) Drop From Faculty</td>
<td>25</td>
</tr>
<tr>
<td>II. Extend Drop till Fall 2011</td>
<td>56</td>
</tr>
<tr>
<td>III. Extend Drop till Spring 2012</td>
<td>2</td>
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</table>

<table>
<thead>
<tr>
<th>End of Summer 2010-11</th>
<th>Total</th>
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<tbody>
<tr>
<td>I. A) Drop From Faculty</td>
<td>17</td>
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**Appendix 3**

FAS Students that have requested to join LAU in accordance with LAU/AUB agreement

<table>
<thead>
<tr>
<th></th>
<th>Fall 2009</th>
<th>Spring 2010</th>
<th>Summer 2010</th>
<th>Fall 2010</th>
<th>Spring 2011</th>
<th>Summer 2011</th>
<th>Fall 2011</th>
<th>Total</th>
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</thead>
<tbody>
<tr>
<td>FAS Students who have made use of the LAU/AUB Agreement</td>
<td>34</td>
<td>7</td>
<td>0</td>
<td>40</td>
<td>17</td>
<td>0</td>
<td>1</td>
<td>99</td>
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<tr>
<td>Students who were readmitted on Strict probation after spending the equivalent of two semesters at LAU</td>
<td>11</td>
<td>13</td>
<td>8</td>
<td>20</td>
<td>1</td>
<td>4</td>
<td>13</td>
<td>70</td>
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</table>
STUDENT DISCIPLINARY AFFAIRS COMMITTEE

A. MEMBERSHIP

Acting Chair:
Waddah Nasr, Associate Professor, Philosophy

Members:
Bana Bashour, Assistant Professor, Philosophy (on leave second semester)
Kamal Bouhadir, Associate Professor, Chemistry
Paul Du Quenoy, Assistant Professor, History and Archaeology (second semester)
Christel Ghandour, undergraduate (USAC)
Inanna Hamati-Ataya, Assistant Professor, PSPA
Talal Nizameddin, Dean of Students, voting ex-officio
Wissam Raji, Assistant Professor, Mathematics (USAC, voting ex-officio)
Bassam Shayya, Professor, Mathematics

B. COMMITTEE ACTIONS


During the earlier meetings the SDAC reviewed its mandate and dealt with issues of procedures. The May, June, and July meetings dealt, for the most part, with cases referred to the committee by the Dean, and scheduled meetings with students who have been charged with academic misconduct (almost entirely charges of cheating on exams and/or plagiarism of papers and reports). A total of twenty three (23) cases were referred to the committee, five (5) of which involving more than one student. The total number of students involved in the cases referred to the committee came up to thirty-three (33) students.

By the second semester, the student representative of the SDAC had been designated but was unable to attend any of the meetings.

C. RECOMMENDATIONS
The committee recommends to the Dean that the Bylaws of the Faculty of Arts and Sciences be modified to require that each of the academic ‘divisions’ of the FAS (Humanities, Social Sciences, and Natural Sciences) be represented on the Committee by at least one of the Four elected faculty members.

The committee deliberated at length on its mandate. According to “Policies and Procedures” on the university’s website, the Bylaws of the Faculty of Arts and Sciences include a committee named “The Student Affairs Committee” (SAC). This committee has the following “Functions”: (a) it shall deal with any aspect of student life referred to it by the dean; (b) it shall work with faculty and students to enrich the faculty’s cultural activities; (c) it shall consider and recommend action to the dean on all disciplinary matters involving students in the faculty.

The website of the Faculty of Arts and Sciences does not include under the standing committees of the faculty a “SAC”, but lists, instead, a “Student Disciplinary Affairs Committee”. The “Functions” of the SDAC are identical to the “Functions” of the SAC! The name of the SAC has been changed but its functions have not been modified to reflect its new name. In order to remove this discrepancy between the Committee’s title and its mandate, the Committee, at its October 28, 2010 meeting, unanimously approved a motion: “To recommend to the Dean of FAS that the mandate of the Student Disciplinary Affairs Committee be changed and restricted to disciplinary matters only”.

The committee further recommends that “disciplinary matters” be interpreted to pertain only to “Academic Misconduct” as defined in Section 1 in the Student Code of Conduct entitled “Definitions of Misconduct”. This modification is clearly justified by the fact that the student code of conduct states very explicitly that “Violations of a non-academic nature are the responsibility of the Dean of Student Affairs, in consultation with the Dean of the Faculty or School in which the student is enrolled . . . .”

The Procedure that should be followed in dealing with students’ academic misconduct is clearly explained in the section on “Academic Misconduct” of Appendix II of the Student Code of Conduct entitled “Break of the Student Code of Conduct: Process Flow”. This procedure is not consistently applied. Faculty members should be familiar with this procedure and implement it in its letter and spirit when cases of academic misconduct (such as cheating or plagiarism) take place and are identified by faculty members who take action and report the incident to the Dean of the Faculty but most, we suspect, do not! One possible cause of this inconsistency is, perhaps, the words “if necessary” that occur in the section on “Jurisdiction” in the Student Code of Conduct.
“Jurisdiction of academic violations lies initially under the authority of the instructor of the course in which the violation occurred. If necessary, the case will subsequently be reviewed by the Student Affairs Committee of the Faculty or School in which the violation occurred. The Dean of the Faculty or School, in which the student is enrolled, is responsible for implementing the sanctions recommended by the Student Affairs Committee.”

While we fully agree that “… the immediate responsibility for dealing with instances of cheating, Plagiarism, and other academic violations rests with the faculty members,” yet, it is essential that a degree of consistency in dealing with cases of academic misconduct should be maintained. Similar cases should be dealt with similarly. All too often this principle is violated: The Dean of Students (who is an ex-officio member of the Student Disciplinary Affairs Committees in all the Faculties as well as the University Student Disciplinary Committee) is quite aware of, and concerned about, the drastic differences in the attitudes and practices pertaining to academic violations that exist across the faculties. The Dean of the faculty, in coordination with the Dean of Students, may wish to take this matter to the Board of Deans and/or the University Senate for their consideration and possible action.

Waddah Nasr  
Acting Chairperson
UNDERGRADUATE ADMISSIONS COMMITTEE

A. MEMBERSHIP

Acting Chairman:
Bilal Kaafarani, Associate Professor, Chemistry

Members:
Anies Al-Hroub, Assistant Professor, Education (in replacement of Dr. L. Dagher)
Leila Dagher, Assistant Professor, Economics
Houssam El-Rassy, Assistant Professor, Chemistry
Joshua Gonsalves, Assistant Professor, English
Coralie Hindawi, Assistant Professor, PSPA
Salim Kanaan, Director of Admissions, Admission’s Office
Leila Knio, Student Services Officer, FAS Dean’s Office
Nabil Nassif, Professor, Mathematics, Member of the University Admissions Committee
Digambara Patra, Assistant Professor, Chemistry
Tamer Tlas, Assistant Professor, Mathematics

B. COMMITTEE POLICIES

The University Unified Admissions Committee (UUAC), with representatives from all Faculties, carried on regularly with the applicants for early and regular admission for the academic years 2005-06, 2006-07, 2007-08, 2008-09, 2009-10, 2010-11 and 2011-12.

Dr. B. Kaafarani, Dr. H. Muller, and Ms. Leila Knio were the FAS representatives to the UUAC during the academic year 2010-2011.

C. COMMITTEE ACTIONS

The Committee held 6 regular meetings and acted on 3 circular votes during the academic year 2010-2011.

Undergraduate Admission:
Mid-year admission (Spring 2010-2011):
Out of 272 applicants to the Freshman class, the UUAC accepted 92, and out of
297 applicants to the sophomore class, the Committee accepted 131 students (with 180 FAS majors). The distribution of accepted sophomore applicants is shown in Table I.

First Semester Admission (Fall 2011-2012):
The UUAC, in January 2011, accepted 317 applicants (244 Sophomore and 73 Freshman) who qualified for early admission (EA) to undergraduate study for the academic year 2011-12, as stated in the AUB Undergraduate Catalogue 2010-2011, p. 37. The distribution of accepted applicants is shown in Table II.

The UUAC reviewed and acted in applicants to the undergraduate admissions. Counts done early July 2011 showed the following: 1) Out of 1162 Freshman applicants, the committee accepted 671 including children of alumni, faculty and staff, who were admitted to the freshman class on the basis of special university criteria. 2) Out of 2244 applicants to the Sophomore class, the committee accepted 1413. Children of alumni, faculty and staff were admitted to the sophomore class on the basis of special university criteria. The UUAC continued for the fifth year to implement the FAS norm and offer unspecified choice of major admission to applicants who did not satisfy all the requirements for the indicated choices while their SAT and CMS scores are equivalent to or above the cut off score. The distribution of accepted applicants is shown in Table III.

Junior Transfers from Other Universities:
As per previous Annual Reports, the committee continued to admit students at the junior level if they have completed the equivalent of 60 credits including freshman credits. The committee also agreed to admit transfer applicants to FAS majors at the sophomore level provided they attained a GPA of 3.0/4.0 (80%) and above in at least 24 credits of coursework, depending on seat availability. A total of 120 credits (including freshman credits) are needed for graduation. All transfer students are required to satisfy departmental, faculty and general university course requirements (at least 45 credits at AUB out of which a minimum of 21 credits should be in their major department). Exemption from any required course (including Arabic) will be determined on a course-by-course basis by the various departments after registration. As per previous years, at the committee’s request, the Admissions Office notified transfer students, that they should submit the syllabi of the courses for early consideration by the Faculty along with their application. Upon confirmation of admission, accepted transfer applicants were instructed to contact the FAS Dean’s Office to finalize their potential sophomore transferable credits. The Committee then communicated to the Office of the Registrar with copies to the Office of Admissions, academic adviser and the
concerned student(s), the exact number of transferable credits prior to advising and registration (see Table IV).

Transfers within Arts and Sciences:
The committee continued its periodic review and updating of requirements for transfer within the Faculty (interdepartmental and transfer of freshman to majors) (see Table IV).

D. RECOMMENDATIONS

1. To ensure that the committee gets the feedback of at least 6 different departments, the committee recommended to the Dean to change the composition of the FAS Undergraduate Admissions Committee as follows: Seven faculty members elected by the faculty: two from the basic and natural sciences, one from the quantitative thought, one from the humanities, and two from the social sciences, with no more than one member from the same department.

2. The committee urges the Office of Admission to scrutinize all transfer applications before transmitting them to the FAS Undergraduate Admissions Committee; complete applications should include an updated transcript as well as course syllabi for all courses taken including those that are in progress. Such applicants must send their university catalogue as well.

3. The committee, as in previous years, requires that filling “Form 3” in the application folder be mandatory for all applicants. The information to be given on this form includes the average of the class, the average of the applicant, the applicant’s rank in class and the number of students in that class. School records submitted in any other form must not be accepted.

4. The committee realizes that few applicants will still be at a disadvantage and their school records are standardized against the general averages and standard deviations, hence, recommended to the UUAC that these cases should be looked at individually as it was the norm in the FAS.

5. To continue to use the school grades of applicants for the last two full school years as well as their SAT I scores to generate a “composite score” which is used to determine their eligibility for admission in line with the Senate Guidelines.
6. The committee insists that the UUAC continues the FAS trend for offering unspecified choice of major admission to applicants who do not satisfy all the requirements for the indicated choices while their SAT and CMS scores are equivalent to or above the cut off score.

7. The committee urged the UUAC to reinstate the FAS trend allowing sophomore applicants to have their admission major changed to another choice of major indicated in their applications if their SAT and CMS scores satisfy the requirements of the requested major.

8. To continue admitting students coming from the different tracks of the Lebanese Baccalaureate to any major in FAS and to ask admitted students to take certain supplementary courses for no credit, if they choose a field of study different from their Baccalaureate track. For example, students coming from the literary track may go into a science major if they complete the freshman science requirements for their chosen major.

9. The Committee approved the granting of credits, based upon the grades and topics covered, for AP, GCE-AL in addition to IB holders who opt to apply to the Freshman class.

10. The committee reaffirmed its previous recommendation stating that the English Language Proficiency Requirement (ELPR) will only be required from those coming from institutions of higher learning where the language of instruction is not English.

11. The committee agreed that the UUAC may consider applicants for “Special not Working for a Degree”. However, these applicants must satisfy University admissions requirements, should have spent some time at institutions of higher learning (after completion of high school), and should present a good academic record. Moreover, the UUAC may consider “Special not Working for a Degree” applications from AUB graduates who wish to raise their overall averages in order to be eligible for admission for FAS graduate programs. The Committee asserts that such students may take undergraduate courses only. Undergraduate applicants for “Special not Working for a Degree” requesting to take graduate courses will be considered by the UUAC while graduate applicants will be considered by the FAS Graduate Committee. However, undergraduate applicants must secure, at a later stage, the approval of the Graduate Committee for the particular graduate course they intend to take.
12. The committee agreed that FAS students wishing to transfer to a different major or join a major (FR) must fill the proper forms and have them endorsed by their adviser and/or chairman.

13. The committee insisted on having the on-line transfer application forms tailored to meet faculty requirements since interfaculty forms do not fully correspond with FAS requirements.

14. The committee discussed the possibility of being lenient with transfer deadlines and to possibly make decisions on a rolling basis.

Bilal Kaafarani  
Acting Chairperson

Table I

Distribution of Accepted Undergraduate Applicants  
Spring 2010-2011

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<td>Public Administration</td>
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<td><strong>Total Accepted Sophomore</strong></td>
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<td><strong>Grand Total</strong></td>
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* 180 FAS majors

Table II
Distribution of Early Accepted Undergraduate Applicants
Fall 2011-2012

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<td>Public Administration</td>
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<td>Studio Art</td>
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<tr>
<td><strong>Total _Accepted Sophomore</strong></td>
<td><strong>244</strong></td>
</tr>
<tr>
<td><strong>Total _Accepted Freshman</strong></td>
<td><strong>73</strong></td>
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<td><strong>Grand Total</strong></td>
<td><strong>317</strong></td>
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Table III
FAS Admissions Figures For Fall 2011-12

<table>
<thead>
<tr>
<th>MAJOR</th>
<th>2011-12</th>
<th>201210</th>
</tr>
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<tbody>
<tr>
<td>CMS*</td>
<td>AP</td>
<td>AC</td>
</tr>
<tr>
<td>AHST</td>
<td>535</td>
<td>31</td>
</tr>
<tr>
<td>APPM</td>
<td>80</td>
<td>22</td>
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</table>

|  | **Expected Yield 11-12** |
|  | 0.27  |

42
<table>
<thead>
<tr>
<th>Codes:</th>
<th></th>
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</thead>
<tbody>
<tr>
<td>AP: Applied</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>AC: Accepted</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>C: Confirmed</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>E: Previous years’ data of Enrolled</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Expected Yield = E / AC</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CMS: ( { [(School Av1-Mean1)/(SD1)] * 100 + 500 } + { [School Av2-Mean2)/(SD2)] * 100 + 500 } )/2</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

SD: Standard Deviation
* Not an absolute cut off

Table IV

<table>
<thead>
<tr>
<th>Distribution of Second Degree, Transfers, Special Not Working for a Degree and Old Returning for AY 2010-11</th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
</table>

| ARLL | AROL | BIOL | CHEM | CMPS | ECON | ELEM | ELIT | ELNG | GEOL | HIST | MATA | MATS | PHIL | PHYS | POLS | PSYC | PTST | PUBA | SART | SOAN | STAT | Total (UG) | MJRL (FR) |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|---------|----------|
| 9    | 1    | 14   | 14   | 630  | 885  | 388  | 112  | 99   | 67   | 9    | 1    | 1    | 54   | 8    | 2    | 2    | 27   | 5    | 2      | 22      | 67      | 16      | 4      | 3      | 0.19    | 5340     | 2019    | 513    | 806    | 0.4     |
| 1    | 1    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |          |          |          |          |          |          | 510     | 1179    | 699    | 412    | 358    | 0.51    |

<table>
<thead>
<tr>
<th>Codes:</th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>AP: Applied</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>AC: Accepted</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>C: Confirmed</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>E: Previous years’ data of Enrolled</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Expected Yield = E / AC</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CMS: ( { [(School Av1-Mean1)/(SD1)] * 100 + 500 } + { [School Av2-Mean2)/(SD2)] * 100 + 500 } )/2</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

SD: Standard Deviation
* Not an absolute cut off

Table IV

<p>| Distribution of Second Degree, Transfers, Special Not Working for a Degree and Old Returning for AY 2010-11 |                  |                  |                  |</p>
<table>
<thead>
<tr>
<th>TERM</th>
<th>S'10</th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Readmission of Old Returning Students</td>
<td>15</td>
<td>15</td>
<td>-</td>
<td>11</td>
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<td>TERM</td>
<td>F'10</td>
<td></td>
<td></td>
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</tr>
<tr>
<td></td>
<td>App.</td>
<td>A</td>
<td>D</td>
<td>E</td>
</tr>
<tr>
<td>I. Transfers Within FAS</td>
<td>220</td>
<td>220</td>
<td>-</td>
<td>206</td>
</tr>
<tr>
<td>A)FR Transfers</td>
<td>99</td>
<td>99</td>
<td>-</td>
<td>86</td>
</tr>
<tr>
<td>B)Inter-Departmental Transfers</td>
<td>121</td>
<td>121</td>
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<td>120</td>
</tr>
<tr>
<td>i) SO</td>
<td>16</td>
<td>16</td>
<td>-</td>
<td>16</td>
</tr>
<tr>
<td>ii) JR</td>
<td>85</td>
<td>85</td>
<td>-</td>
<td>84</td>
</tr>
<tr>
<td>iii) SR</td>
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<tr>
<td>II. Interfaculty Transfers</td>
<td>94</td>
<td>69</td>
<td>24</td>
<td>42</td>
</tr>
<tr>
<td>III. Transfers From other Universities</td>
<td>66</td>
<td>30</td>
<td>36</td>
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<tr>
<td>IV. Second Degree</td>
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<td>8</td>
<td>1</td>
<td>5</td>
</tr>
<tr>
<td>V. Readmission of Old Returning Students</td>
<td>43</td>
<td>42</td>
<td>1</td>
<td>36</td>
</tr>
<tr>
<td>TERM</td>
<td>SP'11</td>
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<tr>
<td></td>
<td>App.</td>
<td>A</td>
<td>D</td>
<td>E</td>
</tr>
<tr>
<td>I. Transfers Within FAS</td>
<td>104</td>
<td>104</td>
<td>-</td>
<td>100</td>
</tr>
<tr>
<td>A)FR Transfers</td>
<td>25</td>
<td>25</td>
<td>-</td>
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<td>B)Inter-Departmental Transfers</td>
<td>79</td>
<td>79</td>
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<tr>
<td>i) SO</td>
<td>7</td>
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<td>6</td>
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<tr>
<td>ii) JR</td>
<td>43</td>
<td>43</td>
<td>-</td>
<td>43</td>
</tr>
<tr>
<td>iii) SR</td>
<td>29</td>
<td>29</td>
<td>-</td>
<td>29</td>
</tr>
<tr>
<td>II. Interfaculty Transfers</td>
<td>55</td>
<td>34</td>
<td>22</td>
<td>26</td>
</tr>
<tr>
<td>III. Transfers From other Universities</td>
<td>33</td>
<td>17</td>
<td>15</td>
<td>5</td>
</tr>
<tr>
<td>IV. Second Degree</td>
<td>4</td>
<td>4</td>
<td>-</td>
<td>3</td>
</tr>
<tr>
<td>V. Readmission of Old Returning Students</td>
<td>27</td>
<td>26</td>
<td>1</td>
<td>19</td>
</tr>
</tbody>
</table>

App.: Total Applicants  
A: Accepted  
D: Declined  
E: Enrolled
PART III

REPORTS OF ACADEMIC UNITS
ANIS MAKDISI PROGRAM IN LITERATURE

A. SUMMARY OF PROGRAM

The Anis Makdisi Program in Literature (AMPL) was inaugurated in October 2002. The aim of the program is to promote and support an interdisciplinary dialogue, to develop literary and humanistic studies at AUB and to encourage an openness to different cultural forms and traditions in literature, in keeping with the approaches elaborated in the work of Anis K. Makdisi.

The Program fosters intellectual dialogue and scholarly exchange among members of different departments, their students, and visiting scholars. The Program's activities include seminars, lecture series, workshops and conferences on various topics in cultural and literary studies, in order to provide a forum for scholarly dialogue among the various academic communities in Lebanon. In addition, two student scholarships are awarded annually: a graduate fellowship to support graduate studies in literature at AUB and an undergraduate scholarship for undergraduate studies. The centerpiece of the program is the Anis K. Makdisi Memorial Lecture, held annually at AUB and given by a leading scholar or author.

The Program has continued its varied activities in the academic year 2008-2009 working closely together with different programs and departments at AUB as well as with educational, academic and cultural institutions and intellectuals from Lebanon and abroad.

B. PERSONNEL

1. Faculty Members

Jarrar, Maher Director

2. Advisory Committee:

Sirine Harb
Peter Heath
Maher Jarrar (Director)
As‘ad Khairallah
Andrew Long
Saree Makdisi (UCLA)
3. Graduate Assistants
Batlouni, Bushra BA (English Department)
Dakwar, Hana BA (English Department)

C. ACTIVITIES

1. Memorial Lecture, 2011:

• عبّاس بيضون: أجزاء من سيرة سياسية، قدمه حازم صاغية، الثلاثاء، 17 أيّار.

2. Lectures


3. Workshops

1. March 10 - 14: World Literature / closed work-shop (organizer: Dr. Assaad Khairallah).

4. Poetry

• أمسية شعرية للدكتور جورج جحا، قدّمه الدكتور نديم نعيمة، الإثنين, 11 نيسان.
• أمسية شعرية-موسيقية بالاشتراك مع النادي الثقافي الجنوبي: رُسُل البيبادر مع الشاعر مهدي منصور ترافقه على البيانو تمارا عبد الهادي، الجمعة 20 أيّار.

5. AMPL Sponsored Events

a. Tea with Biscuits in Prison (director Dr. Lina Abyad), March 23 – 28.

b. Shakespeare’s Imagined Orient, an International Conference organized by the English Department (Prof. Francois-Xavier Gleyzon), May 4 – 6.
D. FUTURE DEVELOPMENT

Following the new vision that was launched last academic year, AMPL will also continue to identify approaches and strategies that create a favorable atmosphere and expand effective activities that involve faculty and students and that incorporate opportunities for a reflective dialogue between them.

Keeping up with its tradition of revisiting and assimilating the works of prominent Arab intellectuals, AMPL will organize a series of workshops on modern Arabic thought. The first will be on Muhammad Arkoun.

In order to enhance its interdisciplinary approach and its dedication to dynamic intellectual debates among students, faculty, and visiting scholars, AMPL is planning a two-year project on the theories and practices generally grouped under the heading “The Image”. We hope to bring this project under the umbrella of the Humanities and Arts Center.

Maher Jarrar
Director
A. SUMMARY OF PROGRAMS

In accordance with a deliberate scheme entirely based on the dictum that absolute freedom betokens absolute responsibility, we opened the entire spectrum of our undergraduate offerings to all eligible students, almost without restrictions. This scheme has been facilitated through two processes.

(1) The first is the optional “Arabic Placement Test” which students who are not certain of their level of proficiency may opt to take. The results of the APT indicates whether a student must take ARAB 201A or is free to take any other course of his/her own choice (except ARAB 101, 102, 200, 201A, 203-208, 213-218). Students who, on the other hand, are self-assured of their level of proficiency may – at their own responsibly- proceed to choose from our offerings (except for the above exclusions). A majority of students have been wittingly or unwittingly taking the second option. But, as the concept is being progressively better understood, more students are opting to take the APT. in the several rounds of APT administered this year, 162 students took it (as compared to 88 last year); of those 97 students were assigned to ARAB 201A (as compared to 79 last year).

(2) The second facilitating process consisted in qualifying and classifying more of our offerings in accordance with the criteria set by the GE Committee. This is in order to make our unrestricted opening of our offerings more meaningful and responsive to the needs of students from various Faculties. Thus far, the following courses are already classified in the following categories:

(c) Both Humanities and Communication Skills: ARAB 201B, 230, 231, 234, 235, 236, 238, 246.

The process continues.

On the graduate level the Department continues to smoothly run its MA and Ph.D. programs in its three areas of strength: Language, pre-modern, and modern Arabic literatures. More rigorous criteria of admission to the Ph.D. program are
being articulated through continuous departmental deliberations. Such criteria are applicable to both, external, as well as our own inbred students.

The Margaret Weyerhaeuser Jewett Chair of Arabic (Prof. R. Baalbaki) continued sponsoring its “Distinguished Lecturer Series”: On May 13, 2011, Professor Beatrice Gruendler, of Yale University, gave a lecture entitled “Book Culture before Book Print: The Early History of Arabic Media”, which will soon be published in the Chair’s Occasional Papers. Of these papers, Professor Hassan Hamze’s lecture, entitled Levels of contemporary Arabic, appeared in print. Just recently, a volume entitled Poetry and History: The Value of Poetry in Reconstructing Arab History has appeared in print, which is collection of papers given in an international conference which had been cosponsored by the Jewett Chair. On December 17, 2010, the Department cosponsored a lecture by Dr. Robert A.F.L. Wolterting, entitled “When will you finally forget that I am a woman? — Zenobia in Literary History.”

B. PERSONNEL

1. Faculty Members

<table>
<thead>
<tr>
<th>Name</th>
<th>Title/Role</th>
<th>Degree</th>
</tr>
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<tbody>
<tr>
<td>Agha, Saleh Said</td>
<td>Professor</td>
<td>Ph.D.</td>
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<tr>
<td>Baalbaki, Ramzi</td>
<td>Professor¹</td>
<td>Ph.D.</td>
</tr>
<tr>
<td>Jarrar, Maher</td>
<td>Professor*</td>
<td>Ph.D.</td>
</tr>
<tr>
<td>Khairallah, Assaad</td>
<td>Professor</td>
<td>Ph.D.</td>
</tr>
<tr>
<td>Makarem, Sami</td>
<td>Professor*</td>
<td>Ph.D.</td>
</tr>
<tr>
<td>Naimy, Nadeem</td>
<td>Professor*</td>
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<tr>
<td>Tuqan, Fawwaz</td>
<td>Professor</td>
<td>Ph.D.</td>
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<tr>
<td>Wilmsen, David</td>
<td>Associate Professor</td>
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<tr>
<td>Orfali, Bilal</td>
<td>Assistant Professor</td>
<td>Ph.D.</td>
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<tr>
<td>Abu Jawdeh, Siham</td>
<td>Lecturer</td>
<td>Ph.D.</td>
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<tr>
<td>Jeha, George</td>
<td>Lecturer</td>
<td>Ph.D.</td>
</tr>
<tr>
<td>Kozah, Mario</td>
<td>Lecturer*</td>
<td>Ph.D.</td>
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<tr>
<td>Zein, Abdel Fattah</td>
<td>Lecturer*</td>
<td>3éme cycle</td>
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<td>Hajjar, Olga</td>
<td>Instructor</td>
<td>M.A.</td>
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<td>Zein, Raghda</td>
<td>Instructor</td>
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</tr>
</tbody>
</table>

¹Part-time
¹¹Paid Research Leave for the second semester
2. **Research Assistants**

   Fall Semester  
   al-Khalidy, Sarah

   **Spring Semester**  
   al-Khalidy, Sarah  
   Ouil, Shafiqa

3. **Jewett Chair Research Assistant**

   Kaidbey Hamadeh, Rana

4. **Graduate Assistants**

   Fall Semester  
   al-Ali, Mariam  
   el-Shammari, Esraa

   **Spring Semester**  
   el-Shammari, Esraa  
   Rizk, Ali Rida

5. **Non Academic Staff**

   Al-Khalidy, Sahar  
   Secretary

**C. TEACHING**

a. **Number of Graduating Majors**

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2. Number of Majors

Graduates 7
Seniors 0
Juniors 0
Sophomores 0

3. Student Enrollment in Courses

<table>
<thead>
<tr>
<th>Courses</th>
<th>Summer ‘10</th>
<th>Fall</th>
<th>Spring</th>
<th>Total</th>
</tr>
</thead>
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<tr>
<td>300 and above</td>
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<td>10</td>
<td>16</td>
</tr>
<tr>
<td>211-299</td>
<td>25</td>
<td>274</td>
<td>319</td>
<td>618</td>
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<tr>
<td>200-210</td>
<td>64</td>
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<td>356</td>
<td>801</td>
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<tr>
<td>100-199</td>
<td>0</td>
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4. Number of Credit Hours Offered

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<th>Fall</th>
<th>Spring</th>
<th>Total</th>
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</thead>
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<td>12</td>
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<td>211-299</td>
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<td>87</td>
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<tr>
<td>200-210</td>
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<td>58</td>
<td>62</td>
<td>129</td>
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<td>100-199</td>
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<td>15</td>
</tr>
<tr>
<td>Total</td>
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<td>115</td>
<td>116</td>
<td>243</td>
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D. RESEARCH

Saleh Said Agha


2. A searchable database of Dhu al-Rumma, being a concordance of all lexical items in his Diwan, their derivations, and their morphological categories. In collaboration with Abdallah M. Soufan (to be published electronically, now delayed).

3. “The ‘Abbāsid odyssey in Samāwah — an endeavor less high-minded than it has been portrayed”. Two months or so had elapsed since the take over of Kūfah, in 132 H./750A.D., by the revolutionary forces allegedly working for the ‘Abbāsids, before Abū al-‘Abbās al-Saffāḥ was proclaimed as the first ‘Abbāsid caliph. During
this interregnum, the entire ‘Abbāsid clan went missing. Where they disappeared and why is still a mystery. Neither the primary sources, nor modern scholarship have provided a convincing answer. This article investigates the matter from a geographical perspective, utilizing material from poetry, historical accounts, and the accounts of modern western scholars who explored Arabia Deserta.

4. “Sa‘d ibn Nāshib — a minor Umayyad poet: his episode and his poetry” (a tentative title that keeps expanding; it will most probably be transformed into a monograph on the social and poetic phenomenon which Sa‘d represents).

5. “Munṣifat al-‘Arab thalāth’ — an introduction to and an annotated translation of three specimen of an under-rated genre of Arabic poetry — a pilot article.

6. Inṣaf (equity) in Pre-and-Early-Islamic Poetry: An Anthology and a Study. This project envisages three products: (a) a pilot article in English, heralding: (b) a book — a comprehensive annotated anthology of Inṣaf with an analytical study; and (c), a translation thereof.

7. “The quantitative method in Islamic Studies can get out of hand: a case in point.” In progress.

8. “Naṣr Ibn Sayyār: a veteran of tribal discord transformed into a seer, a statesman, a reformer and a symbol of compassionate (or pragmatic!) Arabhood.” (In progress).

9. “Rā‘îyyat Tha‘laba ibn Ṣu‘āyr: one of the oldest surviving archetypal Arabian odes?” In progress.

10. “The Umayyad Establishment: a natural successor to the Madinan Establishment”. In progress.

11. “The way of all flesh: the fate some of the nuqabā’ banī al-‘Abbās met.” In progress.


13. “Hijra and ta‘arrub: a seminal concept efficacious in the formation, construction, and maintenance of the Islamic Arab establishment until the end of Umayyad times — Hadīth as a tool of articulating, perpetuating, and investing in the concept, and of modifying it to suit the objectives of the establishment at different junctures.” This is a tentative, and explanatory extended title of a project in its exploratory stage.

Ramzi Baalbaki


7. “One word, two functions: The concept of functional replacement in Arabic grammar”. In press.


Assaad Khairallah

1. Intensive work as co-author, Literature: A World History, 4 vols. A project of the Stockholm Collegium of World Literary History. I am the author of the part on Arabic literature, as well as coordinator and co-editor for the macro-region West and Central Asia. The work will be published by Wiley-Blackwell. Due date of completion: March 31, 2013.

2. A chapter on the literatures of West and Central Asia (mainly Arabic, Persian and Turkish), that is part of the second volume of the abovementioned Literature: A World History. I am coordinating and editing this chapter (of ca. 70 pages) as well as authoring the Arabic part (of circa 20 pages). This must be ready by mid July 1st, 2011.


7. Invited paper, presented as synopsis of 55 pages, in which I am author and coordinator of the works of five scholars on the Literatures of West and Central

Bilal Orfali

6. A Sketch Map of Arabic Poetry Anthologies (article, under review).
8. “None but Satan Made me Forget”: On Forgetting and Losing Knowledge in Classical Arabic Anthologies (article in progress, special volume of Journal of Arabic and Islamic Studies).
Fawwaz Tuqan

4. *Qala‘īd al-‘Iqyān*, a unique 18th century manuscript with introduction, annotation and authentication of the Prophet’s *hadīths* and their narrators. In progress.

**Raghda Nahhas El Zein**


**David Wilmsen**

1. “fiš wa biddiš: On the grammaticalization of the negative marker {¬š} in Arabic.” to be submitted to *Zeitschrift für arabische Linguistik*. A Semitic Model of Language Evolution: A comparative study of Arabic and Semitic demonstratives; to be presented at the annual Linguistic Society of America (LSA) conference in January 2012 as part of LSA biolinguistics working group.
5. “Grammaticalization of the Arabic demonstrative iyya- as a pronominal object marker in ditransitive verbs: An answer to Bravmann.” Submitted to *Journal of Semitic Studies*. 

E. OTHER STAFF ACTIVITIES

Saleh Said Agha

1. Acting Chairperson, Spring 2010-2011
2. “Al-muwājaha al-ūlā ma’d al-gharb al-ḥadīth (The first encounter with the modern West). The introductory general lecture delivered twice a year to the students of Arabic 201B.
3. Naḥw al-‘Arabiyya li-l Jāmi‘īyyīn min Abnā ‘īhā (the penultimate version of a textbook still in “mimeographed” format. This 2011 version is more complete, with extensive examples and exercises provided by Dr. Tarif Bazzi; and with closer coordination and improved execution by Mr. Abdalla Soufan).
4. Translating “The Medical Student Pledge” for the Faculty of Medicine.

Ramzi Baalbaki

2. Editor of the Occasional papers Series for the Margaret Weyerhaeuser Jewett Chair of Arabic.
3. Served on the following Editorial Boards:
   b. Journal of Arabic and Islamic Studies, Oslo.
   d. Majallat al-Mu‘jamyya al-‘Arabiyya, Tunisia.
   f. The Arabic Historical Dictionary. The Arabic Language Academy, Cairo.
   g. Romano-Arabica, Bucharest; and
   h. Regular referee in several Arab and international journals.
4. Served on the Selection Committee of the 2011 King Faisal International Prize for Arabic Language and Literature.
5. Delivered a lecture (March, 2011) in Maqasid University entitled “al-lugha al-‘Arabiyya wa-l-huwiyya al-qawmiyya”.
6. Attended the Workshop on Teaching Arabic To Native Speakers, Doha, April 2011.

George Jeha
1. January 1- December 31 2010, coordinator for Arabic 201 B.
3. Helped in the elections of the Students Council.
4. Acted as a member of a committee on the A.U.B Zaki Nassif program.

Assaad Khairallah

2. Member of the Executive Board of the Stockholm Collegium of World Literary History.
4. Ex-officio member of the University Publication Committee.
5. Member of the Advisory Committee of the Anis K. Makdisi Program in Literature.
6. Member of the Advisory Board of *Kitābāt Mu'āsira* (Beirut) and of the *Journal of Middle Eastern and North African Intellectual and Cultural Studies* (Binghamton University, N.Y.)
7. Founding Member EURAMAL (European Association for Modern Arabic Literature), and Committee member for its Research Program.
8. Refereeing for the *Journal of Arts and Sciences* of the King Saud University, Riyadh, SA.
9. President’s peer reviewer for recruitment at the University of Birzeit, Ramallah.
10. Organized a closed workshop on World Literature with the team working on West and Central Asia, AUB, March 10-14, 2011.
11. Member of Reappointment committees at AUB: Lina Choueiri (April, 2011), and Saleh Agha (Committee Chair, April, 2011).
17. Adviser, jury chair, and introducer of the poetry contest, organized by the Syrian Cultural Club, AUB, Bathish, April, 2011.
18. Introduced and moderated the Anis Makdisi Memorial Lecture, with the poet and critic Abbas Baydoun and the critic Hazim Saghieh. AUB, Bathish, May 17, 2011.

**Bilal Orfali**

1. Regular referee and a member of the board of *Al-MACHRIQ: Revue Catholique Orientale*. Sciences, Letters, Arts.
2. Referee for an article for the *Journal of Arabic Literature*.
3. Director of the CAMES Arabic Summer program.
4. Undergraduate advisor at the Department of Arabic Near Eastern Languages.
5. Freshman advisor (Faculty of Arts and Sciences)
6. Drafted a proposal and program description for M.A. in Islamic Studies submitted to the Provost Office.
7. Member of the Steering committee for the Center of Arts and Humanities at AUB.
8. Member of the CASAR executive committee.
9. Member of the Library Committee (fall 2010-2011).
10. Committee member for an M.A thesis. in CAMES (Lily Lee, defended summer 2010)
13. Attended a workshop organized by the Crown Prince Court (Abu- Dhabi) to initiate the “Arabic Language Project.”
14. Web contributor and web content approver for the Department of Arabic & NEL.
15. Library Liaison for the Department of Arabic & NEL.
16. Organized a workshop on the teaching of Arabic as a foreign language (CAMES, summer 2010)

**Fawwaz Tuqan**

1. Represented the department in two workshops for training to use students’ registration on line
2. Represented the department in Program Learning Outcomes and Program Goals Assessment projects
3. Advisor to the Saudi Cultural Club.

**Raghda Nahhas El Zein**
2. Coordinator of ARAB 201A, Basic Arabic Grammar and Syntax.

**David Wilmsen**

2. “The Demonstrative īyā-: A little considered aspect of Arabic Deixis” presented to the 4th International Arabic Linguistics Society meeting, University of Alexandria 11-12 December 2010.
3. Worked with Professor Fawwaz Tuqan on the formulating and implementing of program learning outcomes as part of the ongoing accreditation process

**F. PUBLICATIONS**

**Saleh Said Agha**


**Ramzi Baalbaki**


George Jeha


Assaad Khairallah


Bilal Orfali


Fawwaz Tuqan


G. FUTURE DEVELOPMENT

The chronic recruitment difficulties continue. Responsible for these difficulties is a basket of reasons. Some of these have been cited in earlier reports (lack of tenure, heavy teaching load, and low salaries). While the administration has been trying to address some of these factors, their adverse effect on the recruitment process still lingers. Not less important in that respect is the Department’s insistence on its most vital criterion — the exclusive - inclusive condition that a successful
candidate must be, at one and the same time, deeply steeped in Arabic and its legacy, and widely exposed to modern Western approaches and methodologies. Candidates fulfilling that condition are extremely scarce. This year the Department recommended the appointment of an Assistant Professor of Modern Arabic Literature, and invited an applicant to the position in Qur'anic studies to deliver a lecture. The latter did not prove suitable for the position, while the earlier could not accept the offer.

The Department is brimming with a plethora of creatively conflicting and complementary ideas for future development. Brain storming sessions are required and foreseen during the coming year, in preparation for our Program Review, due in 2013.

Saleh Said Agha
Acting Chairperson
A. SUMMARY OF PROGRAMS

One hundred forty-four students are expected to have graduated with a BS in biology between October 2010 and June 2011. Four hundred sixty-six students were enrolled in the program.

Eight students are expected to have graduated with an MS in biology between October 2010 and June 2011. In fall 2010-2011, 7 students joined the program. In spring 2010-2011, 2 students joined the program. The total number of MS graduates enrolled in our program this year was 21. Two new students joined the PhD program in cell and molecular biology in Fall 2010-2011. The total number of PhD students enrolled this year was 6.

One new faculty member joined the department as assistant professor: Dr. Zakaria Kambris (Louis Pasteur University PhD, 2002). Dr. Charbel Tarraf was appointed as an associate dean for Student Affairs effective April 2011. Dr. Nadine Darwiche will be transferred in the rank of full professor to the Department of Biochemistry and Molecular Biology in the Faculty of Medicine effective October 1, 2011. Ms. Hana Ibrahim, biology laboratory manager, has been selected to fill the position of executive officer in the Office of Student Affairs (Dean’s Office) effective June 1, 2011. Dr. Michel Bariche and Dr. Mike Osta took paid research leave in spring.

The department hosted a seminar series in which PhD students and MS students enrolled in BIOL 393/4, a faculty candidate, and a guest speaker presented, including Dr. Hooman Moghadam, of Oxford University and Dr. Daniel Regnier of the Laboratoire Génétique et Cancer in Lyon, France.

The department held 18 meetings during the 2010-2011 academic year.

The duration of all teaching laboratory sessions was adjusted to 3 hours of laboratory, and separately scheduled laboratory lectures were eliminated. Two courses were regularized: BIOL 290EE Sp. Tp.: Diversity of Life was added in the catalogue as BIOL 209 Biology - Concepts and Connections, and BIOL 290U Sp. Tp.: Biology of Cancer: was added in the catalogue as BIOL 261 Biology of Cancer. The course descriptions of BIOL 106 and BIOL 244 were changed to reflect the course contents. Before the start of the spring semester, it came to the department’s attention that grades for BIOL 291/2 (Undergraduate Tutorial) are
to be reported as Pass or Fail, and students, faculty, and the registrar were informed.

A comprehensive, moodle-based, exit exam using a large question bank was tested on volunteering graduating seniors for the purpose of program assessment. Approximately one quarter eligible students participated. To monitor the BS program, student perception of how well course learning outcomes were met were collected for all major courses for which ICEs were administered. Dr. Saoud piloted his BIOL 266L as writing intensive in the spring semester.

Dr. Noel Ghanem chaired the standing committee on the MS program. Drs. Imad Saoud, Sawsan Kreydiyyeh, and Elias Baydoun are members. The committee proposed a 4 credit biology major elective to be offered in the summer as a means to prepare and recruit students for graduate work in biology at AUB. The course is offered to biology students (incipient seniors) for the first time this summer as BIOL 295: Summer Undergraduate Research Course. The committee is also charged with reviewing graduate applications and interviewing graduate applicants to the department.

Dr. Imad Saoud chaired an ad hoc committee on program review. A set of recommendations was presented to the department, some of which have been discussed and approved concerning freshman requirements and transfer requirements. On the committee’s recommendation, the department is requesting that its exit exam be required for the BS in biology program.

Dr. Mike Osta chaired the standing committee on the Cell and Molecular Biology Ph.D. program. Dr. Nadine Darwiche, Dr. Diana Jallouk, and Dr. Sawsan Kreydiyyeh are members. The committee prepared a report that has not yet been presented to the department. Dr. Kreydiyyeh is chaired the standing committee on finance. Dr. Riyad Sadek chaired the standing committee on advising. All biology advisors are members: Dr. Imad Saoud, Dr. Nada Sinno, Dr. Rabih Talhoun, and Dr. Charbel Tarraf (replaced by Dr. Colin Smith as of 1 April 2010). Dr. Colin Smith chaired the standing committee on safety. Dr. Noel Ghanem, Dr. Diana Jallouk, and Dr. Riyad Sadek were members. The committee formulated a mandate that was approved by departmental vote. The committee presented a list of recommendations, most of which have been approved, and some remain to be discussed.

Renovations commenced of cold rooms 212, 214, and 16, ecology teaching laboratory rooms 110 and 110A, and basement rooms 014, 014A, and 016, which will become three marine-grade research laboratories.
## B. PERSONNEL

### 1. Faculty Members

<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
<th>Degree</th>
</tr>
</thead>
<tbody>
<tr>
<td>Baydoun, Elias</td>
<td>Professor</td>
<td>Ph.D.</td>
</tr>
<tr>
<td>Darwiche, Nadine</td>
<td>Professor</td>
<td>Ph.D.</td>
</tr>
<tr>
<td>Gali-Muhtasib, Hala</td>
<td>Professor</td>
<td>Ph.D.</td>
</tr>
<tr>
<td>Knio, Khuzama</td>
<td>Professor</td>
<td>Ph.D.</td>
</tr>
<tr>
<td>Kreydiyyeh, Sawsan</td>
<td>Professor</td>
<td>Ph.D.</td>
</tr>
<tr>
<td>Talhouk, Rabih</td>
<td>Professor</td>
<td>Ph.D.</td>
</tr>
<tr>
<td>Bariche, Michel</td>
<td>Associate Professor</td>
<td>Ph.D.</td>
</tr>
<tr>
<td>Saoud, Imad</td>
<td>Associate Professor</td>
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</tr>
<tr>
<td>Smith, Colin</td>
<td>Associate Professor</td>
<td>Ph.D.</td>
</tr>
<tr>
<td>Ghanem, Noel</td>
<td>Assistant Professor</td>
<td>Ph.D.</td>
</tr>
<tr>
<td>Jaalouk, Diana</td>
<td>Assistant Professor</td>
<td>Ph.D.</td>
</tr>
<tr>
<td>Kambris, Zakaria</td>
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<td>Ph.D.</td>
</tr>
<tr>
<td>Osta, Mike</td>
<td>Assistant Professor</td>
<td>Ph.D.</td>
</tr>
<tr>
<td>Sadek, Riyad</td>
<td>Assistant Professor</td>
<td>Ph.D.</td>
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<tr>
<td>Rizkallah, Hind</td>
<td>Lecturer</td>
<td>Ph.D.</td>
</tr>
<tr>
<td>Sinno Saoud, Nada</td>
<td>Lecturer</td>
<td>Ph.D.</td>
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<tr>
<td>Tarraf, Charbel</td>
<td>Lecturer</td>
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<tr>
<td>Hajjar, Layane</td>
<td>Instructor</td>
<td>M.S.</td>
</tr>
<tr>
<td>Bou-Chedid, Mirella</td>
<td>Part-time Instructor</td>
<td>M.S.</td>
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<tr>
<td>El-Zein, Mohammad</td>
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<tr>
<td>Fostok, Sabreen</td>
<td>Part-time Instructor</td>
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<tr>
<td>Ghannawi, Joly</td>
<td>Part-time Instructor</td>
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</tr>
<tr>
<td>Haddad, Stephanie**</td>
<td>Part-time Instructor</td>
<td>M.S.</td>
</tr>
<tr>
<td>Name</td>
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<td>Type</td>
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<tr>
<td>Haykal, Joelle</td>
<td>Instructor</td>
<td>Part-time</td>
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<tr>
<td>Jaber, Hweida</td>
<td>Instructor</td>
<td>Part-time</td>
</tr>
<tr>
<td>Ketchedjian, Antranig</td>
<td>Instructor</td>
<td>Part-time</td>
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<tr>
<td>Mismar, Rasha**</td>
<td>Instructor</td>
<td>Part-time</td>
</tr>
<tr>
<td>Saikali, Melody</td>
<td>Instructor</td>
<td>Part-time</td>
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<tr>
<td>Sayyar, Nancy*</td>
<td>Instructor</td>
<td>Part-time</td>
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<tr>
<td>Zahr, Hind</td>
<td>Instructor</td>
<td>Part-time</td>
</tr>
</tbody>
</table>

1 Second Semester, on paid research leave
* First Semester Only
** Second Semester Only

2. Research Associate

**Fall Semester**
El-Chami, Nisrine

**Spring Semester**
El-Chami, Nisrine

3. Research Assistants

**Fall Semester**
Al-Halabi, Racha    Khalil, Hussein
Bassil, Naji        Rizk, Zeinab
El-Baba, Chirine    Sayyar, Nancy
Haddad, Stephanie   Zahr, Hind
Haidar, Hazar       Zournajian, Houry

**Spring Semester**
Al-Halabi, Racha    Kamareddine, Layla
Al-Lafi, Sawsan  Ketchedjian, Antranig
Bassil, Naji  Rizk, Zeinab
Berrou, Farah  Saikali, Melody
El-Zein, Mohammad  Zahr, Hind
Haddad, Stephanie  Zournajian, Houri
Jawhari, Mohamad

4. **Graduate Assistants**

**Fall Semester**
- Abou Matar, Tamara  Kamand, Lara
- Al Labban, Dania  Kamareddine, Layla
- Bou Sleiman, Maroun  Khalil, Bariaa
- Dergarabetian, Eileen  Malkhassian, Lori
- El Habre, Elia  Naser, Rayan
- Hamze, Rabiah  Rachdane, Elsy
- Hmadi, Raed  Tawk, Caroline
- Ibrahim, Wael  Tohme, Rita

**Spring Semester**
- Abou Matar, Tamara  Kamareddine, Layla
- Abou Shakra, Nagham  Khalil, Bariaa
- Al Labban, Dania  Malkhassian, Lori
- Al Zaiem, Maha  Naser, Rayan
- Bou Sleiman, Maroun  Nasser, Nivin
- El Habre, Elia  Rachdane, Elsy
- Hmadi, Raed  Tawk, Caroline
- Ibrahim, Wael  Tohme, Rita
- Kamand, Lara

5. **PhD Graduate Research Assistantships**

**Fall Semester**
- Bazzoun, Dana  Ghantous, Akram
- El-Zein, Ola  Ghattas, Khaled
- Fakhoury, Isabelle  Yassine, Hassan

**Spring Semester**
Bazzoun, Dana          Ghantous, Akram
El-Zein, Ola           Ghattas, Khaled
Fakhoury, Isabelle     Yassine, Hassan

6. **Non-Academic Staff**

<table>
<thead>
<tr>
<th>Name</th>
<th>Position</th>
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<tbody>
<tr>
<td>Assad, Najeh</td>
<td>Assistant Technician</td>
</tr>
<tr>
<td>Hannoun, Victor</td>
<td>Senior Technician</td>
</tr>
<tr>
<td>Ibrahim, Hana</td>
<td>Laboratory Manager</td>
</tr>
<tr>
<td>Kaissi, Maha</td>
<td>Secretary</td>
</tr>
<tr>
<td>Makkouk, Salwa</td>
<td>Administrative Assistant</td>
</tr>
<tr>
<td>Masri, Imad</td>
<td>Technician</td>
</tr>
</tbody>
</table>

C. **TEACHING**

1. **Number of Graduating Majors**

<table>
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<tr>
<th></th>
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<tr>
<td>B.S.</td>
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<tr>
<td>M.S.</td>
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<td>1</td>
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</table>

2. **Number of Majors**

- Graduates: 21
- Seniors: 154
- Juniors: 160
- Sophomores: 152

3. **Student Enrollment in Courses**

<table>
<thead>
<tr>
<th>Courses</th>
<th>Summer</th>
<th>Fall</th>
<th>Spring</th>
<th>Total</th>
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<tr>
<td>300 and above</td>
<td>0</td>
<td>42</td>
<td>55</td>
<td>97</td>
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### 4. Number of Credit Hours Offered

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<th>Fall</th>
<th>Spring</th>
<th>Total</th>
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</thead>
<tbody>
<tr>
<td>300 and above</td>
<td>0</td>
<td>34</td>
<td>34</td>
<td>68</td>
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<tr>
<td>211 through 299</td>
<td>13</td>
<td>89</td>
<td>88</td>
<td>190</td>
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<tr>
<td>200 through 210</td>
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<td>100 through 199</td>
<td>3</td>
<td>10</td>
<td>10</td>
<td>2</td>
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<tr>
<td><strong>Total</strong></td>
<td><strong>27</strong></td>
<td><strong>156</strong></td>
<td><strong>162</strong></td>
<td><strong>345</strong></td>
</tr>
</tbody>
</table>

### D. RESEARCH

**Bariche, Michel**

1. Coordinating research in support to application of EAF (Ecosystem Approach to Fisheries) and management advice in the Mediterranean and Black Seas. Supported by Seventh Framework Programme; Call: FP7-KBBE-2010-4; Duration: 36 months; Amount: 999,137 Euros.

2. Reproductive biology of *Lagocephalus sceleratus* (Teleostei, Tetraodontidae), a new toxic fish in the Mediterranean Sea”. University Research Board grant (URB); 1 year (2010/11); Amount: 9,500 USD.


5. Bariche M., in press. First record of the cube boxfish Ostracion cubicus (Ostraciidae) and additional records of Champsodon vorax (Champsodontidae) from the Mediterranean. Aqua, International Journal of Ichthyology.

6. Population structure and reproduction of the Lessepsian bluespotted cornetfish Fistularia commersonii in the eastern Mediterranean. Research completed and papers are being written.
Reproductive cycle and spawning period of the Lessepsian invader Fistularia commersonii in the eastern Mediterranean.
Population structure of the bluespotted cornetfish in the Mediterranean, with comments on its economic importance.

7. The marine ichthyofauna of Lebanon: history, checklist, and exotics. Ongoing research.

Baydoun, Elias


8. Chami N, Smith CA, Regnier D, Baydoun E, "New aspects of the proto-
oncoprotein c-Cbl in cancer: molecular analysis of c-Cbl in contributing to the generation of reactive oxygen species and protecting malignant cells. Supported by URB and CEDRE. Research in progress

9. Smith CA, Baydoun E, The effect of Ruscus aculeatus and Pleurotus ostreatus extracts on proliferation and apoptosis in human cancer cell lines. Supported by LNCSR. Research in progress

10. Baydoun E, Smith CA, Microbial biodiversity of Lebanese mineralized aquatic habitats. Supported by LNCSR. Research in progress

11. Baydoun E, Sadek, R, An ecological and physiological study of the montane viper Montevipera bornmuelleri including venom composition and effects. supported by LNCSR

12. Baydoun E, Kambris Z, Nemer G, Investigating the role of NFATcl and HAND2 and their interaction in heart morphogenesis using Drosophila melanogaster as a model. Submitted to URB for funding

13. Smith CA, Baydoun E, Microbial biodiversity and exploitation of Middle Eastern Springs. It was short-listed by MESF, waiting decision for funding

**Gali-Muhtasib, Hala**


1. Noël Ghanem, Matt Andrusiak*, Devon Svoboda*, Lisa Julien*, Kelly A.McClellan*, Yves deRepentigny*, Rashmi Kothary*, David S. Park*, Marc Ekker*, Alexandre Blais*, and Ruth S. Slack*. The Rb/E2F pathway modulates neurogenesis in the olfactory bulb through direct regulation of the homeobox transcription factor Dlx2. Manuscript under revision, 2010. The article is under revision and will be submitted for publication end of this summer. I will finish working on the last experiments next month during my visit to Dr Ruth Slack’s laboratory at the University of Ottawa (July 6th – August 5th 2011).

2. Research Project 1: The role of the Rb/E2F pathway in the development and maturation of inhibitory neurons in the brain. PI: Noel Ghanem. Funded by the URB-AUB and the LNCSR - two years- Project is in progress. Persons involved: Sawsan Al Lafi, research assistant; Rayan Naser, Master’s student; Lindsay Everhart and Safa Shehab, undergraduate tutorial students (spring session). Description: The project aims to investigate the role of the cell cycle protein, pRb, in adult neurogenesis particularly the development of inhibitory neurons in the neonatal and adult brain. We are studying the requirement for Rb in the specification, survival and maturation of distinct subtypes of inhibitory neurons in the adult brain as well as the expression of key target genes that are potential Rb targets and required for the specification and differentiation of inhibitory neurons.

3. Research Project 2: Identification of repressed genes involved in heterochromatin foci in Cyclin D1-driven senescence. PIs: Raya Saab and Noel Ghanem. Funded by the Farouk-Jaber Grant – AUB - one year- Project is in progress. Persons involved: Mohamed Hrajly, research assistant. Description: The project aims to identify genes involved in senescence-associated heterochromatin foci (SAHF) in a mouse model of Cyclin D1-driven pineoblastoma. We are investigating the key downstream signaling effectors involved in regulation of senescence which will result in identification of appropriate targets for preservation and/or re-induction of senescence in human lesions.

Jaalouk, Diana


Oweis (Assistant Professor, Mechanical Engineering, AUB) Co-PI: D.E. Jaalouk (Biology, AUB) Funding: the project is funded by Dar Al-Handassah (Shair & Partners) Endowment Fund in Engineering for a 2-year period from July 1, 2010 – June 30, 2012. Status: the project is in progress at the exploratory stage.


Kambris, Zakaria

1. Kambris Z, Cook, Sinkins SP. Wolbachia-induced upregulation of the meiotic cell cycle regulator grauzone. (Manuscript in preparation)
2. Kambris Z. Effects of wolbachia endosymbionts on their Drosophila host immunity. Submitted to URB for funding.

Knio, Khuzama


Kreydiyyeh, Sawsan

1. Kreydiyyeh S. and El-Zein Ola. Effect of leptin on glucose uptake by Caco-2 cells (Research in progress; supported by URB).
2. Kreydiyyeh S. and El-Zein Ola. Effect and mechanism of action of leptin on Na+/K+ ATPase in Caco-2 cells (Research in progress; supported by LNCSR).

4. Dakroub Z and Kreydiyyeh S. Sphingosine-1-phosphate is a mediator of TNF-α action on the Na+/K+ ATPase in HepG2 cells (submitted)

**Osta, Mike**

1. Interactomics of the Anopheles gambiae melanization immune response. The major goal of this project is to decipher the molecular mechanisms leading to prophenoloxidase activation in *A. gambiae* mosquitoes and characterize the role of the clip-domain of clip-domain serine proteases (CLIPs). The results obtained from this project suggest potential interactions between two key CLIPs, CLIPA8 and CLIPB17. Furthermore, site-directed mutagenesis analysis coupled with His-tag affinity purification assays, revealed that clip domain 2 of CLIPb17 is involved in this interaction. Persons Involved: Marina Peltekian, Layla Kamareddine and Mike Osta (PI). Funded by AUB-URB (2009-2010). Status: Completed.

2. Molecular Interactions between the malaria vector *Anopheles gambiae* and *Plasmodium* parasites. The major goal of this project is to identify novel *A. gambiae* CLIP-domain serine proteases which participate in mosquito immune responses to *Plasmodium* as well as to bacterial infections, using in vivo functional genetic analysis. Here we have successfully silenced 9 CLIPs as measured by qRT-PCR. First round functional genetic screen of these CLIPs has been completed. The second round will be completed pending availability of future funds. Persons involved: Hassan Yassine, Nagham Abou Shakra and Mike Osta (PI). Funded by LNCSR (2009-2011). Status: partially completed.

3. Deciphering the mechanism of action of the CTL4/CTLMA2 C-type lectin complex in innate immune responses of the malaria vector *Anopheles gambiae* to *Plasmodium* parasites. The main goal of this project is to identify the mechanisms through which the heterodimeric CTL4/CTLMA2 complex clears Gram-negative bacterial infections from the mosquito and blocks the melanization of *Plasmodium* parasites. Persons involved: Hassan Yassine, post-doc to be appointed (pending NIH grant acceptance) and Mike Osta (PI). Pending Funds: URB (submitted March 2010) and NIH R03 (submitted February 2010) Research Grants. Status: In progress.

5. Yassine H, Kamareddine L, and Osta MA. The melanisation response is required for mosquito defense against natural fungal infections. We have previously shown that the melanisation response is not elicited by invading malaria parasites in susceptible strains of the mosquito A. gambiae. Additionally, although bacterial infections do activate this response in mosquitoes, yet it is not required for anti-microbial defense. This draws a question mark on the driving force behind the evolution of such a complex response in mosquitoes. In this manuscript we show that melanisation in mosquitoes is important as an anti-fungal defense mechanism. If we abolish this response in A. gambiae mosquitoes by silencing the key protease CLIPA8 or the putative pattern recognition receptors TEP1 and LRIM1, mosquitoes become susceptible to infections with the entomopathogenic fungus Beauveria bassiana. Further we show that Beauveria strongly activates the prophenoloxidase enzyme in the mosquito hemolymph 24hrs following infection. Interestingly, B. bassiana infection triggers the activation cleavage of CLIPA8 and we show that this cleavage requires the complement like-protein TEP1 and the serine protease SP2.

6. A convertase-like complex regulates mosquito immunity to Plasmodium parasites. This is a joint manuscript in preparation with Dr. George Christophides group at Imperial College London. The order of authors has not been set yet.

**Saoud, Imad**


Smith, Colin


3. Chami N, Smith CA, Regnier D, Baydoun E, "New aspects of the proto-oncoprotein c-Cbl in cancer: molecular analysis of c-Cbl in contributing to the generation of reactive oxygen species and protecting malignant cells. Research in progress; supported by URB and CEDRE.

4. Smith CA, Baydoun E, The effect of Ruscus aculeatus and Pleurotus ostreatus extracts on proliferation and apoptosis in human cancer cell lines. Research in progress; supported by LNCSR.

5. El Khawand M, Baydoun E, Smith CA, Microbial biodiversity of Lebanese mineralized aquatic habitats. MS project of Myriam El Khawand. Research in progress; supported by LNCSR.


7. Ecological specialization in Lebanese tephritid flies. Work in progress. Co-investigators: CA Smith; Mohammad Al Zein; Nancy Sayyar; supported by LNCSR.

9. Tawk C, Ghattas I, Smith CA. HK022 Nun Structure, Function, and Evolution Relationships. MS project of Caroline Tawk. Work in progress; supported by URB

Talhouk, Rabih


3. Dry Land Development Center (DDC); the Arab States Program, under the patronage of UNDP: Program of Catalytic Support to Implement the Convention to Combat Desertification in West Asia and North Africa – Phase IV 2010 – 2011 Academic exchange and collaboration to identify plant derived extracts that possess bioactive properties and have promising market potentials (IBSAR / U. HELSINKI PARTNERSHIP)


E. OTHER STAFF ACTIVITIES

Bariche, Michel

1. Academic leave (Spring 2010-11)
2. TWAS Young Affiliates (2009-2014) for young scientists with an excellent track record (www.bibalex.org/twasaro).
3. Supervising two graduate students.
4. Co-supervising a PhD student at Johann Wolfgang Goethe University, Germany.
6. Member of the Natural History Museum Committee.
7. Reviewed various research paper manuscripts for international journals.

Baydoun, Elias

1. Advisor of two MS Biology Students, Maya Khezam, and Elsy Rechdane
2. Member of the Thesis Committees of three Biology Students, two at AUB: Myriam El Khawand and Zeinab Rizk, and one at the University of Balamand: Nancy Nassour
3. Supervised seven undergraduate and one graduate tutorial students
5. Currently is engaged in the preparation of an international Conference on “The Role of Energy and Water in Food Security” to be held in December 2011
6. Served on an ad hoc committee to discuss the offering of a summer undergraduate research course in the Department of Biology
7. Presented a poster entitled “c-Cbl protects cells against oxidative stress and could be used for the treatment and diagnosis of cancer” at the IRCC International Conference on “Molecular Clinical Oncology”, Turino, Italy (May 26-28, 2011)
8. Author of a presentation entitled “The E3-Ubiquitine ligase c-Cbl protects cells against oxidative stress. Usefulness as a prognostic marker and a possible therapeutic target.” at the 21st Meeting of the European Association for Cancer Research, Oslo, Norway (June 26-29, 2010)
9. Author of a presentation entitled “Study of different cell wall polysaccharides in Orange (Citrus reticulata) and Bomali (Citrus grandis) Fruit analyzed by Gas Chromatography method” at the 12th International Cell Wall Meeting, Porto, Portugal (July 25-30, 2010)

10. Author of a presentation entitled “Profiling of the different cell wall polysaccharides in Orange (Citrus reticulata) and Bomali (Citrus grandis) Fruit” at the Joint Annual Meeting of the American Society of Plant Biologists & the Canadian Society of Plant Physiologists, Montreal, Canada (July 31- August 4, 2010)

11. Author of a presentation entitled “New Aspects of the E3-ubiquitin ligase c-Cbl in apoptosis: Consequences in cancer” at the Salk Institute Meeting on Protein Phosphorylation and Cell Signaling, La Jolla, California, USA (August 18-22, 2010)

12. Author of a presentation entitled “Kefir induces cell-cycle arrest and apoptosis in HTLV-1-negative malignant T-lymphocytes” at the Hematologic Malignancies 2010 Sixth International Conference, Houston, Texas, USA (October 13-16, 2010)

13. Author of a presentation entitled “Antibacterial activity of the extracts obtained from Rosmarinus officinalis, Origanum majorana, and Trigonella foenum-graecum on ESBL producing clinical isolates of Escherichia coli and Klebsiella pneumonia” at the 17th Science Meeting of the Lebanese Association for the Advancement of Science, Kaslik, Lebanon (November 12-13, 2010)

14. Attended the 6th Annual Meeting of the Academy of Sciences for the Developing World Arab Regional Office (TWAS-ARO) at the Bibliotheca Alexandrina with the theme being "Linking Research Institutions, Universities, and Industry in the Arab World” and chaired a session on “Industry and Academia Relations: Convergence or Divergence”, Alexandria, Egypt (December 22-23, 2010)

15. Attended the First Annual AUB Basic Biomedical Research Day (February 19, 2011)


17. Attended the Regional Conference on “Food Security in Middle East and North Africa: The Role of Academic and Research Institutions” Beirut, Lebanon (June 2-3, 2011)

18. Was awarded the TWAS-ARO Regional Prize 2010 on “Public Understanding and Popularization of Science”

19. Served as a member of the selection committee for TWAS-ARO Young Arab Scientists (YAS) 2010 Prize

20. Nominated by ALECSO to serve as a referee for the Technological Innovation and Creativity Prize to be offered to young researchers in the Arab World.
21. Translated some entries for EOL (Arab Encyclopedia for Life)
22. Evaluated the promotion files of two assistant professors at Jordanian and Pakistani universities
23. Selected as a consultant amongst an international team to prepare a strategy for solar energy in Libya.
24. Gave a lecture on “Science and Technology in the Arab World in 2010: Comparison with Libya” on behalf of Dr Adnan Badran, Tripoli, Libya (January 30, 201)
25. Selected as a member of the Board of Trustees of Future University in Khartoum, Sudan and attended its meeting on May 1, 2011.
26. Interviewed on Blue Nile TV on Scientific Research in the Arab World
27. Selected as Secretary General for the “Arab Forum for Sustainable Science”
28. Discussed avenues of collaboration in a meeting with Mr Terence Taylor, the President of the International Council for the Life Sciences, on December 13, 2010
29. Arranged the invitation of Dr Daniel Regnier from the Laboratoire Génétique et Cancer, CNRS/UCBL1, Centre, Leon Berard, France to give lectures and to start collaboration
30. Was invited to give a lecture in the International seminar on “Alternate Sources of Energy: Prospects and Options,” Islamabad, Pakistan (October 5-6, 2010)
31. Was invited to give a lecture in the “Third International Symposium on Molecular Medicine and Drug Research,” Karacchi, Pakistan (January 3-6, 2011)
32. Was invited to the “Wind Atlas Conference” Beirut, Lebanon (January 25, 2011)
33. Member of the Steering Committee for the project on “Science and Technology Indicators in the Arab States.” The project is sponsored by UNESCO, ALECSO and the Arab Academy of Sciences
34. Member of the “Regional Advisory Committee of Ethics”; a committee founded at the Egyptian Academy for Scientific Research and Technology in collaboration with UNESCO
35. Member of the Middle East Science Fund Regional Executive Committee
36. Member of the Arab Health Water Association (Affiliate-member of HWA)
37. Interim Coordinator of the Lebanese TWAS Chapter
38. Fellow of the Third World Academy of Sciences
39. Founding Fellow and Secretary General of the Arab Academy of Sciences
40. Founding Member of the Lebanese-Jordanian Friendship Association

**Gali-Muhtasib, Hala**

1. Supervisor of two PhD students in the CMB program at AUB.
2. Chair of the Committee of a PhD student in the CMB program at AUB.
3. Thesis advisor of one MSc Biology Student.
4. Co-supervisor of a PhD student at the Lebanese University.
5. Member of the MSc Thesis Committee of one student from the Lebanese University.
6. Advisor for more than 60 majorless undergraduate AUB students.
7. Supervised the research tutorial projects of undergraduate and graduate students.
9. Reviewed manuscripts for several international refereed journals.
10. Member of the Editorial Board of the Clinical Cancer Investigation Journal.
11. Member of the Basic Biomedical Research Day Committee and Chair of oral sessions of the Biomedical Research Day.
12. Received grants from DFG (German Foundation), and Qatar National Research Fund.
13. Reviewed proposals submitted to the Farouk Jabr Biomedical Research Grant.
14. Reviewed several proposals submitted to the Institutional Animal Care and Use Committee (IACUC) for compliance to animal research regulations.
15. Presented several abstracts in international, regional and local conferences.
16. Chair of the Strategic Planning Committee on Enrollment Management and Student Services.
17. Chair of the Unified Admissions Committee.
18. Chair the Enrollment Management Task Force.
19. Member of the Search Committee for the four Chairs of the Basic Medical Sciences Departments.
20. Member of the Board of Graduate Studies.
21. Member of the FAS Graduate Committee.
22. Member of the Institutional Animal Care and Use Committee (IACUC).
23. Member of the Medical Admissions Committee.
24. Member of the promotion committee of a faculty member in the Faculty of Agriculture and Food Sciences at AUB.
25. Interviewed and evaluated an applicant to a faculty position in the Biochemistry Department of the Basic Medical Sciences.
26. Member of the Expanded FHS Advisory Committee for contract renewals.
27. Chair of the IBSAR Research Committee.
28. Interviewed students applying to the School of Medicine at the AUB.

Ghanem, Noël
1. Chair of the Summer Undergraduate Research Course ad hoc committee, Department of Biology, 2010-2011. The committee proposed and developed a new course, BIOL295 that was approved in the curriculum this spring. The course is intended to train and recruit well-prepared students for graduate work (graduate programs) in biology at AUB. Students will conduct a research project during the summer term, and, then, present and defend their scientific findings. The committee is also in charge of reviewing graduate applications and interviewing graduate applicants to the department.

2. Member of the Self Assessment Committee in the department of Biology, AUB, 2010-2011. The mission of the committee is to review and evaluate the undergraduate program in the biology department. The committee presented a final report end of this spring including suggestions and modifications affecting several topics such as PLOs, CLOs, freshman and sophomore years (courses and grades), and requirement for transfer to biology and others.


5. Member of the biology safety committee, AUB, 2011. The mission of the safety committee is to recommend to the department on all safety matters in the biology department, including those of physical, chemical, biological, and radiological nature, whether in the building or in pursuit of its teaching, research, and service activities.

Jaalouk, Diana

1. International Conferences

2. National Conferences

3. Invited Oral Presentations & Seminars

4. Other Significant Research-Relevant Activities
   b. Occasional attendance (based on topic) of the Basic Medical Science Departments and Biology Department Research Seminar and Journal Club Series, AUB, Beirut, Lebanon. February 2010 – present time.
   e. Research activities relevant to projects from second Postdoctoral Fellowship during a 2-week visit to the Lammerding Laboratory,


h. Attendance of the 44th Middle East Medical Assembly (MEMA) conference, American University of Beirut (AUB), Beirut, Lebanon. May 5-8, 2011.


j. Attendance of the EGRBS (Enhancing Graduate Research in the Biomedical Sciences) Conference (Annual Theme: Role of National and International Collaborations), AUST (American University of Science and Technology), Beirut, Lebanon. May 30-31, 2011.

5. Supervisor for two M.Sc. candidate students in the Department of Biology namely Ms. Lori Malkhassian, and Ms. Lara Kamand.

6. Thesis Committee Membership:


7. Service to the University/ Departmental Committees
a. PhD Program Departmental Committee, Member, Department of Biology, FAS, AUB (Fall 2010 – 2011, Spring 2010 – 2011).
b. Safety Committee, Member, Department of Biology, FAS, AUB (Fall 2010 – 2011, Spring 2010 – 2011).
c. Program Learning Outcomes (PLOs) Assessment Panel, Member, Department of Biology, FAS, AUB (Fall 2010 – 2011, Spring 2010 – 2011).

8. Service to the University/Academic Community
   a. Faculty panel participant on the New Faculty Orientation, Fall 2010 – 2011.
c. Evaluator/judge of best oral and poster presentations at the EGRBS (Enhancing Graduate Research in the Biomedical Sciences) Conference (Annual Theme: Role of National and International Collaborations), AUST (American University of Science and Technology), Beirut, Lebanon. May 30-31, 2011.

Kambris, Zakaria

1. Member of the Thesis Committees of 4 Biology Masters Students at AUB.
2. Supervised 3 undergraduates and 1 graduate tutorial student.
3. Attended and served a jury member at the First Annual AUB Basic Biomedical Research Day (February 19, 2011).
4. Attended and presented a poster at the American Society of Tropical Medicine and Hygiene (ASTMH), 59th Annual Meeting Atlanta, Georgia, USA, November 3-7 2010.

Knio, Khuzama

1. Member of the Natural History Museum Committee. Duties include: supervising insect curation, including Peyron collection; identification services to the public and AUB students and Faculty members; receiving visitors (Prof. Günther Wewalka, University of Vienna; Dytiscidae/Coleoptera specialist…); preparing insect posters for upcoming exhibits.
2. Member in Student Academic Affairs Committee.
3. Served in the subcommittee, ‘Biology Department Self Assessment’
4. Served as advisor for the MS thesis of Stephanie Haddad September 2010.
5. Serving as co-advisor for the PhD thesis of Mohammad Al-Zein (Old Dominion University, VA)
7. Serving in the MS thesis committee of Layla Kamareddine, Nagham Abou Chakra.
8. Served in the Promotion Committee of Dr. Riyad Sadek (as chair). October 2010-February 2011.
9. Reviewed the following articles:
10. Supervised undergraduate tutorials for: 3 in Fall 2010-11 and 7 in the Spring 2010-11.

Kreydiyyeh, Sawsan

1. Served as freshman advisor.
2. Awarded a URB grant.
3. Awarded a research grant from LNCSR for two years.
5. Member of the thesis committee of one biology student.
7. Reviewed grant proposals for faculty of medicine.
8. Participated in July 2010 in the 35th FEBS international meeting on “molecules in life” held in Gothenburg, Sweden.
9. Member of the strategic planning committee.
10. Acting Chair of the FAS graduate committee.
11. Member of the promotion committee of Dr. Riyad Sadek.
12. Member of the expanded FHS advisory committee for promotion.
Osta, Mike

1. Supervising three Masters students and one PhD student.
2. Serves on the thesis committee of three MSc students and 1 PhD student.
3. Member of the Central Research Science Laboratory (CRSL) Committee since Summer 2009.
4. Served as the Library Liaison for the Biology Department since Fall 2009.
5. Member of the Biology Department self assessment committee which aim at reviewing all academic issues and suggest changes if needed.
6. Chair of the Biology Department Cell and Molecular Biology Program Committee whose aim is to provide suggestions to improve and support the CMB PhD Program. A first report has been drafted after a series of meetings and submitted to the Chairperson of the Department.
7. Manuscripts reviews
8. I have refereed manuscripts submitted for publication in peer reviewed journals including BMC genomics, PLOS one and EMBO Rep.

Saoud, Imad

1. Committee for summer undergraduate research (Member).
2. Committee member for Program Learning Outcomes and Departmental Learning Outcomes development for Biology.
3. Committee member for review of Freshman Program.
4. Committee for Department Self Study and Evaluation (Chair)
5. Supervising Carol Sukhn (PhD) student.
7. Developed a new Writing Intensive lab for Aquaculture.
8. Member of the Rivers committee of ministry of agriculture.
9. Member of several committees of the World Aquaculture association.
10. Several talks to NGOs about state of environment and water in Lebanon.
12. Attended Asia-Pacific Aquaculture meeting in Kerala, India and presented research findings.
13. Attended World Aquaculture Society conference in Natal, Brazil and presented research findings.
14. Developed a new Writing Intensive lab for Aquaculture.
16. Professional meeting: Imad Saoud (Moderator), Samir Majdalani, Gabi Khalaf, Roberto Ugolini and Antoine Chidiak. Workshop and townhall meeting on Aquaculture and Fishery Development Strategies in Lebanon. Lebanese National Center for Scientific


Sinno-Saoud, Nada

1. Participated in the “First National Meeting on Plant Biodiversity in Lebanon” that was held on November 24, 2010, at the Faculty of Science, Saint Joseph University, Mar Roukouz campus, Mkalles

Smith, Colin

1. Chairperson of Biology
2. FAS Research Committee, member
3. Co-coordinator of Biology Assessment of Program Learning Outcomes
4. Biology Safety Committee, chair
5. Graduated MS student Myriam El Khawand
6. Advising MS students Caroline Tawk and Maroun Bou Sleiman
7. Member on MS committee of graduate Stephanie Haddad
8. Member on MS committee of student Nagham Abou Shakra
9. Member on PhD committee of Hassan Yassine
10. Academic advisor of graduate students without approved proposals.
11. An advisor of undergraduate biology majors as of 1 April
12. Introduced a bacteriophage laboratory activity in BIOL 224 Microbiology


20. Attendee, “Food Security in Middle East and North Africa: The Role of Academic and Research Institutions” 2-3 June 2011, American University of Beirut, Lebanon


Talhouk, Rabih

1. International meetings & consultancies:

2. Presentations at local scientific meetings:
3. Vice Chair, Academic Support Units Strategic Planning Committee (2011 – present)
4. Member, FAS Strategic Planning Committee (2011 – present)
5. Member, AUB Graduate Task Team (Jan 2010 – present)
6. Member, Task Team for Interdisciplinary Graduate Programs at AUB (Dec 2010 – present)
7. Member, FAFS Promotion Committee (2010-2011)
9. IBSAR Research Committee, Founding Member (2007 – present)
10. CCECS Advisor, to support education theme in public schools (May 2009 – present)
11. Advisor, Student Yearbook (2004 – present)
12. Graduate students under my supervision: Miss Dana Bazzoun (PhD Student), Miss Dania El-Labban, Mr. Mike Kareh and Mr. Bilal Nasr

F. PUBLICATIONS

Bariche, Michel


Baydoun, Elias

1. Articles
levels of some regular and reduced-fat white brined cheeses and strained yougurt (labneh). Dairy Science and Technology 90: 699-706


2. Abstracts


Proceedings of the Meeting on Protein Phosphorylation and Cell Signaling at the Salk Institute, Poster # 141


Gali-Muhtasib, Hala


Jaalouk, Diana


Kambris, Zakaria


Knio, Khuzama

1. Abstracts

Kreydiyyeh, Sawsan

1. Articles

2. Abstracts
   a. Z. Dakroub and S. Kreydiyyeh. Ceramide down-regulates the Na+/K+ ATPase in HepG2 cells. The FEBS Journal Volume 277, Supplement 1, p 190-191, C1.05

Osta, Mike


Saoud, Imad

1. Articles

2. Abstracts

**Sinno-Saoud, Nada**


**Smith, Colin**

1. Abstracts


Talhouk, Rabih


G. FUTURE DEVELOPMENT

The department must negotiate aggressively with the university administration to have resources commensurate with the demands placed upon it. This will involve restrictions on transfers from the freshman program and other departments, upgrading the physical infrastructure of the building, relocation of the Natural History Museum, and reducing the administrative burden placed upon the
department by inadequate performance outside the department. The department must act where in can. It must acquire university support for meeting the accreditation demand for writing intensive courses. It must continue to seek reasonable access to data required for program monitoring and enrollment management. Departmental standing committees must continue their efforts and create sustainable processes to achieve their mandates.

The department should invest more effort to recruit the best graduate students, automate the collection of student perceptions of Course Learning Outcome achievement, coordinate service course Learning Outcomes, enrollments, and timings with programs served, eliminate remaining vague aspects of its teaching load policy, achieve agreement with university administration limiting irregular course releases, increase its use of authentic assessment methods, and increase experimental and practical activities, data collection, documentation, reports, hypothesis testing, use of unknowns, and independent projects where possible in courses. It must do its part in meeting the demand for writing intensive courses.

The department should recruit 3 new assistant professors in order to fill most remaining faculty lines. The department must recruit a new laboratory manager, and it should demand that the requested new laboratory technician position be approved. The department should continue to request an increased budget until it is commensurate with the number of its students and able to support quality laboratory activities. It should attempt to convince the university administration that basal support for experimentalists in FAS should be a priority, and that a endowment to support FAS research is idea worthy of strong, active support.

Colin Smith
Chairperson
A. SUMMARY OF PROGRAMS

Fifteen new students enrolled in the Center’s MA program this year, bringing the total number of registered students to 42. Fourteen students defended their theses and graduated. Professor Tarif Khalidi supervised the program’s core seminar. The Master’s degree program received 52 applications for Fall 2011-2012 and accepted 27 applicants.

The Summer Arabic Program in 2010 had 80 students attending out of 164 applicants. The program received 140 applications for the Summer Arabic Program 2011, and expected attendance will be about 70 students. The Summer Arabic Program 2011 will be offering seven levels: Introductory, High Introductory, Low Intermediate, Intermediate, High Intermediate, Advanced and Superior.

Two new faculty members joined the Center this year, Dr. Mayssun Succarie and Dr. Mario Kozah. In the fall semester, Dr. Succarie was appointed as Visiting Assistant Professor for a period of two years, renewable for an additional year. In the spring semester, Dr. Kozah joined CAMES as a full-time Lecturer after having taught part-time at AUB for several years.

During the year CAMES took responsibility for the teaching of all Arabic as a foreign language courses. The sequence of Modern Standard Arabic courses consists of six courses taught in three year-long levels. Previously, students could start each level only in the fall semester. In the spring semester all six courses of MSA were offered. The Center will continue to offer all levels each semester to better accommodate students who have been trained in other programs. The Center plans to add courses in colloquial Lebanese Arabic (already a three semester sequence is offered) and is considering adding an additional course or two to smooth the transition for foreign students of MSA to coursework in the Department of Arabic.

During the spring semester the Center also announced the implementation of a non-thesis track for Master’s students. This track will require more coursework than the thesis option, which will continue as before, but will also require a three-credit project to be completed in the final semester. It is hoped that this option will better serve the needs of students who do not intend to pursue graduate studies at the doctoral level.
At the end of the academic year CAMES initiated the renovation of its space in Ada Dodge Hall, incorporating a language lab that will accommodate about fifteen students, increasing the size of the seminar room, and renovating the administrative offices and lounge area. The work is expected to be completed by December, 2011.

The book *Poetry and History: The Value of Poetry in Reconstructing Arab History*, edited by AUB Professors Ramzi Baalbaki, Saleh Said Agha and Tarif Khalidi, was published by the American University of Beirut Press. The volume includes the proceedings of the conference held under the same title which was organized by the Center and the Department of Arabic and Near Eastern Languages in 2008.

The book *Al-Jahiz: A Muslim Humanist for Our Time* won the international prize at the World Book Fair of the Islamic Republic of Iran, March, 2011. The volume includes the proceedings of the conference held under the same title in 2005 by CAMES and the Orient-Institut, Beirut and was edited by Arnim Heinemann (OIB), John Meloy (AUB/CAMES), Tarif Khalidi (AUB/CAMES) and Manfred Kropp (OIB).

In 2010-11 CAMES conducted a busy schedule of events. The Center has continued to make an effort to collaborate with other institutions in Beirut and other programs at AUB in sponsoring visiting lecturers and conferences. The Center’s activities included:

Public lectures:

Lila Abu-Lughod, Columbia University
“Saving Muslim Women: The Politics of Rights in our Times”

Alanoud Alsharekh, International Institute of Strategic Studies
“Unity and Disparity: Gulf Cooperation Council Border Disputes and Revolution”
(with the Department of Social and Behavioral Sciences)

Michelle Brouwers, Wake Forest University
“Arab Liberalism after the Liberal Age”
(with the Department of Political Studies and Public Administration).

Selçuk Esenbel, Bogaziçi University
“The Transnational and World Power: Imperial Japan’s Global Claim to Asia and the World of Islam”
(with the Japan Center for Middle Eastern Studies and the Department of History and Archaeology)

Tayeb El-Hibri, University of Massachusetts, Amherst
“Why the Study of the Abbasids Matters for Today: Golden Age or Golden Issues?”

Rashid Khalidi, Columbia University
“Preliminary Historical Observations on the Arab Revolutions of 2011”

Professor Metin Kunt, Sabançi University
“The Failure of the Ottoman Turkish Press”
(with the Department of History and Archaeology).

Marc Lynch, George Washington University
“The Arab Public Moves: New Media and the New Arab Protest Movements”
(with the Department of Political Studies and Public Administration)

Timothy Mitchell, Columbia University
“Carbon Democracy: How do Oil and Politics Mix?”
(with the Department of History and Archaeology)

Tsoin Nalbantian
“The Ever-Traveling Armenian Nation(s): Comparative Cruises, Destination Yerevan vs. Cancun”
(with the Department of Political Studies and Public Administration).

Steve Niva, Evergreen State University
“Counterinsurgency and Spatial Power: Lessons of Warfare and Occupation from Palestine to Iraq”
(with the Department of Political Studies and Public Administration).

Tariq Ramadan, Oxford University
“The Clash of Perceptions’: Which Role for Islam in the Era of Arab Revolutions?”
(with the Heinrich Boell Stiftung, Middle East)

David Schimmelpenninck van der Oye, Brock University
“What is Russian Orientalism?”
(with the Department of History and Archaeology)
Ruth Young, Leicester University
“Revolutionary Archaeology or Archaeology of the Revolution?”
(with the Department of History and Archaeology).

Conferences and Meetings:

“Cartoons and Minarets: Western Depictions of Islam and Muslim Public Protest.” Co-sponsored with the Heinrich Boell Stiftung, Beirut.

“Inhitat: Its Influence and Persistence in the Writing of Arab Cultural History.”
Co-sponsored with the Orient-Institut Beirut and the Department of History and Archaeology.

“Literature of West and Central Asia.” A closed research meeting led by Professor Assaad Khairallah contributing to the project entitled “Literature: A World History” of the Stockholm Collegium of World Literary History. Co-sponsored by the Anis Makdisi Program in Literature.

Workshops:

Maya Mikdashi, Doctoral Candidate, Department of Anthropology, Columbia University.
“Sex and Sectarianism: Recognition, Subversion and a Desire for Self-Authorization in Lebanon.”

Helena Nassif, Doctoral Candidate, University of Westminster
“Watching Ramadan: Bab El-Hara in Rawda Cafe and Beyond.”

Joshua Andresen, Assistant Professor, Department of Philosophy, AUB
“Democracy, Secularism, and Islam.”

Sarah Marusek, Doctoral Candidate, Maxwell School, Syracuse University

Graduate Student Brown Bag Talk:

“Communication: Learning how to Reach and Understand Communities” by Irina Prentice, UNRWA

CAMES Website:
The CAMES website is continuously updated to keep our web visitors updated with the activities and programs held in CAMES.

B. PERSONNEL

1. Faculty Members

<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
<th>Degree</th>
</tr>
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<tbody>
<tr>
<td>Meloy, John</td>
<td>Professor, Director</td>
<td>PhD</td>
</tr>
<tr>
<td>Khalidi, Tarif</td>
<td>Shaykh Zayid Professor of Arabic and Islamic Studies</td>
<td>PhD</td>
</tr>
<tr>
<td>Saidi, Aliya</td>
<td>Assistant Director</td>
<td>PhD</td>
</tr>
<tr>
<td>Succarie, Mayssun</td>
<td>Visiting Assistant Professor</td>
<td>PhD</td>
</tr>
<tr>
<td>Kozah, Mario</td>
<td>Lecturer</td>
<td>PhD</td>
</tr>
<tr>
<td>Labaki, Marie-Therese</td>
<td>Instructor</td>
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2. Research Assistants

- Fall Semester
  Sadek, Rima

- Spring Semester
  Sadek, Rima

3. Graduate Assistants

- Fall Semester
  Kirkby, Andrew
  Foley, Jake
  Kassem, Susann
  Barrett, Evan

- Spring Semester
  Barrett, Evan
  Hawwa, Natalie
  Lorendo, Evan

4. Non Academic Staff

<table>
<thead>
<tr>
<th>Name</th>
<th>Position</th>
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<tr>
<td>Ghattas, Nina</td>
<td>Secretary</td>
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</table>
C. TEACHING

1. Number of Graduating Majors

   MA          Oct. 2010  7
   Feb. 2011   2
   Jun. 2011   5

2. Number of Majors

   Graduates  42

3. Student Enrollment in Courses

<table>
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<th>Courses</th>
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<td>300 and above</td>
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4. Number of Credit Hours Offered

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<th>Courses</th>
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<th>Fall</th>
<th>Spring</th>
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<tr>
<td>300 and above</td>
<td>9</td>
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<td>39</td>
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<tr>
<td>211-299</td>
<td>18</td>
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<td>64</td>
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<tr>
<td>Total</td>
<td>51</td>
<td>57</td>
<td>108</td>
<td>108</td>
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D. RESEARCH

Khalidi, Tarif


Kozah, Mario

1. “The Syriac Writers of Qatar”: a three year project (2011-2014) funded by a grant for $850,000 from the Qatar National Research Fund, a member of the Qatar Foundation, in collaboration with Prof. Abdulrahim Abu Husayn (AUB) and Professors Saif Al-Murikhi and Haya Al Thani (Department of History, University of Qatar). The project involves editing, introducing, annotating,
indexing and translating (into English and Arabic) approximately 15 Syriac and Garshuni manuscripts from libraries in the UK (British Library, Cambridge University Library, Birmingham University Library), Russia (Institute of Oriental Manuscripts, St Petersburg), Vatican Library, and France (Bibliothèque Nationale). These works will be published in one volume as an anthology of writings entitled: “The Syriac Writers of Qatar - An Anthology”. The project will also involve an international conference to be held at Qatar University in 2013. A second book will be published which will include submitted papers entitled: “The Syriac Writers of Qatar in the 7th Century CE”. The project will also involve archaeological and cartographical field work in Qatar by the project members at Qatar University. The results will be published in the second book.


3. Al-Bīrūnī and Hindu Psychology (monograph, in preparation)


3. The Syriac Writers of Qatar in the 7th century CE (in preparation)

4. The Syriac Writers of Qatar - An Anthology (in preparation)

Meloy, John

Refer to the Department of History and Archeology.

Sukarieh, Mayssun


2. “Over research: Research Ethics in Studying Refugee Communities” (in preparation)

3. “Ford Funding and Arab Youth in the Past Decade” (in preparation)

E. OTHER STAFF ACTIVITIES
Khalidi, Tarif

1. Delivered the Saeb Salam Memorial Lecture at the Maqasid University, February, 2011.

2. Invited to join the Editorial Board of the journal “Islamic Studies”.


Kozah, Mario

1. Gave an analytical paper at a round table held at the Holy Spirit University of Kaslik (USEK) on a newly published comparative study by Dr Mireille Issa entitled: "La version latine et l’adaptation française de l’Historia rerum in partibus transmarinis gestarum de Guillaume de Tyr" (Collection The Medieval Translator, n° 13), Éditions Brepols, Turnhout, 2010.

2. Gave a presentation on teaching Lebanese colloquial as part of the CAMES Summer Arabic Program workshop for instructors (22-23 June 2011).

Meloy, John

Refer to the Department of History and Archeology.

Sukarieh, Mayssun

1. “Transnational Arab Elites, Production of Knowledge and American New Imperialism”. Lecture delivered at the Sixth Galway Conference on Education and Colonialism, National University of Ireland, Galway (June 2010)

2. “NGOs and the Politics of Meaning Making in the Arab World”, Lecture delivered at Teachers College Program in Jordan (November 2010)


F. PUBLICATIONS

Khalidi, Tarif


Meloy, John

Refer to the Department of History and Archeology.

Sukarieh, Mayssun


G. FUTURE DEVELOPMENT

Major initiatives introduced this year—the expansion of the teaching faculty, the introduction of the non-thesis option for Master’s degree students, the increase in the number of Arabic courses, and the on-going renovation of the Center’s facilities—will consolidate CAMES’ position as a highly regarded program for students of Arabic and Middle Eastern studies. In the next few years the Center will continue to enhance all its programs. A Master’s program in Islamic studies is being developed as part of the University’s goal to expand its interdisciplinary programs and is likely to get off the ground in the near future. In addition to
increasing its offerings in Arabic language, the Center also plans to introduce non-language coursework in Middle Eastern studies at the undergraduate level.

John Meloy
Director
A. SUMMARY OF PROGRAMS

The minor in American Studies Program which was first implemented in the Fall Semester 2005-2006 has continued to grow. The center has continued to offer courses under the AMST designation- three in the Fall Semester and another four in the Spring Semester. In Fall 2010-2011, the center cross-listed two courses with the History and Archaeology Department and a course with the English Department. During Spring 2011, it cross-listed three courses with the History and Archaeology Department. The center employed its third Edward Said Chair in American Studies, Dr. Robert Reid-Pharr, as well as Visiting Assistant Professor, Dr. Sam Haselby. CASAR sponsored nineteen public lectures during this year. The program of American studies grants for AUB faculty continued with five conference travel grants, five research travel grants, and three summer research stipend grants.

B. PERSONNEL

1. Faculty Members

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<th>Name</th>
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<tbody>
<tr>
<td>Myers, Robert</td>
<td>Director</td>
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<tr>
<td>Reid-Pharr, Robert</td>
<td>Edward Said Chair of American Studies</td>
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<td>Haselby, Sam</td>
<td>Visiting Professor</td>
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2. International Advisory Board

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<tr>
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<td>Katz, Stanley</td>
<td>Princeton University</td>
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<tr>
<td>Khouri, Rami</td>
<td>Issam Fares Institute, AUB</td>
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<tr>
<td>Lucas, William</td>
<td>University of</td>
<td>Ph.D</td>
</tr>
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</table>
McAlister, Melani

Birmingham

George Washington University

Ph.D

3. **Executive Committee**

Andresen, Joshua

Philosophy

Assistant Professor

Harb, Sirene

English

Assistant Professor

Makdisi, Karim

PSPA

Assistant Professor

Orfali, Bilal

Arabic

Assistant Professor

Schwartz, John Pedro

English

Assistant Professor

Shorto, Sylvia

Architecture and Design

Assistant Professor

4. **Research Assistants**

**Fall Semester**

El Ahmar, Eman

Makarem, Maria

**Spring Semester**

Maaliki, Lubna

5. **Graduate Assistants**

**Fall Semester**

Hanna, Michael

Mogannam, Jennifer

**Spring Semester**

Jamjoum, Hazem

6. **Non-Academic Staff**

Batakji Sanyoura, Nancy
C. TEACHING

a. **Number of Graduating Minors**

<table>
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<th>June 2011</th>
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<tr>
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b. **Student Enrollment in Courses**

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<th>Fall</th>
<th>Spring</th>
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<tr>
<td>215 through 276 in addition to cross listed courses</td>
<td>47</td>
<td>74</td>
<td>121</td>
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c. **Number of credit hours offered**

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<th>Courses</th>
<th>Fall</th>
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<tr>
<td>215 through 276 in addition to cross listed courses</td>
<td>9</td>
<td>12</td>
<td>21</td>
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</table>

D. RESEARCH

**Myers, Robert**

2. “Gertrude Bell.” Exhibition of photographs, letters, diaries, official documents and books by and about Gertrude Bell at Whitney Humanities Center, Yale. Curator. Fall 2011.

5. A stage play about John Maynard Keynes.

**Haselby, Sam**

**E. OTHER STAFF ACTIVITIES**

**Myers, Robert**


3. “Stringed Vibrations.” Producer of concerts with noted American musician Michael Miles and local musicians, including banjo, guitar, pipa, oud, piano and vocals. At Wellspring Learning Community and AUB’s Assembly Hall. With support from CASAR, CAMES, FAAH, Global Voices of Chicago and Wellspring Learning Community. May 2011.


**F. PUBLICATIONS**

**Myers, Robert**


Haselby, Sam


G. FUTURE DEVELOPMENT

CASAR has hired a new Director, a full-time visiting professor and the fourth Edward Said Chair of American studies for the year 2010-2011.

CASAR is set to publish the proceedings of its third international conference: “Connections and Ruptures: America and the Middle East (January 6-9, 2010) in July, 2011.

The CASAR Executive Committee has continued planning for a possible M.A. Program in American Studies.

Robert Myers
Director
CENTER FOR BEHAVIORAL RESEARCH

A. SUMMARY OF PROGRAMS

Given the depletion of our financial resources, our activities have been downsized to three areas. Our Bi-weekly “Brown Bag” sessions and pre-doctoral fellowship program, since they are virtually cost-free, have been sustained. Both activities, limited as they are, contribute to enhance the credibility of CBR as an academic forum for the exchange of ideas generated by research in progress. Pre-doctoral fellows also serve as appropriate role models for our graduate students.

Our major activity was the joint international conference in collaboration with the School of Architecture, on the preservation of traditional habitat.

B. PERSONNEL

Samir Khalaf       Professor of Sociology (Director)
Leila Jbara        (Secretary)

1. Visiting Fellows

Ziad Abu-Rish    (UCLA)
“Political Economy of Lebanon during the Early Decades of Independence.”

Rohit Goel        (University of Chicago)
“Ideas & Institution in the Makeup of Modern Lebanon.”

Jared McCormick  (Harvard University “Tourism and Migration of Men to/through Beirut in Relation to Masculinity & Sexuality”

Ghalya Saadawi   (Goldsmith College)
“Questions of Witnessing, Testimony and Fiction of Historiographic in Relation to Contemporary Artistic Production in Lebanon and Beyond.”

C. ACTIVITIES

Brown Bag Bi-weekly Sessions
1. Rohit Goel (University of Chicago)  
"War and Peace in Lebanon.”  
December 8, 2010

2. Ghassan Hage (Sydney University)  
"Thinking the Space of Alter-Modernity.”  
January 12, 2011

3. Riad Tabbarah  
“The Situation of Lebanese Youth.”  
March 23, 2011

4. Ghassan Hage (Sydney University)  
“Lebanese Migration and the Instrumental Logics of Modernity.”  
March 30, 2011

International Conference

In collaboration with the School of Architecture, the Twelfth Annual conference of the International Association for the Study of Traditional Environment (IASTE) was hosted in West Hall (December 10-13, 2010). The conference brought together 170 scholars and practitioners representing disciplines of architecture, landscape architecture, art and architectural history, city and regional planning, cultural studies, environmental studies, geography, sociology, and urban studies.

The sessions converged on three themes:
1. Utopian Ideals vs. Traditional Physical Realities
2. The Practice of Utopia and the Politics of Traditions
3. Utopia & the Space of Difference

Unfortunately because of IASTE requirements, the sessions were not open to the public. They did though manage to provoke considerable spirited and heated debate among the participants. The event was also widely covered by the local and global media.

D. FUTURE DEVELOPMENT AND NEED

As noted in last year’s Annual Report, virtually all the programs of CBR which sustained its activities since 1995-6 were supported by the generous Andrew
Mellon Foundation grant. Though the initial grant was intended as a 3-year “seed” grant, it was renewed for a total of 10 years.

In many respects the CBR at the time had a virtual monopoly over activities which are now organized by CAMES, CASAR, Issam Fares and the Anis Makdisi Program. In no way can the Center legitimate its presence if we are simply going to add to what I believe is already an oversupply of superfluous and redundant set of activities.

The one unusual and highly appropriate activity the CBR introduced to AUB, which remains unmet today, is the summer research grants (about five per year) we offered the faculty. The grants were competitive and peer-reviewed and allowed the faculty the much-needed release from teaching. Several of our colleagues managed to earn their promotions because of such opportunities.

We intend early in the fall to form a special Ad Hoc committee to consider the future of CBR.

Samir Khalaf
Director
A. SUMMARY OF PROGRAMS

With limited resources during the academic year 2010-2011, the Center for English Language Research and Teaching (CELRT) worked mainly on strengthening its alliances within the university. In addition, and in coordination with the Departments of English and Education, it continued to sponsor the MA degree in the Teaching of English as a Foreign Language (TEFL). The ongoing project to organize its library and to create an exhaustive searchable catalogue of its holdings was completed.

CELRT participated in the discussions and contributed to the drafting of a proposal concerning the establishment of university-wide policies for the assessment and review of English language proficiency requirements (ELPR) and English placement (EP) procedures and tools. This proposal was submitted to Provost Dallal in March 2011.

As part of its mission to support the programs in English Language, CELRT was charged with the task of developing an assessment plan for the learning outcomes of the BA program in English Language. The implementation of this plan will start in fall 2011-12. CELRT also coordinated efforts to unify the goals and objectives for English 227, a multi-section course that satisfies the humanities requirement of general education. The various instructors involved in teaching English 227 met four times during fall 2010-2011 and came to an agreement concerning the objectives of the course. Some flexibility was allowed in how each individual instructor chooses to meet those objectives.

CELRT was approached by the Academic Computing Center to form a committee to review and revise the plagiarism test that new entering AUB students have to take upon first registration. This committee’s task involved not only a revision of the test itself, but also a discussion of how the revisions provided solutions to problems faced by the students who were taking the test.

The developmental activities of CELRT during the academic year 2010-2011 included the organization of a day-long workshop entitled ‘Alternative Visions of Writing Programs’ aimed at generating a discussion among the faculty in the English Department Communication Skills Program on the future of the writing
courses that it offers. The workshop was organized around three axes: (1) A brief history of writing instruction at AUB since its early days; (2) the presentation of different writing programs in various US institutions. The focus here was on how writing courses could be administered, organized, structured, and taught. (3) The workshop ended with a brainstorming session in which the attendees developed and discussed elements of a future writing program at AUB. In addition to the faculty from the Communication Skills program, the Acting Director of UPP and three of its faculty members attended and participated in this workshop.

B. PERSONNEL

1. Faculty Members

   Choueiri, Lina (Director)  Associate Professor  Ph.D.
   Ghaith, Ghazi                Professor          Ph.D.
   Shaaban, Kassim (on leave)  Professor          Ph.D.
   Zenger, Amy Alice           Assistant Professor Ph.D.

2. Graduate Assistants

   Fall Semester
   Abdel Ghafour, Hala
   Dakwar, Hana

   Spring Semester
   Ossaily, Fatmeh

3. Non Academic Staff

   Hassan Haidar, Yolla        Clerk Stenographer
   Tomeh, Joseph               Laboratory Technician

C. TEACHING

Refer to the annual reports of the Department of English and the Department of Education.

D. RESEARCH
Refer to the annual reports of the Department of English and the Department of Education.

E. OTHER STAFF ACTIVITIES

Refer to the annual reports of the Department of English and the Department of Education.

F. PUBLICATIONS

Refer to the annual reports of the Department of English and the Department of Education.

G. FUTURE DEVELOPMENTS

In a meeting held by members of CELRT on November 8, 2010, the restructuring of the MA programs in English Language and TEFL was discussed. The observation that brought this issue to the table is the fact that both programs seem to be suffering from a dwindling number of students, while the demand for English language instructors seems to be on the rise in the country and in the region. It was noted that most of our graduates were recruited to teach undergraduate English language courses in various institutions of higher learning, and the faculty were always approached to recommend ‘their best students’ for English language teaching positions. CELRT should support and sponsor the revision of the MA programs in English Language and TEFL more seriously in the year to come and find creative solutions to attract more students to the programs that it sponsors.

CELRT has the potential to grow and become a more effective center engaged in leading research on language and language teaching, which also provides opportunities for visiting scholars from around the world to engage in research topics that are relevant for the local context. CELRT’s current mission focuses its activities on research that is done mainly for the purpose of English language instruction. This mission has served CELRT well, especially at the time when English language instruction and its leading experts in CELRT were a distinguishing characteristic of AUB in Lebanon and in the region. Within the current mission, CELRT’s recent activities have been limited to (1) providing
consultation services in all aspects of English language teaching offered to institutions in Lebanon and the region in cooperation with AUB’s Regional and External Programs (REP) and (2) conducting TEFL workshops for elementary and secondary school teachers in Lebanon in cooperation with the Department of Education. Including more languages important to the local context within the scope of its mission could provide CELRT with a new and important direction for growth in the near future. By doing that, CELRT could invite more AUB faculty (from different departments) to join as members, and thus increase its potential for collaborative research, while preserving the aspects of its original mission pertaining to English Language research and instruction.

Lina Choueiri
Director
A. SUMMARY OF PROGRAMS

In 2010-11, there were fifteen graduate students in the Department and three of them graduated with an M.Sc. degree. Most of the Faculty members sought support from the University Research Board (URB) as well as external funding agencies. This year, the Faculty presented nineteen research proposals, which were distributed as follows: URB (7), PRF (3), TWAS (2), LNCSR (7).

Prof. Mazen Al-Ghoul (Chair and Professor of Chemistry) was awarded a research grant of $1 million over three years from the Qatar National Research Fund (QNRF) under the National Priorities Research Program (NPRP) for his proposal entitled: "From Fundamental Understanding to Predictive Design of Layered Nanomaterials".

Profs. Kamal BouHadid and Tarek Ghaddar in collaboration with Prof. Marwan El-Sabban (Faculty of Medicine) were awarded the Farouk Jabre Biomedical Research grant, for a proposal entitled: "TiO2-Paramagnetic Coated Particles for Organ-Specific Homing of Stem Cells and Tumorcidal Therapy." The award is worth $30,000 for one year.

Prof. Najat Saliba and the AUB IBSAR group scientists and their Finnish partners have been awarded Euros 6,000,000 for the EU's FP7 Marex Project. The AUB IBSAR group, under the leadership of Prof. Saliba, is the AUB partner for the project, reaching out to different inter-disciplinary areas of Science, with Chemistry at its center.

Profs. Halaoui and Al-Ghoul were promoted to Full Professors and Prof. Kaafarani was promoted to Associate Professor.

Prof. Najat Saliba was appointed Director of the Nature Conservation Center for Sustainable Futures and Prof. Mazen Al-Ghoul was appointed Director of the Graduate Program in Computational Science.

The First Undergraduate Organic Competition in celebration of the International Year of Chemistry, co-sponsored by UNESCO and IUPAC (International Union of Pure and Applied Chemistry), took place in February 7, 2011. During this event, Professor Makhlouf Haddadin was honored by the Chemistry Department on his 75th birthday.
Mr. Hisham Ghandour graduated with high distinction and many of our senior students graduated with distinction. Mr. Tharallah Shokr (Graduate) and Mr. Habib Beydoon (Undergraduate) received the Makhluf Haddadin Prizes for the Outstanding Chemistry Graduate and Undergraduate students. The two Makhluf Haddadin Prizes were introduced for the first time this year. Mr. Fadi Jradi received the Abdul Hadi Debs award.

This year many speakers from abroad delivered seminars at the Department in different areas of chemistry: Dr. Kheireddine El-Boumbou (U. Vermont); Dr. Dr. Mustafa Musameh (CSIRO); Dr. Tarek Farhat (U. Memphis); Mr. Zaki Estphan (Florida State U.); Dr. by Dr. Daniel B.Bassil (Alabama); Ms. Sara Jaber (U. Melbourne).

B. PERSONNEL

1. Faculty Members

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<tr>
<th>Name</th>
<th>Position</th>
<th>Degree</th>
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<tbody>
<tr>
<td>Haddadin, Makhluf</td>
<td>Professor</td>
<td>Ph.D.</td>
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<tr>
<td>Sultan, Rabih</td>
<td>Professor</td>
<td>Ph.D.</td>
</tr>
<tr>
<td>Al-Ghoul, Mazen</td>
<td>Professor (Chairman)</td>
<td>Ph.D.</td>
</tr>
<tr>
<td>Halaoui, Lara</td>
<td>Professor</td>
<td>Ph.D.</td>
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<tr>
<td>Bouhadir, Kamal</td>
<td>Associate Professor</td>
<td>Ph.D.</td>
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<td>Saliba, Najat</td>
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<td>El Rassy, Hussam</td>
<td>Assistant Professor</td>
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<td>Ghaddar, Tarek</td>
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<td>Ghauch, Antoine</td>
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<td>Ph.D.</td>
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<td>Hasanayn, Faraj</td>
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<td>Kaafarani, Bilal</td>
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<td>Ph.D.</td>
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<td>Patra, Digambara</td>
<td>Assistant Professor</td>
<td>Ph.D.</td>
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<tr>
<td>Moudalla, Hala*</td>
<td>Lecturer</td>
<td>Ph.D.</td>
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<tr>
<td>Abi Rafi-Jaber, Randa</td>
<td>Instructor</td>
<td>M.Sc.</td>
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<td>Deeb, Hana</td>
<td>Instructor</td>
<td>M.Sc.</td>
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<td>Sadek-Hajj, Samar</td>
<td>Instructor</td>
<td>M.Sc.</td>
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2. Research Assistants

- **Fall Semester**
  - Al-Ballouli, Ala’a
  - Massoud, Rawad
Chahine, Marwan
Farah, Hiba
Hariri, Amani
Jaber, Sarah
Kiserwan, Hawraa
Malaeb, Nagham

Najdi, Hiba
Sakr, Mohamad
Septedjian, Elizabeth
Shatila, Rania
Shawraba, Sara

Spring Semester
Al-Ballouli, Al’a
Chahine, Marwan
Farah, Hiba
Hariri, Amani
Jaber, Sarah
Kiserwan, Hawraa
Malaeb, Nagham

Massoud, Rawad
Najdi, Hiba
Sakr, Mohamad
Septedjian, Elizabeth
Shatila, Rania
Shawraba, Sara

3. Graduate Assistants

Fall Semester
Abul Halim, Rasha
Ajeeb, Boushra
Bou Zerdan, Raghida
Bayram, Serene
Chamseddine, Ashraf
El Ballouli, Al’a
El Khoury, Elsy
Ezzeddine, Alaa

Jradi, Fadi
Kalash, Leen
Karam, Tony
Mokalled, Tharwat
Nakouzi, Elias
Rayes, Saide
Shoker, Tharalla

Spring Semester
Abul Halim, Rasha
Ajeeb, Boushra
Bayram, Serene
Chamseddine, Ashraf
El Ballouli, Al’a
El Khoury, Elsy
Ezzeddine, Alaa

Jradi, Fadi
Kalash, Leen
Karam, Tony
Nakouzi, Elias
Rayes, Saide
Shoker, Tharalla
4. Non-Academic Staff

Abramian, Lara Lab Manager
Ala'eddine, Hassan Technician
Ghandour, Butros Senior Technician
Haddad, Joyce Clerk Typist
Kanbar, Hani Technician
Ruzz, Adnan Senior Technician
Sleiman-Azar, Issam Administrative Assistant

C. TEACHING

1. Number of Graduating Majors

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2. Number of Majors

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<td>Graduates</td>
<td>15</td>
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<tr>
<td>Seniors</td>
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<td>34</td>
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<td>Juniors</td>
<td>31</td>
<td>28</td>
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<tr>
<td>Sophomores</td>
<td>94</td>
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3. Student Enrollment in Courses

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<td>300 and above</td>
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<td>211 through 299</td>
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<td>200 through 210</td>
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<td>Total</td>
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4. **Number of Credit Hours Offered**

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<td>Total</td>
<td>41</td>
<td>57</td>
<td>72</td>
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D. **RESEARCH**

**Al-Ghoul, Mazen**

1. Mazen Al-Ghoul and Manal Ammar, “Polymorphic and morphological transformation during the transition from a propagating band to static bands in the nickel hydroxide/ammonia Liesegang system”, in press. Supported by QNRF.
4. Mazen Al-Ghoul and Manal Ammar, “Effect of electric field on the polymorphic transition from alpha to beta cobalt hydroxide,” paper in preparation. Supported by URB and LNCSR.

**Bouhadir, Kamal**

1. “Template-directed cyclopolymerization of 9-(2-diallylaminoethyl)adenine.HCl” This research involves the synthesis and characterization of poly(diallylammonium chloride) oligomers with nucleic bases attached at the N-position of the pyrrolidine rings. Research completed and paper being written (with L. Abramian and K. Usher*). Supported by URB.
2. “Surface-Initiated cyclopolymerization of 1-(2-diallylaminoethyl)cytosine. The goal of this project is to attach a radical initiator onto iron oxide nanoparticles to induce the surface-initiated polymerization of diallylaminoethyl-functionalized nucleic bases. Research in progress (with A. Ezzeddine). Supported by URB.
3. “TiO$_2$-paramagnetic coated particles for organ-specific homing of stem cells and tumorcidal therapy.” The goal of this research project is to synthesize iron oxide nanoparticles coated with a layer of silica followed by TiO$_2$. The resulting nanoparticles will be used to attach ruthenium complexes. Research in progress (with T. Ghaddar and M. El Sabban). Supported by Farouk Jabre Biomedical Research Grant.

4. “Potentiometric studies, synthesis and characterization of some metal complexes of $^9$N-hydroxyethyl adeine (9-HOEtAde). Crystal structures of Co(acac)$_2$(9-HOEtAde-N7)$_2$2H$_2$O and Zn(9-HOEtAde-N7)$_2$Cl$_2$, Research completed and paper being written (with H. Hammud*, A.M. Ghannoum* and M.S. Masoud*). Supported by an LNCSR grant.

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**El-Rassy, Houssam**

1. “Synthesis of bi-, tri-, and tetra-metallic oxide aerogels *via* the epoxide addition sol–gel process and application in heterogeneous catalysis and pollutants’ adsorption”. Research in progress (with N. Wanna). Supported by URB.

2. “Synthesis of monolithic molecularly-imprinted silica aerogels for selective solid-phase extraction of key-drugs”. Research in progress (with A. Ghanem and N. Saad).


6. “Immobilization of polyoxometalates on mesoporous silica sol-gel materials: Application in oxidation catalysis of anthracene”. Research completed and paper being submitted to *Journal of Sol-Gel Science and Technology* for publication (with R. Al-Oweini and S. Aghyarian). Supported by URB and LNCSR.

7. “Silica, titania, and silica-titania aerogels as potential adsorbents for organic pollutants and toxic metals”. Initial exploratory stage.

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**Hasanayn, Faraj**

1. “Elucidation of the Electronic Factors that Control CH Bond Addition to Transition Metal Complexes”. Work in progress. This project aims to quantify how the electronic environment of a CH bond would influence the kinetics and
thermodynamics of its addition to a transition metal center. Supported by a
grant from the Lebanese National Council for Scientific Research. The study
has involved two undergraduate students, Lubna Dada and Raghed Saddieh.

2. “Quantum Chemical Studies of Trans Effects in Migratory Insertion
Reactions.”
Work in progress. Migratory insertion reactions are critical elementary steps in
many processes catalyzed by homogeneous transition metal catalysts. The study
aims to understand the factors that control the kinetics of these reactions. The
study focuses on the nature of the transition state in alkyl to olefin migratory
insertion in square planar Nickel complexes which is relevant to ethylene
oligomerization. The study is supported by a grant from URB, and had involved
Hamza Moghnich as an undergraduate research assistant.

Ghaddar, Tarek

1. “Highly Conjugated Metal Complexes as Dyes for DSSCs”. Supported by the
University Research Board (URB). Research is in progress.
2. “Cyclometalated Ruthenium Complexes for Dye-Sensitized Solar Cells”.
Supported by the National Council for Scientific Research, Lebanon (CNRS).
Research is in progress.
3. “Synthesis of New Dyes and their Applications in Dye-Sensitized Solar Cells”.
Supported by the Munib and Angela Masri Institute of Energy and Natural
Resources. Research is in progress.
4. “TiO$_2$-Paramagnetic Coated Particles for Organ-specific Homing of Stem Cells
and Tumorcidal Therapy”. Supported by the Farouk Jabre Biomedical
Reserach. Research is in progress.

Ghauch, Antoine

Persulfate at Circumneutral pH”. Research in Progress, Supported by LNCSR.
2. “Sonochemical Degradation of drugs with micrometric iron particles at low
frequency.” Supported by URB (Research in Progress, 1 paper published and 1
paper under preparation).
3. “Chemical Oxidation of Pharmaceutical Compounds in Water by ZVI-
activated Sodium Persulfate.” (submitted to the OGC/URB the cycle of 2011-
2013).

Haddadin, Makhlouf
1. Syntheses and reactions of 2-amino-3-(2-nitrophenyl)quinoxaline and quinoxalino{2,3-c}cinnolines and their N-oxides; alkoxylation of methyl-substituted quinazolino{2,3-c}cinnolines to acetals and orthoesters. This project has been written up for publication. We are awaiting the results of the high resolution mass spectra of the novel compounds in this work.

2. Quinoxaline-based indoles, quinolines and quinoxaline 1,4-dioxides. This project as well as the project referred to in part 1 are part of the M.S. thesis of Mr. Tharallah Shoker.

3. Reactions of 2-nitrobenzaldehyde with benzothiazoloactonitirle: Syntheses of novel 2-amino-3-benzothiazolo-4-cyanoquinoline-1-oxide. The structure of this novel compound was proven by X-ray, through my. In addition, new derivatives of quinazolines have been synthesized by a novel method. This promising project is in its initial stages.

4. This year witnessed the birth of a new Name Reaction in organic chemistry: The Davis-Beirut Reaction. More work has been done in this field of making a N-N single bond in 2H-indazoles. This project is another collaborative research effort with Professor Mark J. Kurth and his able graduate student Mr. Wayne Conrad (see publication section).

5. As a follow up on research started at UC Davis last summer, Miss Katie Guginheim was able to synthesize a variety of new quinazolinones fused to other heterocycles. This project is in its last stages before submission for publication.

All the above projects are carried out in collaboration with Professor Mark J. Kurth, Dr. James Fettinger and their Post Doctoral fellows and graduate students, at the University of California at Davis, CA, USA.

Halaoui, Lara


2. Electrochemical Surface Characterization and Stability of Tetrahedral Polyvinylpyrrolidone-capped Pt Nanoparticles Assembled in Polyelectrolyte. Sarah Jaber, Pamela Nasr, Yan Xin, L. Halaoui. Paper in final form to be submitted shortly. (Previously Funded by the American Chemical Society, Petroleum Research Fund, and URB)

Serene Bayram and Lara Halaoui. Work completed, paper in Draft form. (Funded by URB)

4. Exploring effects of light localization on enhancing solar energy conversion at TiO$_2$ inverse opals and disordered films sensitized with quantum dots and with molecular dyes. (Support from URB).

5. Studying electrocatalysis at the nanoscale at polyacrylate and polyvinylpyrrolidone modified Pt nanoparticles assembled on surfaces: effects of size, shape, and surface modification on surface characteristics and electrocatalysis. Continuing work. (Prior support from URB and the American Chemical Society, PRF.)

Kaafarani, Bilal


Patra, Digambara


Saliba, Najat

The Initiative for Biodiversity Studies in Arid Regions (IBSAR) projects

1. “Assessing the amount of Salograviolide A isolated from wild and cultivated Centaurea aintensis; endemic Lebanese specie”. Extraction, isolation and structure identification is a work in progress. Project supported by IBSAR. Gracia Al-Ayle is the undergraduate student who completed the experimental work on this project.

2. “Determining the mechanism of action of the germacranolide 1β,10α-Epoxo-6α-hydroxy-1,10H-inunolide which was isolated from a popular Lebanese plant, Anthemis scariosa DC. (Compositeae), on SCp2 mammary epithelial cells.
The function of the three functional groups: i) the exocyclic $\alpha$-methylene-$\gamma$-lactone, ii) an OH group adjacent to the $\alpha$-methylene, and iii) an epoxide” will be identified. Project supported by IBSAR. Bouchra Ajib is the graduate student working on this project.

3. “Assessing the amount of four Seco-Tanapartholides isomers isolated from Achillea falcata in wild and cultivated plant materials”. Rita Tohme is the prospective joint graduate student between the biology and chemistry departments who is working on this project.

Atmospheric and Analytical Chemistry Projects
1. “PM10 and PM2.5 levels at different sites in the Greater Beirut area. Analysis of their chemical content and assessing their sources based on their chemical composition”. Research project in progress and in collaboration with USJ. Project supported by the Lebanese National Council for Scientific Research (CNRS). Rawad Massoud is the research assistant responsible for the project. This research project is in its third phase and a publication for the first and second year has been accepted by Atmospheric Research.

2. “PM10 and PM2.5 levels at the AUB site. Analysis of their ionic content and establishing a correlation between chlorides, nitrates and sulfates in the gas and particulate phases”. Research project in progress. Project supported by The American University Research Board (URB). Achraf Chamseddine is the graduate student who worked on this project. A publication of his work has been submitted to Atmospheric Environment.

3. “PM10 and PM2.5 levels at the AUB site for the pre-, during and post- desert storms episodes. Analysis of their ionic content and establishing the effect of the desert storms on the levels of chlorides, nitrates and sulfates in the gas and particulate phases”. Research project in progress. Project supported by The American University Research Board (URB). Ghinwa El-Tayyar is the research assistant responsible for the project.

4. “Assessing traffic emission and traffic induced pollution by conducting on-road count measurements of the 31 different sizes of particulate matters”. Project supported by RYMCO-AUDI-SARADAR-NISSAN. Carl-Joe Mhanna is the undergraduate assistant and Qassem Al-Assaad; a research assistant, are responsible for the project.

5. “Measurement of polyaromatic hydrocarbons in real and herbal samples”. Elizabeth Septedjian is the research assistant responsible for completing this work. Project supported by the National Institute of Health (NIH); United States.

6. “Measurement of gas and particle phenols and nitrophenols emitted from real samples and controlled-lab narghile samples”. Research projects in progress. Rasha Abdul Halim was the graduate student responsible for this work. Project supported by the National Institute of Health (NIH); United States. This
project will be repeated by Elizabeth Septedjian before disseminating the results.

Sultan, Rabih

1. “Kinetics of the Bromate-Sulfite-Perchloric Acid Reaction”. In an earlier work, we studied pH oscillations in the said reaction, under different choices of control parameters, and explored the possibility of chaotic behavior. We continue the work by revisiting the kinetics of this interesting reaction system and carry out a mechanistic study. Supported by URB. Research completed and paper being written (with Farah Zaknoun).

2. “Effect of an AC Electric Field on Co(OH)$_2$ Precipitate Patterns”. The effect of a direct electric field on Liesegang systems has been thoroughly studied. The new element in this investigation is to subject the reaction-diffusion system to an alternating current (AC) across the tubular 1D reactor. Supported by LNCSR. Research completed and paper being written (with Tony Karam).

3. “Patterning in a Polymorphic Cobalt Phosphate Precipitate System with Different Degrees of Hydration”. The Co$_3$(PO$_4$)$_2$ precipitate is strongly prone to hydration. A periodic precipitation pattern displays different colors in harmony with the different levels of hydration. The system is studied from the viewpoint of dynamics and composition. Supported by LNCSR. Research completed and paper being written (with Tony Karam).

4. “Fractal Structures in Two-Metal Electrodeposition Systems I: Pb and Zn”. Dendritic, tree-like structures are obtained by electrodeposition of Pb and Zn from a solution containing the two cations Pb$^{2+}$ and Zn$^{2+}$. The composition of those deposits is studied as a function of initial concentrations and in the light of thermodynamics versus kinetic considerations. The fractal nature from the viewpoint of fractal dimension is characterized. Supported by LNCSR. Research completed and paper being written (with Elias Nakouzi).

5. “Fractal Structures in Two-Metal Electrodeposition Systems II: Zn and Cu”. Similar to Project No. 4 but for a different two-metal system. Supported by LNCSR. Research in progress (with Elias Nakouzi).

6. “Entropy Calculations in Periodic Precipitation Systems”. In a former study, we developed a model for the characterization of Liesegang patterns as fractal structures. We now attempt at developing a general method for the calculation of the entropy change $\Delta S$ in Liesegang patterning reaction-diffusion media. We anticipate the two characterizations will be correlated, and we thus aim at deriving a relation between $\Delta S$ and fractal dimension $D$. Research in its initial exploratory stage.
7. “Routes to Pattern Formation in Geochemical Systems”. Paper being written. Will be submitted for presentation at the Conference DSTA (Dynamic Systems Theory and Applications), to be held in Łódź, Poland, December 2011 (with A. Abdel-Rahman).

E. OTHER STAFF ACTIVITIES

Al-Ghoul, Mazen

1. Chair, Department of Chemistry
2. Director, Graduate Program in Computational Science
3. Member of the Steering Committee of the Masri Institute for Energy
4. Member of the Steering Committee of the Center for Advanced Mathematical Sciences.
5. Member of the MSc thesis examining committees of Sophie Moufawad and Amer Jaafar
6. Directed the MSc thesis work of Andrew Abi Mansour, Ashkan Gharib and Janane Rhban
7. Directed the Chem. 299 project of Shant Aghyrian, senior Chemistry student
8. Member of the thesis examining committee of Ashkan Gharib, graduate student.
10. Chair, Chemistry Graduate Committee
11. Delivered Departmental seminar entitled: Liesegang Patterns and Fractal Structure
12. Member of the Renewal Committee for Drs. Marwan Darwish, Ahmad Nasri and Haidar Safa
15. Invited to the first KAUST Study Group in Mathematics for Industry, KAUST, January 23-26, 2011

Bouhadir, Kamal

1. Member, FAS Student Disciplinary Affairs Committee.
2. Member, FAS Curriculum Committee.
3. Member, Initiative for Biodiversity Studies in Arid Regions (IBSAR).
4. Member, Organization Committee for the Basic Biomedical Research Day.
5. Chair, Chemistry Safety Committee.
6. Member, Chemistry Graduate Committee.
7. Member, American Chemical Society (ACS).
8. Member, Phi Lambda Upsilon (Honorary Chemical Society).
9. Member of the thesis committee of Mr. Tharallah Shoker, Chemistry graduate student.
10. Member of the thesis committee of Miss Leen Kalash, Chemistry graduate student.
11. Member of the thesis committee of Mr. Marwan Sharab, Chemistry graduate student, Beirut Arab University.

**El-Rassy, Houssam**

1. Academic advisor, Chemistry undergraduate students (Spring term).
2. Member, Interfaculty financial aid committee.
3. Member, A&S undergraduate admissions committee.
4. Member, Central Research Science Laboratory committee.
5. Chairperson, Chemistry curriculum committee.
6. Member, Chemistry program review committee.
7. Member, Chemistry graduate committee.
8. Member, Chemistry equipment committee.
9. MS thesis advisor of Ms. Hiba Ramadan.
10. MS thesis advisor of Mr. Naim Saad.
11. Member of the MS thesis committee of Ms. Hiba Ramadan, Chemistry graduate student.
12. Member of the MS thesis committee of Ms. Serene Bayram, Chemistry graduate student.
13. Reviewer for *Chemical Engineering Journal* (2 manuscripts).
15. Reviewer for *Applied Clay Sciences* (1 manuscript).
16. Reviewer for *Lebanese Science Journal* (1 manuscript).
17. Participation in the 19th International Congress of Chemical and Process Engineering CHISA 2010, August 28th - September 1st 2010, Prague, Czech Republic. 2 oral communications were presented.
18. Participation in the 3rd EuCheMS Chemistry Congress, August 29th - September 2nd 2010, Nürnberg, Germany. 1 poster was presented.
Hasanayn, Faraj

16. Member, American Chemical Society (ACS).
17. An associate of the Center of Advanced Mathematical Research at AUB.
18. Member of the Chemistry Department Curriculum Committee.

Ghaddar, Tarek

1. Advisor, Chemistry Sophomore, Junior and Senior Students.
2. Bookstore representative.
3. Member, American Chemical Society (ACS).
4. Member of the thesis committee of Mr. Amer Jaafar (Chemistry).
5. Member of the thesis committee of Miss Sereen Bayram (Chemistry).
6. Member of the thesis committee of Miss Leen Kalash (Chemistry).
7. Member of the thesis committee of Mr. Tharallah Shoker (Chemistry).
8. Member of the thesis committee of Mr. Fadi Jradi (Chemistry).
9. Member of the thesis committee of Mr. Ashkan Gharib (Chemistry).

Ghauch, Antoine

1. Consultancy: Dar Al Handasah Group (Lebanon)
**Haddadin, Makhlouf**

1. Member of the Board of Trustees of the University of Balamand. Member of the Executive Committee and Executive Chair of its Academic Committee.

**Halaoui, Lara**

4. Paper presentation (oral) at the 242$^{th}$ American Chemical Society National Meeting, Denver, CO. Accepted, COLL 366. Scheduled August 31, 2011. Sarah Jaber, Pierre Karam, Pamela Nasr, Prof. Lara Halaoui “Arrays from surface-modified Pt nanoparticles assembled in polyelectrolyte for electrochemical sensing”.
7. A/Chair, FAS Curriculum Committee.
9. Member of the FAS Strategic Planning Committee, Spring 2011-present.
10. Member of the General Education Committee, Spring 2010-present.
11. Chair of the Equipment Committee, Chemistry Department.
13. Research supervision of undergraduate chemistry students Fatima Sleem and Effat Zeidan, and prospective chemistry graduate student Remi Fayyad.

**Kaafarani, Bilal**

1. FAS Undergraduate Admission Committee, AUB, Chair, 2010-2011.
6. Member, Chemistry Graduate Committee, AUB, 2010-2011.
9. Member, American Chemical Society.
10. Member, Royal Society of Chemistry.
11. Member, Optical Society of Science Engineering.
12. Appointed by the International Union of Pure and Applied Chemistry (IUPAC) to be the International Year of Chemistry (IYC2011) representative in Lebanon to coordinate the activities in celebration of IYC2011.

**Patra, Digambara**

1. Member, Departmental Instrument Committee
2. Member, Departmental Curriculum Committee
3. Member, Periodic Review Committee
4. Member, Undergraduate Admission Committee, FAS, AUB
5. Member, Editorial Board, Research Journal of Chemistry and Environment

**Saliba, Najat**

Conferences:
1. “A Research Vision: The Atmospheric and Analytical Laboratory (AAL)”,
Central Research Scientific Laboratory, AUB, (June, 2011)
2. “Chemical Secrets of Particulate Matter in Tobacco Smoke, on the Road, and Indoor and Outdoor Ambient Air”, Faculty of Health Sciences, AUB, (May, 2011)

Poster Forum:
1. “International Biodiversity Day at AUB (IBDAA)”, Chair of the organizing committee. This is a poster forum where students from different faculties celebrate in their own way the International Biodiversity Day on May 21st, American University of Beirut, (May, 2011).

Committees and Memberships:
1. Director of the Nature Conservation Center for Sustainable Futures; Ibsar
2. Chair of the Research Committee at FAS
3. Member, FAS Student Academic Affairs Committee
4. ASHA coordinator; Chemistry Department
5. Member, American Chemical Society (ACS)
6. Member, American Geological Union (AGU)
7. Chair of the thesis committee of Bouchra Ajeeb, MS-Chemistry, AUB
8. Member of the thesis committee of Akram Ghantous, Ph-D Molecular and Cell Biology, AUB

Community involvement and services:
1. Director of the Nature Conservation Center for Sustainable Futures; Ibsar
2. Chair of the “International Biodiversity Day at AUB (IBDAA) organizing committee
3. Chair of the “Ayyam al-‘ulum” committee representing IBSAR in the Days of Science exhibition presented at the Hippodrome de Beirut in October

Press Articles
1. AUB air pollution study: Almost all Beirutis exposed to high levels of air pollution Beirut, Lebanon- May, 2011 American University of Beirut
2. 93 % des Beyrouthins exposés à de forts taux de pollution atmosphérique mardi, May, 2011, L’orient Le Jour
3. Air pollution threatens health in Beirut, Nature Middle East, May 2011

5. Every breath you take In Lebanon, it’s not exactly love that’s in the air, Beyond Magazine, Spring 2011


7. تلوث الهواء يختنق بيروت December 2010, Aaram news site http://www.aaram.net/article/16455/0/


9. بيروت تختنق Al arab online, December 2010 http://www.alarabonline.org/index.asp?fname=\12\12-08\403.htm&dismode=x&ts=8-12-2010%2021:51


11. "الاميركية": تحذير من خطورة التلوث في هواء بيروت" Agence Central D’information, http://www.assafir.com/Article.aspx?EditionId=1715&ChannelId=40179&ArticleId=817&Author=%D8%B2%D9%8A%D9%86%D8%A8%20%D9%8A%D8%A7%D8%BA%D9%8A http://www.almarkazia.net/Miscellaneous.aspx?ArticleID=35241


13. AUB research study warns of high levels of indoor and outdoor air pollution in Lebanon, August 2011, AUB Communication Office


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**Sultan, Rabih**

1. Member of the thesis examining committee of Hiba Ramadan, graduate student.
2. Chair, Chemistry Program Review Committee (CPRC)
3. Chair, Promotion Committee of Dr. Houssam El-Rassy
4. Advisor, Chemistry Graduate Students
5. Coordinated and administered the MS Comprehensive
6. Directed the thesis work of Tony Karam and Elias Nakouzi, graduate students
7. Directed the Chem. 299 project of Jean-Michel Azzo, senior Chemistry student
8. Member of the thesis examining committee of Ashkan Gharib, graduate student.
10. Chair, Chemistry Graduate Committee
11. Delivered Departmental seminar entitled: *Liesegang Patterns and Fractal Structure*
12. Chair, Renewal Committee for Dr. Abdel-Fattah Abdel-Rahman
13. Member of the renewal committee of Dr. Ata Elias, Geology Department
14. Invited to attend promotion meetings as a non-voting member at the Board of Deans
15. Acted as reviewer and evaluator for URB proposals
16. Attended the CHAOS 2011 Conference, Agios Nikolaos, Crete, Greece; presented a paper and delivered a talk entitled: “pH Oscillations in the Bromate-Sulfite-Perchloric Acid Reaction”; chaired one conference session.

F. PUBLICATIONS

**Al-Ghoul, Mazen**


**Bouhadir, Kamal**


El-Rassy, Houssam


Hasanayn, Faraj

1. Faraj Hasanayn,* and Dina Abu-El-Ez: “Calculation of Dramatic Differences in the Activation Energy of Phenyl Migratory Insertion in the Isomers of [Rh(PMe₃)₂Cl(CO)(Ph)H]: Important Effects from Both the Ligand trans to Ph and the Ligand trans to CO” Inorganic Chemistry 2010, 49, 9162.

Ghaddar, Tarek

Ghauch, Antoine


Haddadin, Makhlouf


Kaafarani, Bilal


Patra, Digambara


**Saliba, Najat**


**Sultan, Rabih**


G. LATEST AND FUTURE DEVELOPMENTS

New safety regulations and their implementation are currently being implemented. All working students and staff in the Department will now have to take and pass a safety quiz after attending the safety lecture.

Major restructuring of the chemistry stores is in its final stages. Rooms 108, 110 and 112 are now combined and redesigned to accommodate all glassware and supplies. Room 007 is now refurbished and comprises a top of the line ventilation system, temperature and smoke sensors, fireproof ceiling, floor and walls, with specially designed racks and shelves to safely hold chemical and waste containers. Room 007 hosts all the received chemicals. A full inventory of all chemicals in the Department is now available. A new searchable database will be developed during next year.

The project to renovate the cabinets in the organic chemistry laboratories in order to accommodate 5 day sessions per week is now completed. This capital project is going to increase our capacity to accommodate students noticeably.

Room 415 will be restructured by new partitions and air-conditioning units to better accommodate new equipment.

Phase 4 of the modernization of freshman laboratories is now completed. Freshman students who are enrolled in the freshman chemistry courses will benefit from the newly introduced computer interfaced experiments. Phase 4 basically comprises the setting-up of ready experimental setups that are related to the distribution of speeds in gases in the first and second floors.

The cold room is completely refurbished. Renovations of rooms 314 and 316 are now completed. The task included installation of multi-media in both rooms and also the installation of seats and tables. The computer lab is now ready to accommodate students. New computers are installed therein. It is redesigned to be used as a teaching room for special courses that need computers. The
rehabilitation of the auditorium (room 001) that was initiated two years ago still needs a considerable budget to be completed.

M. Al-Ghoul
Chairperson
CIVILIZATION SEQUENCE PROGRAM

A. SUMMARY OF PROGRAMS

The number of students taking CVSP courses this year was a little lower than last year (3347 versus 3908). While enrollment in most core courses (201-205) was at full capacity (26 or 27), capacity in thematic courses could be set lower at 22 or 23 in keeping with the seminar-style of such courses. Demand continued to be higher for Sequence-I courses (207 credits) than for Sequence-II (153).

As an inter-disciplinary program CVSP draws teachers from different disciplines as well as different departments in FAS, particularly English, History and Archaeology. We are grateful to those who contribute to the program and to those who give general lectures in the core courses: J. Andresen, H. Genz, S. Harb, S. Hartwiger, S. Nassar, R. Sadek and J-P. Schwartz. We hope in the future to draw again from the Philosophy department.

The reading selections in each core course are reviewed by coordination committees throughout the year. For the last couple of years new selections have been added to a pool of possible readings for each course, in order to introduce variety in the core syllabuses. This year selections from Herodotus’ Histories have remained on the taught syllabus of CVSP 201, while Thucydides has stayed in the pool, the total number of readings being eight. In CVSP 202 the total number of readings was reduced to nine by omitting selections from both Augustine’s City of God and al-Muhasibi. This allowed teachers to devote more time to particular texts. In CVSP 203 the number of readings is still high, despite the selections from J.S. Mill’s On Liberty having been dropped. The coordination committee was active in reviewing the syllabus of CVSP 203 and proposing new readings, a process that will continue into next year. In CVSP 204 Joseph Conrad’s Heart of Darkness was introduced as an alternative to Solzhenitsyn’s One day in the life of Ivan Denisovich, and next year Elias Khoury’s Journey of Little Gandhi will be introduced. CVSP 205, being a combination of CVSP 201 and 202, had no new readings. CVSP 295L was offered in Spring 2011 for the second time with readings from scriptures. In future this will be offered as a regular 207R.

No new thematic courses of Sequence I or II (CVSP 207 or 208) were taught this year, although two new courses of CVSP 208 were proposed and approved by the curriculum and General Education committees: “Human nature: modern and
contemporary texts”, and “What are human rights? modern and contemporary”. These will be offered in the coming year.

Courses in Chinese and French language attracted a good number of students despite being counted only as free electives, not as humanities. The Chinese government has donated a large number of books to AUB on both language and culture, of which the latter will be given to Jafet library while the former will remain for use within CVSP. In November 2011 three of Mr. Kuang’s students passed the first level of the Chinese equivalent of TOEFL (one student obtaining 100% in the reading part of the exam), while two passed the second level who subsequently won scholarships from the Chinese government to study for a month this summer at Xiamen University in China.

**CVSP Brown Bag**

The following informal seminars took place. (A further three speakers were unable to present at the last minute for one reason or another.)

23 Mar 2011  J. Najjar (English)  Fragmented Lebanese identities
11 May 2011  R. Gallagher (CVSP)  Revising the classical model of exchange

**B. PERSONNEL**

1. **Faculty Members**

<table>
<thead>
<tr>
<th>Name</th>
<th>Rank</th>
<th>Degree</th>
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<tbody>
<tr>
<td>Bornedal, Peter</td>
<td>Professor</td>
<td>Ph.D.</td>
</tr>
<tr>
<td>Jarrar, Maher</td>
<td>Professor</td>
<td>Ph.D.</td>
</tr>
<tr>
<td>Moussalli, Ahmad</td>
<td>Professor</td>
<td>Ph.D.</td>
</tr>
<tr>
<td>Saumarez Smith, Richard</td>
<td>Professor</td>
<td>Ph.D.</td>
</tr>
<tr>
<td>Genz, Hermann*</td>
<td>Associate Professor</td>
<td>Ph.D.</td>
</tr>
<tr>
<td>Harb, Sirene*</td>
<td>Associate Professor</td>
<td>Ph.D.</td>
</tr>
<tr>
<td>Hout, Syrine*</td>
<td>Associate Professor</td>
<td>Ph.D.</td>
</tr>
<tr>
<td>Nassar, C. Suhail*</td>
<td>Associate Professor</td>
<td>Ph.D.</td>
</tr>
<tr>
<td>Wrisley, David</td>
<td>Associate Professor</td>
<td>Ph.D.</td>
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<tr>
<td>Du Quenoy, Paul*</td>
<td>Assistant Professor</td>
<td>Ph.D.</td>
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</tbody>
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1 On paid research leave, second semester.
2 On paid research leave, both semesters.
3 On paid research leave, first semester.
<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
<th>Degree</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fugate, Courtney</td>
<td>Assistant Professor</td>
<td>Ph.D.</td>
</tr>
<tr>
<td>Gallagher, Robert*</td>
<td>Assistant Professor</td>
<td>Ph.D.</td>
</tr>
<tr>
<td>Gonsalves, Joshua*</td>
<td>Assistant Professor</td>
<td>Ph.D.</td>
</tr>
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<td>Hartwiger, Alexander*</td>
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<td>Ph.D.</td>
</tr>
<tr>
<td>Mejcher-Atassi, Sonja</td>
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<td>Ph.D.</td>
</tr>
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<td>Newson, Paul*</td>
<td>Assistant Professor</td>
<td>Ph.D.</td>
</tr>
<tr>
<td>Wick, Alexis*</td>
<td>Assistant Professor</td>
<td>Ph.D.</td>
</tr>
<tr>
<td>Amyuni, Mona*</td>
<td>Senior Lecturer</td>
<td>Ph.D.</td>
</tr>
<tr>
<td>Shebay'a, Peter</td>
<td>Senior Lecturer</td>
<td>M.A.</td>
</tr>
<tr>
<td>Bualuan, Hayat</td>
<td>Lecturer</td>
<td>Ph.D.</td>
</tr>
<tr>
<td>Maktabi, Hadi*</td>
<td>Lecturer</td>
<td>Ph.D.</td>
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<tr>
<td>Rihan, Mohamad*</td>
<td>Lecturer</td>
<td>Ph.D.</td>
</tr>
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<td>Sabra, George*</td>
<td>Lecturer</td>
<td>Ph.D.</td>
</tr>
<tr>
<td>Sharif, Malek*</td>
<td>Lecturer</td>
<td>Ph.D.</td>
</tr>
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<td>Abou Zaki, Said*</td>
<td>Instructor</td>
<td>M.A.</td>
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<tr>
<td>Arasoghli, Aida</td>
<td>Instructor</td>
<td>M.A.</td>
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<tr>
<td>Dibo, Amal*</td>
<td>Instructor</td>
<td>M.A.</td>
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<td>Hassan, Hani</td>
<td>Instructor</td>
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<tr>
<td>Khoury, Samira</td>
<td>Instructor</td>
<td>M.A.</td>
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<tr>
<td>Kuang, Yafeng</td>
<td>Visiting Instructor</td>
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<td>Merrifield, Bill*</td>
<td>Instructor</td>
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<td>Samaha, Raid</td>
<td>Instructor</td>
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<tr>
<td>Tomeh, Edmond*</td>
<td>Instructor</td>
<td>M.A.</td>
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</table>

2. **Graduate Assistants**

   **Fall Semester**
   Barrett, Evan

   **Spring Semester**
   Osman, Ahmad

3. **Non Academic Staff**

   Khairallah, Randa                  Secretary
   Daniel, Jad                        Technical Service Assistant
C. TEACHING

1. Student Enrollment in Courses

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<th>Spring</th>
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2. Number of Credit Hours Offered

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<th>Spring ’11</th>
<th>Total</th>
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D. RESEARCH

Bornedal, Peter


**Bualuan, Hayat**

1. **Articles in press.**
a. “The Christians Under Ottoman Rule in the Writings of 18\textsuperscript{th} Century Historians of Bilad al Sham”, in * Discrimination and Tolerance in the Middle East*, Orient Institute.
b. “Moslems and Christians as depicted by Chroniclers under Ottoman Rule in the Writings of Constantin-François Chasseboeuf (Volney), and Mikhail Breik”, in *Cohabitation and Conflict in Bilad al Sham in the Ottoman Period: Moslems and Christians as depicted by Chroniclers and Travellers*, Orient Institute.
c. “Autobiography in 18\textsuperscript{th} Century Bilad al Sham: Mudhakarat Abdallah Qarali”, in *Production Litteraire arabe des Maronites du XV\textsuperscript{I} au XV\textsuperscript{III} siècles*. Cedrac Publications.

**Fugate, Courtney**

1. **Work in progress.**
c. *The Teleology of Reason: An Examination of the Sources and Structure of Kant’s Critical Philosophy.* A revised version of my Ph.D. dissertation will be submitted to presses in 2011.

2. **Conference papers.** “From Kant’s Precritical Teleology to the Derivation of the Categorical Imperative in the *Critique of Practical Reason*,” *Themes in Kant’s Moral Philosophy*, Bogazici University, Istanbul, November 2010.

3. **Research in progress.**
a. “Sources of Kant’s Conception of Experience,” paper under review.
c. “From Kant’s Precritical Teleology to the Derivation of the Categorical Imperative in the *Critique of Practical Reason*.”
e. “Kant’s Unlimited God: Precritical Sources of the Synthetic a priori”
f. “Freedom and Physical Influx in Kant’s *New Elucidation.*”
g. “Rational Faith as the Active Disposition (Habitus) of Freedom in Kant.”

Gallagher, Robert

1. Articles in press.

2. Work in progress.

4. Conference Presentations

Jarrar, Maher

1. Work in progress. I am working on one of the main points of dissension between the Zaydiyya and the Imāmiyya, notably, the repudiation of the former to the chiliastic concept of the occultation of the imām; giving particular stress to the refutations by al-Mansūr bi-Allāh, ‘Abd Allāh b. Hamza (d. 614/1217).

Mejcher-Atassi, Sonja

1. Accepted for publication.


3. Conferences. “Contemporary Arabic Book Art between Heritage and Modernity”, paper presented at 31 Deutscher Orientalistentag (DOT), Marburg,
Germany, 20.-24.9.2010, panel organized by Beatrice Gruendler and Verena Klemm on “Arabic Book Culture and Manuscript Libraries.”

Samaha, Raed

Saumarez Smith, Richard
1. Book in translation. Governing property, ruling the modern state: Law, administration and production in Ottoman Syria, by Martha Mundy and myself (IB. Tauris, 2007), is in process of being translated into Arabic by Dar al-Kitab al-Jadid, Beirut, and into Turkish by Tarih Vakfi, Istanbul.

Wrisley, David
1. Articles in press.
2. Work in progress.
   c. “Rabih Jaber and Kafka: Two Amerikas”, Connections and Ruptures: America and the Middle East, the proceedings of the Third International Conference of the Center for American Studies and Research, forthcoming.
E. OTHER STAFF ACTIVITIES

Amyuni, Mona

1. CVSP common lectures. Solzhenitsyn.

Arasoghli, Aida

1. CVSP common lectures. De Beauvoir, Tayeb Salih

Borneoal, Peter

1. CVSP common lectures. Kant, Hawking, Nietzsche, Freud-I.
2. Service. Coordinator for CVSP 204.

Bualuan, Hayat

2. Service. Coordinator for CVSP 201

Fugate, Courtney

1. CVSP common lectures. Kant.

Gallagher, Robert

1. CVSP common lectures. Introduction to Aristotle, Plato-I, Aquinas.
2. Service.
   b. Coordinator of CVSP Brown Bag colloquia series.
   c. CVSP representative to Provost’s writing intensive initiative. Taught two sections on the writing intensive CVSP 207H in Spring 2010-11.
   d. Designed CVSP 208H, “Human Nature: Modern and Contemporary Texts”, approved by the GE Committee as Sequence II course.

Hassan, Hani

2. Service.
   a. Secretary of CVSP general meetings.
b. Coordinator with CTL on assessment of Program Learning Outcomes.

**Jarrar, Maher**

1. **Common lectures.** Introduction to Islam (295L). Introduction to Islamic Jurisprudence and theology: al-Shāfi‘ī and al-Hillī (295L), Karl Marx.
3. **Service.**
   a. Director, Anis K. Makdisi Program in Literature.
   b. Member, Academic committee, Zaki Nassif Music Program.
   c. Academic advisor to the Palestinian Cultural Club.
   e. Member, Islamic Studies committee (Office of the Provost).
   f. Member, Mellon award Humanities and Art committee.
   g. Member, Center for Arts and Humanities Committee.
   h. Adviser to two M.A. students (Arabic Dept. and CAMES).

**Khoury, Samira**

1. **Common lectures.** Al-Ghazali.
2. **Service.** CVSP 205 coordinator.

**Kuang, Yafeng**

1. **Service.** Academic advisor to the Chinese Cultural Club.

**Mejcher-Atassi, Sonja**

1. **Common lectures.** Goethe, Thomas Mann.
2. **Service.**
   a. Member of FAS Curriculum Committee.
   b. Member of FAS Student Academic Affairs Committee.
   c. Coordinator of CVSP 203, Fall semester, and of CVSP, Spring semester.
   d. Jury member of final year projects in Architecture and Design, FEA, Fall 2010-11.

**Sabra, George**

1. **Common lectures.** Luther.

**Samaha, Raid**
1. Common lectures. Bacon, Descartes, Enlightenment-II (Bentham), Hawking Popper.
2. Service. CVSP coordinator of social activities.

**Saumarez Smith, Richard**

2. Service
   a. Director of CVSP.
   b. University Senate, secretary.
   c. FAS Majorless Advisor and Special Student Advisor.
   d. Chairperson, FAS promotion committee.

**Shebay’a, Peter**

2. Service.
   a. Acting Director, CVSP.
   b. CVSP 202 coordinator.

**Wrisley, David**

1. Common lectures. Lucretius, Virgil-II.
2. Service.
   a. University Senate, member.
   b. Chairperson, English Department.
   c. Member, FAS Strategic Planning Committee.
   d. Member, Ad Hoc committee on English Language, Provost’s Office.
   e. Reviewer for Strategic Planning Analysis, FAS

**F. PUBLICATIONS**

**Fugate, Courtney**

**Gallagher, Robert**


**Jarrar, Maher**


**G. FUTURE DEVELOPMENT**

It is now ten years since the new structure of offerings in CVSP has been in operation, where courses are divided, on the one hand, into Sequence I and Sequence II, and on the other into core and thematic. As stated in section A, there is a continuous process of reviewing reading selections in the core courses, and we encourage the development of new thematic courses. Next year we want to consider ways in which CVSP can be integrated more closely with Humanities departments in FAS.

Richard Saumarez Smith

Director
A. SUMMARY OF PROGRAMS

The department of Computer Science offers undergraduate and graduate and programs leading to BS and MS degrees in Computer Science. The MS degree may be either a research-oriented, thesis-based degree, or a coursework oriented degree. The department also offers a number of service courses to suit non-majors from a variety of disciplines. The BS and MS graduates of the department continue to obtain key positions in leading national and regional software and information technology firms.

The department’s faculty search was successful this year in filling two current vacancies. We recruited two new Assistant professors who will join us in Sept 2011. Professor Fatima Abu Salem was promoted to the rank of Associate professor.

In 2010-2011 the department introduced a new freshman course, “CMPS 101: Introduction to Computer Science” which seeks to introduce the skills, concepts, and capabilities needed for effective use of information technology. We also revamped the introductory sophomore-level computing course oriented to Humanities and Arts students, “CMPS 206: Computing and Programming for the Arts” to include more substantial applications and programming components.

Student teams from the Program participated in local and international Programming competitions this year. Three teams participated in the Microsoft-organized Imagine-Cup, one of the world’s premier student technology competitions that challenges students to apply their imagination, passion, and creativity to technology innovations that can and will change the world. One of the teams placed first and went on to participate in the worldwide competition in New York City. Two teams participated in the local ACM Programming contest and ranked in the top five.

The department hosted a seminar series in which faculty members, faculty candidates, and guest speakers presented. Presenters included Walid Saba (Pragmatech), Victor Calo (KAUST), Maha El-Choubassi (Intel), Ian F. Akyildiz (Georgia Tech), Wassim El-Hajj, Haidar Safa, Paul Attie, Fatima Abu Salem, and Wajih Bou Karam.
The department also started a detailed look at its graduate and undergraduate required courses to better align course learning outcomes with program learning outcomes. A Program Learning Assessment plan was put in place. Two new required undergraduate courses, to complement the introductory CMPS 200 and CMPS 212 programming courses, were introduced in the catalog and will be offered starting in the academic year 2011-2012. The graduate course requirements were streamlined to include breadth and to allow depth and specialization.

In order to reduce the time-in-residence of MS thesis students, graduate students are now explicitly encouraged to finish their degrees in two years. MS thesis students are expected to focus primarily on courses during the first academic year, identify their research topic and start their background work over the summer, and focus on their thesis work in their second year. Graduate student progress will now be tracked and discussed in a faculty meeting.

In collaboration with the Mathematics department, we continue to staff the Computational Science graduate program including offering required and elective courses and advising the theses of graduate students in the program.

The computing facilities in Bliss were upgraded and now consist of a mix of Windows, Mac, and Linux computer--all accessing a central Storage Area Network--to serve the needs of undergraduate and graduate courses and graduate research. The department labs are frequently used to host on-line exams for various departments including Physics, Biology, Economics, Nursing, and OSB and are maintained with the latest software upgrades. A fire and smoke detection system for the server room and the first floor of Bliss Hall was commissioned. The hallways of Bliss Hall were painted.

The department hosted two social events this year. A holiday event was hosted in coordination with the Student Society in December and was attended by undergraduate and graduate students and faculty members. The department also hosted its annual reunion in coordination with the CMPS Alumni chapter in June. This was attended by graduating students, alumni, faculty, and friends of the department. The reunion honored two alumni and three achieving graduates.

B. PERSONNEL

1. Faculty Members
Nasri, Ahmad  Professor  Ph.D.
Turkiyyah, George  Professor  Ph.D.
Attie, Paul  Associate Professor  Ph.D.
Karam, Marcel  Associate Professor  Ph.D.
Safa, Haidar  Associate Professor  Ph.D.
Abu Salem, Fatima  Assistant Professor  Ph.D.
Keirouz, Walid  Assistant Professor  Ph.D.
El-Hajj, Wassim  Assistant Professor  Ph.D.
Jureidini, Wadi  Senior Lecturer  Ph.D.
Mukaddam, Wassim  Instructor  M.S.
Sidani Bohsali, Hayat  Instructor  M.S.

2. **Research and Teaching Assistants**

**Fall Semester**
- Bou Karam, Wajih
- Yassine, Zahraa
- Wehbe, Dana
- Younes, Georges
- Fatayri, Nour
- Aoude, Loa
- Kaakaji Tayseer
- Haddad, Daniel
- Barada, Hadi
- Hamam, Mike
- Ohanessian, Hrag Gorune

**Spring Semester**
- Bou Karam, Wajih
- Yassine, Zahraa
- Wehbe, Dana
- Younes, Georges
- Fatayri, Nour
- Aoude, Loa
- Kaakaji Tayseer
- Haddad, Daniel
- Barada, Hadi
- Hamam, Mike
- Ohanessian, Hrag Gorune
- Assaad Dib, Nisrine

**Graduate Assistants**

**Fall Semester**
- Tohme, Kamal
- Meguerditchian, Christine
- Affara, Lama
- Moutaweh, Marwa
- Adaimi, Ralph
- Gemayel, Elias
- Al Outa, Rami
- Kahil, Rany
- Al Tamimi, Mustafa
Spring Semester
Tohme, Kamal  Meguerditchian, Christine
Affara, Lama  Moutaweh, Marwa
Adaimi, Ralph  Gemayel, Elias
Al Outa, Rami  Kahil, Rany
Al Tamimi, Mustafa

3. Non Academic Staff

Hamam, Mike  System Administrator
Maalouf, Rima  Secretary

C. TEACHING

1. Number of Graduating Majors

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2. Number of Majors

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3. Student Enrollment in Courses

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4. **Number of Credit Hours Offered**

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<td><strong>68</strong></td>
<td><strong>95</strong></td>
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**D. RESEARCH**

**Abu Salem, Fatima**


**Attie, Paul**


**El-Hajj, Wassim**


**Karam, Marcel**

2. Marcel Karam, Mario Awad, and Angela Carbone. “A Technique and Tool to Provide Effective Feedback to First Year Programming Students and Their Instructors” Journal of Applied Computing and Informatics. Elsevier (submitted)

**Keirouz, Walid**


**Nasri, Ahmad**

1. Locally Controlled T-Spline Skinning Surfaces. Under review.

**Safa, Haidar**

2. Location tracking in WSN. Paper under preparation
5. Scheduling in WIMAX networks. Paper under review
6. Power aware routing in heterogeneous mobile ad hoc network. Paper under preparation
8. Strategies for sink placement in WSN. Paper under review
10. QoS-Aware Uplink Scheduling Scheme for LTE Network. Status: Ongoing

**Turkiyyah, George**


E. OTHER STAFF ACTIVITIES

Fatima Abu Salem

1. Reviewer for SIAM Journal on Scientific Computing
2. Reviewer for Supercomputing
3. Reviewer for the Lebanese National Council for Scientific Research
4. Computer Science Department Textbook Coordinator
5. FAS Computational Science Committee member

Attie, Paul

2. Program Learning Outcome departmental committee member.
3. Served on the promotion committee of Dr Fatima Abu Salem.
5. Supervised two MS students (Emile Chartouny and Rasha Abdallah). June 2011 graduation.

El-Hajj, Wassim

1. Selected amongst 100 faculty members from Europe, Africa, and the Middle East to participate in the EMEA Google Faculty Summit 2011 that was held in Zurich 10-13 May, 2011.
2. Coaching 12 undergraduate students to prepare them for the Local, Regional, and International ACM Collegiate Programming contest 2011
4. Organizer in the 7th International Wireless Communications and Mobile Computing Conference (IWCMC 2011)
5. Technical Program Committee (TPC) in the 7th International Wireless Communications and Mobile Computing Conference (IWCMC 2011)
6. Technical Program Committee (TPC) in the 2011 IEEE Symposium on Wireless Technology Applications (ISWTA2011)

Karam, Marcel

2. Supervised 2 MS students (Hala Olaic and Loa Aoudi). June 2011 graduation.
3. Reviewed Project proposal for Qatar foundation.
4. Served on the promotion committee of Dr. Abou Salem.

Keirouz, Walid

1. Obtained a grant from Nvidia for equipment to build a high-end 2-GPU machine.
2. Member of departmental Program Learning Outcomes Assessment Committee
3. Introduced a new senior-level elective course, CMPS-297: Special Topics—Parallel Programming. I also completely revamped the CMPS-373 graduate course on Parallel Programming. The last time the course had been given was in the Spring 2007-08 semester.

Nasri, Ahmad

1. Grant from CEDRE project: Cartographie des Forts de Conifres du Cte Ouest du Bassin Versant de Beyrouth par Spectrometrie Hyperspectrale Arienne. Co-investigators: K. Cheahdi (University of Rennes I), M. Awad (LCNRS)
2. Presentation in the International Conference on Communications and Information Technology (ICCIT 2011), March 2011, Aqaba, Jordan
5. A/President, Fahad Bin Sultan University, Kingdom of Saudi Arabia, 2010-present

Safa, Haidar


3. Serving on TPC of the
   a. IEEE International Conference on Communications and Information Technology (ICCIT-2011), March 29-31, 2011 – Aqaba, Jordan


**Turkiyyah, George**

1. Grant proposal submitted to Qatar Foundation to develop a demonstration Prototype of a High-fidelity Robotic-Assisted Cutting and Suturing Simulator.

2. Grant proposal submitted to the Beirut Container Terminal Consortium to develop a software system for dynamic scheduling of human resources.

3. Participated in a Mathematics for Industry “Study Group” organized by Oxford University in Trabzon, Turkey.

4. Participated in Project workshop on Optimized Energy Efficient Content Distribution Over Wireless Networks with Mobile-to-Mobile Cooperation, Doha, Qatar.

5. Participated as external examiner for the PhD defense of Matthijs Sypkens Smit at Delft University, Delft, Netherlands.


8. MS thesis advisor of four graduate students (Georges Younes, Gorune Ohenassian, Omar Rifai, and Elias Gemayel)

10. Reviewed proposals for LCNRS and King Fahd University for Petroleum and Minerals (KFUPM)
11. Department Chair.
12. Member of Computational Science program.
13. Member of AUB Senate Committee on General Education.

F. PUBLICATIONS

**Abu Salem, Fatima**


**Attie, Paul**


**El-Hajj, Wassim**

6. Nazar Zaki and Wassim El-Hajj, “Predicting Membrane Proteins Type Using Inter-domain Linker Knowledge”, 2010 International Conference on
Bioinformatics and Computational Biology (BIOCOMP'10), July 12-15, 2010, Las Vegas, USA.

Karam, Marcel


Keirouz, Walid


Nasri, Ahmad


**Safa, Haidar**


**Turkiyyah, George**

G. FUTURE DEVELOPMENT

The department is planning a number of initiatives for the upcoming 2011-2012 academic year.

A supercomputing-class machine with a 4-panel visualization wall is being planned for installation this year. The machine will be a hybrid computer consisting of CPUs and GPUs connected by a fast network. The visualization wall will be directly connected to the machine to allow interactive large scale simulations to be performed. The machine will support the research of a number of faculty members and their graduate students involved in the development of large scale algorithms and simulations. It will also serve as a resource for other departments on campus that have related high-performance computing activities.

An effort will be made to improve the physical facilities of the department recognizing the limited budgets available. In particular, the computer labs in Bliss are not currently laid-out to allow classroom-style presentations where an instructor can project his or her computer screen on a front whiteboard and students can follow to perform their programming or other related computer-use activities on their individual machines. We hope to change the layout of one of the labs this year. This will require the acquisition of table tops and some minor rewiring. In addition, Bliss classrooms and labs are now overdue for painting.

A capstone project course will be offered for the first time this academic year. This is an important new required course for our undergraduate students as it will allow them to get involved in a significant semester-long software development activity from the conceptual design to final implementation. Students will also be asked to showcase their work at the end of the semester and we hope to invite industry people and interested AUB faculty and students to the demonstration event.

A strategic plan for the department will be developed and shared with the dean. The plan involves a number of activities to increase the visibility and reach of the department both inside and outside campus. Among the activities planned are presentations reaching out to high-schools and other universities that serve as the
feeders to our undergraduate and graduate programs, and structured interactions with local industry.

The department will host, as opportunities arise, intensive week-long short courses taught by visiting faculty and staff from renowned research institutions. Such short courses will complement the regular advanced undergraduate and graduate offerings and will fill-in gaps in our offerings due to limited personnel. They will also create opportunities for direct person-to-person interactions, and potential collaborations between our students and faculty and the visitors from international institutions.

A Web Portal for the department is in the works. The portal will be the main point-of-entry for updated information about the department and activities of the faculty and students. The target will be (web) visitors, alumni, students and prospective students, and faculty.

The department is also planning for collaborations with the Mathematics department regarding the Computational Science program.

George Turkiyyah
Chairperson
A. SUMMARY OF PROGRAMS

Overall enrollment in the undergraduate program in Economics this year was at the same level as in the previous year, however, there was a large increase in the number of sophomores (from 51 in 2009-2010 to 70 in 2010-2011). If the trend of increased new entrants into Economics continues, the department’s enrollment is expected to grow substantially.

The department’s research output ranged from articles in academic peer-reviewed journals, to chapters in edited volumes and policy reports. A research niche in energy and energy policy is emerging. But the research output has also spanned the political economy of Lebanon as well as monetary economics.

The department also contributed to attracting two external grants, which promise sustained research output in the future.

Two of the department’s graduate students were competitively selected by the Economic Research Forum to participate in a workshop on the measurement of income inequality in Cairo, Egypt. One graduate student’s paper was accepted at an Economic Research Forum conference in Antalya, Turkey.

The department has adopted a more proactive and participatory role in the hiring and screening of new part-time faculty members, given how heavily the department has relied on part-timers in service and other courses. It has coupled this with a more active recruitment strategy for full-time faculty members by participating in the Annual American Social Science Association meetings in Denver in January 2011 and conducting interviews of short-listed candidates at the conference. As part of the process, the department then organized a series of job talks.

The department managed to recruit two new members at the Assistant Professor level, one of whom (Dr. Ramzi Mabsout) joined the department in the spring of 2011 as a lecturer. The department also expects its new senior recruit (Dr. Leo Michelis) to be joining next fall.

As was the case in previous years, graduates of the department were accepted in leading graduate programs and jobs.
B. PERSONNEL

1. Faculty Members

Neaime, Simon  Professor  Ph.D.
Marktanner, Marcus  Associate Professor  Ph.D.
Dagher, Leila  Assistant Professor  Ph.D.
Martin, Darius  Assistant Professor  Ph.D.
Ruble, Isabella  Assistant Professor  Ph.D.
Salti, Nisreen  Assistant Professor  Ph.D.
Mabsout, Ramzi  Lecturer  Ph.D.
Ramadan, Usamah  Lecturer  Ph.D.
Makdisi, Samir  Professor Emeritus  Ph.D. (P.T.)
Sirhan, Ghazi  Senior Lecturer (P.T.)  Ph.D.
Sadaka, Richard  Assistant Professor (P.T.)  Ph.D.
El-Khalil, Youssef  Lecturer (P.T.)  Ph.D.
El-Saghir, Sandra  Lecturer (P.T.)  Ph.D.
Nasser, Yassar  Lecturer (P.T.)  Ph.D.
Abboud, Montaha  Instructor (P.T.)  M.A.
Boghossian, Myrna  Instructor (P.T.)  M.A.
Bou Diab, Sara  Instructor (P.T.)  M.A.
El-Khalil, Iyad  Instructor (P.T.)  M.A.
Jibai, Rania  Instructor (P.T.)  M.A.
Kanaan, Maya  Instructor (P.T.)  M.A.
Khoury, Nicole  Instructor (P.T.)  M.A.
Majdalani, Joelle  Instructor (P.T.)  M.A.
Mecherkany, Rami  Instructor (P.T.)  M.A.
Nader, Pamela  Instructor (P.T.)  M.A.
Tabsh, Ghina  Instructor (P.T.)  M.A.
Tabsh, Hala  Instructor (P.T.)  M.A.
Wehbe, Layal  Instructor (P.T.)  M.A.

2. Research Assistants

Fall Semester
Attieh, Nour  
Canaan, Serena Patricia  
Kanaan, Niveen  
Nassar, Rawan  
Nassar, Rita-Lynn  
Noueihed, Tala  
Youssef, Batoul  

Spring Semester  
Attieh, Nour  
Kanaan, Niveen  
Nassar, Rawan  
Youssef, Batoul  

3. Graduate Assistants  

Fall Semester  
Antonios, Leen  
Attieh, Nour  
El Hariri, Sadika  
Ghandour, Ziad  
Hantas, Diana  
Hourany, Sarah  
Khalife, Bane  
Kanaan, Niveen  
Koujou, Yasmine  
Mouganie, Pierre  
Nassar, Rawan  
Noueihed, Tala  
Rouhana, Marie-Noelle  
Sakr, Vanessa  
Youssef, Batoul  

Spring Semester  
Antonios, Leen  
Attieh, Nour  
Boujikian, Michele  
El Hariri, Sadika  
Ghandour, Ziad  
Hodroj, Zeina  
Hourany, Sarah  
Khalife, Bane  
Koujou, Yasmine  
Nassar, Rawan  
Nassar, Rita-Lynn  
Noueihed, Tala  
Rouhana, Marie-Noelle  
Sakr, Vanessa  
Saliba, Edwin  
Youssef, Batoul  

4. Non Academic Staff  

Attieh, Silvie  
Secretary
C. TEACHING

1. Number of Graduating Majors

<table>
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<tr>
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<th>BA</th>
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<td>Oct. 2010</td>
<td>8</td>
<td>Oct. 2010</td>
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</tbody>
</table>

2. Number of Majors

Graduates 59
Seniors 130
Juniors 72
Sophomores 70

3. Student Enrollment in Courses

<table>
<thead>
<tr>
<th>Courses</th>
<th>Summer</th>
<th>Fall</th>
<th>Spring</th>
<th>Total</th>
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<tbody>
<tr>
<td>300 and above</td>
<td>22</td>
<td>126</td>
<td>106</td>
<td>254</td>
</tr>
<tr>
<td>211-299</td>
<td>167</td>
<td>1,679</td>
<td>1,544</td>
<td>3,390</td>
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<tr>
<td>200-210</td>
<td>10</td>
<td>27</td>
<td>37</td>
<td>74</td>
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<tr>
<td>100-199</td>
<td>14</td>
<td>143</td>
<td>94</td>
<td>25</td>
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<tr>
<td>Total</td>
<td>213</td>
<td>1,975</td>
<td>1,781</td>
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4. Number of Credit Hours Offered

<table>
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<th>Summer</th>
<th>Fall</th>
<th>Spring</th>
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<td>15</td>
<td>15</td>
<td>15</td>
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<tr>
<td>211-299</td>
<td>18</td>
<td>198</td>
<td>183</td>
<td></td>
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<tr>
<td>200-210</td>
<td>3</td>
<td>3</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>100-199</td>
<td>3</td>
<td>18</td>
<td>18</td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td>30</td>
<td>234</td>
<td>219</td>
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</table>

D. RESEARCH
Leila Dagher

2. Co-authored a chapter on energy issues in the report “Transitioning to the Green Economy” prepared by the Arab Forum for the Environment and Development.
4. “Constructing Sustainable Highways in Lebanon: Opportunities and Alternatives.” Joint with Dr. Issam Srour and Dr. Ghassan Chehab in FEA. In progress.
6. Was awarded a junior faculty leave for the Fall 2010-2011

Marcus Marktanner

1. “Modeling Social Market Economics” (with Darius D. Martin); paper discusses opportunities and limitations to conceptualize social market economics using standard neoclassical tools.
2. “The Fall of the Berlin Wall vs. Arab Spring Compared;” paper explores differences and similarities of the revolutions in Central and Eastern Europe and the Arab world.
3. “Did rising food prices spark the Arab revolution?” Paper explores the relationship between the food price crisis and its effects on the revolution.

Darius Martin

1. “Asymmetric Information and the Reaction of Stock Prices to Convertible-Bond Price Resetting” (with Y. Zhang).
2. “Low Frequency Fluctuations in Schooling, Output, and TFP” (with M. Kapicka).
3. “A Simulation Mode to Predict the Fiscal and Public Health Impact of a Change in Cigarette Excise Taxes” (with C. van Walbeek).
4. “SBTC and the Minimum Wage” (with Y. Zhang).

Simon Neaime

2. “An Analysis of the Mobile Telephone Sector in MENA: Potential for Deregulation And Privatization” (with S. Hakim*).

**Isabella Ruble**

1. Ongoing research related to the energy sector in Lebanon.

**Nisreen Salti**


**E. OTHER STAFF ACTIVITIES**

**Leila Dagher**

1. Spent the summer as a research fellow at Harvard’s Kennedy School of Government supported by a long-term faculty development grant
2. Member of the FAS Undergraduate Admissions Committee
3. Supervised four MA theses and one MA project
4. Member of the thesis/project committee of six students
5. Academic advising of graduate students
6. Reviewed three manuscripts for *Energy*, an Elsevier peer-reviewed international journal
8. Served as the department’s coordinator of all economics recitations
11. Participated in the AFED consultation meeting on the report “Transitioning to the Green Economy” held at AUB, April 18, 2011.

Marcus Marktanner


Darius Martin
1. Faculty Development Grant from AUB to pursue project on “Asymmetric Information and the Reaction of Stock Prices to Convertible-Bond Price Resetting” in China.


Simon Neaime

1. Invited by the Carnegie Middle East Center as a speaker at a conference on “Inclusive Growth: The IMF’s Economic Outlook for the MENA region”, Wednesday 4th of May, 2011.


3.Invited to participate in a Workshop on Poverty, Growth and Inequality in the MENA Region. This workshop was organized by the Economic Research Forum (ERF), Antalya Turkey, March 19, 2011. Also invited to attend the ERF’s Advisory Committee meeting on March 18, 2011.


5. Invited to participate in a Workshop on the “Economics of the Mediterranean and the Euro Mediterranean Process” organized by the Center for Research on the Economies of the Mediterranean, the European Institute, and the London School of Economics in Barcelona, Spain, July 16th and 17th 2010, and to present a paper titled: “Sustainability of Exchange Rate Policies and External Public Debt in the Mediterranean Region: Implications of the Current Financial Crisis.”


7. Outside Voting Member of the Olayan School of Business Accounting, Finance and Managerial Economics Track for the promotion of Prof. Salim Shahine and Dima Jamali to the rank of Full Professor in June 2011.

8. External Ph.D. Thesis Committee Member, Sandra Saghir (December 2010), Evaluation de la Pauvreté Perspectives de Développement dans Le Contexte De La Mondialisation, Application Au Cas Du Liban, Université Paris II- Pantheon-Assas, Paris-France.

10. Participated, organized and presented two papers in a conference on (1) the Recent Economic Trends in the ESCWA Region and Post Financial Crisis Situation; and (2) Arab Economic Integration and Macroeconomic Exit Strategies, 24-25 February 2011, UN-ESCWA, Beirut, Lebanon.

Isabella Ruble

1. Served as Acting Chairperson to replace Dr. N. Salti in her absence, GA coordination, served as first and second reader on students’ Master’s theses.
2. Presented Lebanon’s reform plans with regard to market development for renewable energy and energy efficiency. Seminar held by the Lebanese Center for Energy Conservation, May 3rd, 2011.
3. Served in a consultation meeting in order to provide feedback on the AFED 2011 ANNUAL REPORT, Arab Forum for Environment and Development (AFED) Transitioning to the Green Economy in collaboration with The Munib Masri-Institute for Energy and Natural Resources in AUB Feedback/Consultation Meeting on the AFED 2011 Annual Report, Beirut, Lebanon, April 18, 2011
5. Beirut Energy Forum, Beirut, Lebanon, 30 September -1 October, 2010

Nisreen Salti

3. Academic talk: “Health equity in Lebanon: what can we learn from a household survey?” Middle East Studies Program, Brown University. April 2011
5. Referee: Journal of Institutional and Theoretical Economics, Social Science and Medicine, Middle East Development Journal
6. Chair: Princeton Alumni Schools Committee, Lebanon and Syria
7. Member: curriculum committee, inter-faculty financial aid committee
8. Acting chair: spring semester

F. PUBLICATIONS

Leila Dagher


Marcus Marktanner


Simon Neaime

3. The United Nations Economic and Social Commission for Western Asia’s Flagship Publication the Survey of Economic and Social Developments in the ESCWA Region: 2009-2010.

Isabella Ruble

Nisreen Salti


G. FUTURE DEVELOPMENT

The department introduced many improvements to its curriculum in the spring of 2011, to be implemented in the fall of 2011. These include moving away from the lecture format for the intermediate junior courses (Economics 217 and Economics 227) and splitting the various sections into separate classes.

It is also offering a wider variety of courses in Economics than it did in the past, thanks to its success at recruitment and the hiring of part-time faculty with specializations that are ideal for senior-level courses in Economics. It hopes to continue this trend in the future.

The department hopes to continue facilitating and encouraging the participation of graduate students in regional and international workshops and conferences, as it did in 2010-2011.

Nisreen Salti
Acting Chairperson
DEPARTMENT OF EDUCATION

A. SUMMARY OF PROGRAMS

The number of majors averaged in the fall and spring semesters was as follows: BA (39), Teaching Diploma (24+), and Graduates (63).

Enrollment in education courses for fall and spring semesters was 1203 for undergraduate courses, 125 for graduate courses, and 85 for the summer 2010 term. In addition, 37 students were registered for theses and projects during fall and spring, while 1 was registered for project in the summer. Total enrollment in graduate and undergraduate courses was 1450.

1. The Department conducted 15 in-service workshops during October, 2010. A total of 210 teachers participated in the workshops.
2. The Department conducted 5 in-service workshops during February and March 2011. A total of 113 teachers participated in the workshops.
3. Members of the Department were active in seeking and managing received research grants.
4. Department faculty members contributed to several REP projects.
5. Department faculty members contributed to university committees and projects.
6. SMEC held its science fair and annual conference.

B. PERSONNEL

1. Faculty Members

<table>
<thead>
<tr>
<th>Full time Faculty</th>
<th>Assistant Professor</th>
<th>Ph.D.</th>
</tr>
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<tbody>
<tr>
<td>Al-Hroub, Anies</td>
<td>Assistant Professor</td>
<td>Ph.D.</td>
</tr>
<tr>
<td>Bashshur, Munir</td>
<td>Professor</td>
<td>Ph.D.</td>
</tr>
<tr>
<td>Baytiyeh, Hoda</td>
<td>Assistant Professor</td>
<td>Ph.D.</td>
</tr>
<tr>
<td>BouJaoude, Saouma</td>
<td>Professor</td>
<td>Ed.D.</td>
</tr>
<tr>
<td>BouZeineddine, Amal</td>
<td>Lecturer</td>
<td>Ed.D.</td>
</tr>
<tr>
<td>El-Hassan, Karma</td>
<td>Lecturer</td>
<td>Ph.D.</td>
</tr>
<tr>
<td>El-Mouhayar, Rabih</td>
<td>Assistant Professor</td>
<td>Ph.D.</td>
</tr>
<tr>
<td>Ghaith, Ghazi</td>
<td>Professor</td>
<td>Ph.D.</td>
</tr>
<tr>
<td>Jurdak, Murad</td>
<td>Professor</td>
<td>Ph.D.</td>
</tr>
</tbody>
</table>
Karami Akkari, Rima        Assistant Professor        Ed.D.
Mukallid, Samar             Lecturer                  Ph.D.
Khamis, Vivian              Associate Professor        Ph.D.
Khishfe, Rola               Assistant Professor
Vlaardingerbroek, Barend    Assistant Professor        Ph.D.

Part-Time Faculty
Abou Moussa, Richard        Lecturer                  Ph.D.
Al-Amin, Adnan              Lecturer                  Ph.D.
Baasiri, Lutfieh            Instructor                B.A.
Bachour, Najla              Lecturer                  Ph.D.
Batakji, Amani              Instructor                MA.
Deeb, Reem                  Lecturer                  Ph.D.
Ghussayni, Raouf            Lecturer                  Ph.D.
Osman, Enja                 Instructor                MA.
(Relative of practice teaching)

Ramadan Jreidini, Najwa     Lecturer                  Ph.D.
Shaaban, Therese            Instructor                MA.
Shihab, Mahmud              Lecturer                  Ph.D.
Shukri Balaa, Rola          Instructor                MA.

2. Graduate Assistants

Fall Semester
Al-Saheb, Nadia             Hamido, Mahmoud
Alameh, Sahar               Kreidieh, Nada
Berjaoui, Roula             El-Khoury, Sarah
Salem, Hala                 Terro, Vera
Luhman, Laura               Diab, Razan
Radwan, Nada                Chatelian, Nicole

Spring Semester
Al-Saheb, Nadia             Hamido, Mahmoud
Alameh, Sahar               Kreidieh, Nada
Berjaoui, Roula             El-Khoury, Sarah
Salem, Hala                 Ibrahim, Nisrine
Luhman, Laura               Diab, Razan
Radwan, Nada                Ghalayini, Nadine

3. Non-Academic Staff

Kashou’ Kabalan, Leila       Administrative Assistant
C. **TEACHING**

1. **Number of Graduating Majors**

<p>| | | |</p>
<table>
<thead>
<tr>
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<tbody>
<tr>
<td></td>
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</tr>
<tr>
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<td>Oct. 2010</td>
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<td></td>
<td>June 2011</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>TD</strong></td>
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<tr>
<td></td>
<td>Oct. 2010</td>
<td></td>
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<tr>
<td></td>
<td>Feb. 2011</td>
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<td></td>
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<td></td>
<td><strong>MA</strong></td>
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<td></td>
<td>Oct. 2010</td>
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<td></td>
<td>Feb. 2011</td>
<td></td>
</tr>
<tr>
<td></td>
<td>June 2011</td>
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</table>

2. **Number of Majors**

<table>
<thead>
<tr>
<th></th>
<th><strong>Summer</strong></th>
<th><strong>Fall</strong></th>
<th><strong>Spring</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Graduates</td>
<td>-</td>
<td>52</td>
<td>55</td>
</tr>
<tr>
<td>Teaching Diploma</td>
<td>3</td>
<td>21</td>
<td>24</td>
</tr>
<tr>
<td>Seniors</td>
<td>5</td>
<td>23</td>
<td>17</td>
</tr>
<tr>
<td>Juniors</td>
<td>3</td>
<td>10</td>
<td>13</td>
</tr>
</tbody>
</table>

   |          | -          | 16       | 13         |

   | Sophomores | 2        |          |            |
   | IE         | -         | 1        | -          |

* Many students are presently completing the Teaching Diploma along with the Bachelors degree. During the academic year 2010-2011, 17 students completing Bachelors’ degrees were enrolled in the science, English, and math methods and practicum courses, courses that are required for completing a Teaching Diploma.

3. **Student Enrollment in Courses**
### 4. Number of Credit Hours Offered

<table>
<thead>
<tr>
<th></th>
<th>Summer</th>
<th>1&lt;sup&gt;st&lt;/sup&gt; Sem.</th>
<th>2&lt;sup&gt;nd&lt;/sup&gt; Sem.</th>
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<tbody>
<tr>
<td>300 and above</td>
<td>-</td>
<td>60</td>
<td>65</td>
<td>125</td>
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<tr>
<td>211 through 299</td>
<td>85</td>
<td>574</td>
<td>629</td>
<td>1288</td>
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<tr>
<td>Thesis and projects</td>
<td>1</td>
<td>19</td>
<td>18</td>
<td>37</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>86</td>
<td>533</td>
<td>712</td>
<td>1450</td>
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</table>

### D. RESEARCH

**Anies Al-Hroub**

In Press

In Review

In Preparation

In Preparation

Research in Progress
Dropouts in Palestinian Refugee Camps in Lebanon. "Research completed and paper being written".

1. Meta-cognition and Problem Solving Strategies among Mathematically Gifted Achievers in the UK” is funded by the URB and the British Academy. “Data were coded and the process of writing the paper".

**Huda Baytiyeh**

1. Online learning communities
2. Ubiquitous computing using Free Open Source Software
3. Engineering Education
4. Using technology in schools

**Saouma BouJaoude**

Reports


Articles in Press


**Amal BouZeineddine**

1. The research grant from Qatar University was completed. Title of grant is: Evaluating Program Learning Outcomes - Process and Product - in the Context of Qatar University.
1) Grant Scope; reviewing program learning outcomes to all colleges except College of engineering.

2. UNESCO project to incorporate Education for Sustainable Development (ESD), Elementary Education Module titled: Introducing ESD in EDUC. 218 Curriculum: Self Expression Unit

3. Arab Thought Foundation: Developed a system to grant an award for children’s literature Arab world-wide.

4. Had a booklet published by Dar Al fiks Al Lubnani, titled: القراءة السريعة مع المفردات البصرية المرحلة الابتدائية: الحلقة الأولى

Karma El-Hassan

1. Quality of College Life (QCL) Research. In collaboration with a group of international colleagues, worked on validating a measure of quality of college life. Questionnaire was administered to AUB students and in 12 other campuses. A number of publications were produced based on this research.

2. Identifying Benchmarks of Academic Practice Research. The goal of this study is to develop a measure for five benchmarks of academic practice at AUB. It researches following questions:
   1. What are the conditions for student success at AUB in terms of the five benchmarks of academic practice?
   2. Are there significant differences in conditions for student success across important AUB student populations?
   3. How do the conditions for student success contribute to valued outcomes?

Data from student responses on College Outcomes Survey for 2007-2010 (N=1835) was used to investigate above questions.

Rabih El-Mouhayar


Lebanese universities: Nature of curricula and possible cooperation among universities” organized by the UNESCO Regional Office Education, Beirut, Lebanon.

**Ghazi Ghaith**

1. Incorporating Education for Sustainable Development into Teacher Education
   This research sets out to explore and conceptualize means of incorporating social, environmental, and economic sustainable development issues in teacher education programs.

2. The Pedagogical Orientations and Practices of Teacher Education Programs in Lebanon
   This research aims to examine the structural make-up as well as the conceptual orientations of teacher education programs in Lebanon. It also aims to study and analyze teaching practices and the efficacy of these programs in preparing teachers of various subjects.

**Murad Jurdak**

1. The impact of collaborative action research on habits of minds, inquiry skills, and collaboration in school teams: The case of a school-based project in the Arab countries (with Saouma BouJaoude).

2. Teachers’ knowledge of students’ abductive-inductive processes in pattern generalization (with Rabih El-Mouhayar).

**Rima Karami Akkary**

   This study describes the TAMAM model of reform and discusses the conceptual and empirical underpinnings of this alternative approach to improving teaching and learning in schools in the Arab countries. The article concludes with a series of propositions focused on the critical variables associated with the success of this reform model, and its promising aspects. **Manuscript Completed.**

2. A Profile of School Reform in the Arab World: Characteristics and Challenges.
   This study aims at portraying the characteristics of the current educational reforms trends in five representative Arab countries in order to provide a profile of the reform paradigm in the region. These characteristics trends
are then examined from the standpoint of the international literature on school reform and educational change so as to pinpoint the shortcomings of the current reform practices as well as the challenges awaiting those who want to improve those reform efforts in the region. Manuscript completed.

3. The Role and Role Context of the Lebanese School Principal: Toward a Culturally Grounded Understanding of the Principalship This research explores the role and work context of the Lebanese school principal as perceived by the principals themselves. It aims to paint a picture of the role, its demands, and the contextual factors that the principals identify as shaping their role demands. The primary purpose of the field work was to provide empirical data about the role and work context of the principal in public and private schools in Lebanon that can assist researchers to develop a culturally grounded conceptual model of the school principal role. It focused on these principals' perspectives on their role responsibilities and the way the role is shaped by various contextual factors. Manuscript completed.

4. Principal Preparation and Training in Lebanon: A look at University based program and services. The study explores the university based programs in the field of Educational leadership and administration by collecting data on their goals, philosophy, degrees, instructional methodology, and course offerings. It also examines the challenges faced by those programs. The data is analyzed using a constant comparative approach where the findings are compared to the available empirical research in the Western Literature. The study concludes with recommendations for improving the quality of principal preparation program through improving the design and course offerings of those programs. Data Collection Completed, In progress.

5. Building Capacity for School-based Improvement in the Arab World: Challenges Faced and Lessons Learned The paper presents and critically reflects on the process of designing and implementing the professional development program adopted within the TAMAM Project emphasizing the evolving nature of the processes followed in the design for the purpose of generating recommendations to inform future attempts for professional development for school improvement. Data Collection Completed, In progress.

Vivian Khamis

3. Khamis, V. Impact of War Trauma, Stressors, and Family Environment on psychological distress and academic achievement of children living in war zone. This paper was accepted to be presented at the 2011 American Psychological Association Annual Convention in Washington DC.

Papers under Review
1. Khamis, V. Impact of War, Religiosity and Ideology on PTSD and Psychiatric Disorders in Children from Gaza Strip and South Lebanon.

Research in Progress
1. Daily stressors, academic achievement and psychological well-being of school age children.

Rola Khishfe

1. Nature of Science Views in Different Contexts (in progress).
2. The Application of Nature of Science Understandings into Unfamiliar Contexts: Is It Possible? (in progress)

Barend Vlaardingerbroek

1. Conducted a small comparative study on pseudoscience in school curricula (paper under review).
2. Wrote a paper on the history and current status of the Baccalauréat Libanais (under review).

E. OTHER STAFF ACTIVITIES

Anies Al-Hroub

Proposals submitted
1. Title of Project: the UK-Middle East Partnership (Cambridge-AUB Departments of Education), submitted to several British and Lebanese Foundations.

2. Title of Project: the adaptation of Wechsler Intelligence Scale for Children to the Lebanese Context (PI: Leyla Dirani, Co-I: Anies Al-Hroub, Karma El Hassan), submitted to the Lebanese National Council for Scientific (LNCSR), and received a grant.

Conference Presentations


Hoda Baytiyeh

1. Department website maintenance

Saouma BouJaoude

Presentations


2. Rizk, N. & BouJaoude, S. (April, 2011). Examining Pre-service Non-Experienced Secondary Science Teachers’ Pedagogical Content Knowledge. Paper presented at annual conference of the National Association for Research in Science Teaching (NARST) that was held in Orlando, Florida between April 2 and 6, 2011.

3. Asghar, A., BouJaoude, S., Wiles, J. (April, 2011). Egyptian and Lebanese Students’ Conceptions’ of Biological Evolution. Paper presented at the annual conference of the National Association for Research in Science Teaching (NARST) that was held in Orlando, Florida between April 2 and 6, 2011

4. BouJaoude, S. (April, 2011). Twenty First Century Skills: An International Perspective. Paper at a seminar organized at the annual conference of the National Association for Research in Science Teaching (NARST) that was held in Orlando, Florida between April 2 and 6, 2011 (Participants included
Danielle Dani, Saouma BouJaoude, Sara Salloum, Anil Banerjee, and Rola Khishfe, presenter.


7. Participated in the *Science for Diversity** meeting and attended the epiSTEME -4 Conference, Mumbai, India. January 5-9, January, 2011.


Active Grants

1. BouJaoude, S. (2009-2012). Received a 108,000 Euro grant to investigate Science and Society issues grant from European Commission in collaboration with Exeter University, UK.

2. BouJaoude, S., & Jurdak, M. (2011-2015) (Co-Principal Investigators). *From research to practice: making a difference in the classroom,* a three year ($750,000.00) research grant in Lebanon, Jordan, and Saudi Arabia, Oman, and Bahrain.

3. BouJaoude, S. (2011). Received a grant of $5000.00 to support the publication of Science and Math Educators Conference (SMEC13) and Conference Proceedings.

Grants Applied for


grant proposal submitted to URB.
Service to the Department, Faculty, University, and Profession

AUB

Member of the Practice Teaching Committee, Dept. of Education
1. Director of the Science and Math Education Center, Dept. of Education
2. Director of the Center for Teaching and Learning, AUB
3. Member of the Institutional Assessment Committee, AUB
4. Member of the Goal 1 Strategic Planning Committee, AUB
5. Member of the Strategic Planning Committee of the Academic Support Unites, AUB
6. Coordinator of the BLOSSOMS (Blended Learning Open Source Science or Math Studies) Project; a project led by MIT and in which five teams from AUB are involved.
7. Member of the Joint Advisory Board of the National Center for Educator Development, Qatar University, Qatar
8. Coordinator of the Dhofar University project with AUB
9. Member of the steering committee of the Azm and Saadah School, Tripoli, Lebanon
10. Coordinator of the Qatar University project with AUB
11. Provided workshops to Dhofar University
12. Provided workshops to Qatar University Center for Faculty Instructional Development
13. Provided consultations to Ahfad University for Women (Sudan)

Outside AUB
1. Member of the Executive Committee of the Supreme Education Council, State of Qatar.
2. Member of the Editorial Board of International Journal of Excellence in Education.
3. Member of the Board of Trustees of Al Ahliah School, Beirut, Lebanon
4. Member of the Board of Trustees of Rafic Hariri High School, Saida, Lebanon.
5. Member of the Editorial Board of the International Journal of Science and Math Education
6. Member of the Editorial Board of the Eurasia Journal of Physics and Chemistry Education.
7. Member of the Editorial Board of International Journal of Environmental and Science Education (IJSESE).
8. Member of the Editorial Board of Educational Studies: Theory and Practice.
9. Member of the editorial board of the International Journal of Excellence in Education.
10. Member of the editorial board of the Eurasia Journal of Math, Science, and Technology Education.

**Amal BouZeineddine**

1. Served as Associate Director for the Center for Teaching and Learning performing all the responsibilities of the Center
2. Worked on planning and implementing the Program Learning Outcomes assessment plan for the Faculty of Arts and Sciences and Faculty of Agriculture and Food Sciences and General Education at AUB.
3. Chaired the Practice Teaching Committee to which 3 new elements were introduced
   1. Developing School Policies for Practice Teaching
   2. Early Placement Procedure For Practice Teaching
   3. Award for Excellence in Practice Teaching
4. Coordinated 6 workshops and their follow-up for Qatar University, fall & Spring 2010/2011
5. Presented 3 workshops for faculty in Qatar University:
6. Review of Program Learning Outcomes at Qatar University
7. Developing Tools to Assess Student Learning Outcomes
8. Enhancing Students’ Cognitive Skills
9. Presented a 3-day workshop to Ahfad University for Women, workshop title: *Developing Course Learning Outcomes and Course Syllabus Design*
4. Co organizer of the 2010 conference for Center for Teaching and Learning titled: The First International Conference on Effective Teaching and Learning in Higher Education
5. Served on the steering committee and coordinator for the 25 professional development activities at the Azm wa Saade School -Tripoli, Lebanon
6. Served on Departmental committees.
7. Served as academic adviser to undergraduate and graduate students
8. Gave 4 courses in the undergraduate elementary education program
9. Coordinated the Educators’ Award, Education Pledge Ceremony, Reading Day, and activities award for Excellence in Practice Teaching

**Karma El-Hassan**

2. Reviewed manuscripts to American Educational Research Association (AERA) and Association of Institutional Research (AIR) Annual Meetings.
3. Reviewed manuscripts to Qatar Foundation (QNRF).
4. Conducted two workshops to AUB faculty on assessment of learning outcomes in terms of assessment plans and tools.
5. Gave a presentation at NDU on ‘Integrating Quality Functions at AUB: Role of Institutional research’.
6. Submitted research proposals to Spenser Foundation, Association of Institutional Research (AIR) and CNRS.
7. As President of Association for Institutional Research for MENA region (MENA-AIR), organized 2nd Annual Meeting at AUB. Meeting was attended by representatives from 15 countries and 41 institutions of higher education in the region.
8. Served on following AUB committees: Institutional Assessment Committee, English Language Proficiency Requirements Committee, Academic Support Units Strategic Planning Committee, and University Admissions Committee.
10. Steering Committee member on Carnegie Foundations Project’ Education for Citizenship: Challenge for Education Reform in Arab Region’.

Rabih El-Mouhayyar

Committees
1. Advisor of the Education Student Society (Spring 2011)
2. Member of Student Academic Committee (Spring 2011)
3. Member of Science and Math Education Center
4. Member of Curriculum and Examination Committee
5. Member of Practice Teaching Committee
6. Member of Thesis Committees of Jana Bayoud, Marwa Nsouli, Farah Sayed, and Nermeen Sakkal.

Services
1. Served on the organizing Committee of the 13th Annual Science and Math Teachers’ Conference (Spring 2011).
2. Served on the organizing Committee of the 17th Annual Science, Math, and Technology Fair (Spring 2011).
3. Organized with the Education Student Society an event called “The Reading Day” (Spring 2011).

Consultations & Workshops
1. Consultation for AZM School. Presented 2 training workshops in the series “Teaching mathematics Using Real-world problems”, for elementary and middle school teachers. Observations and feedback to the teachers were provided during 2 days (Spring 2011).
3. Presented a workshop entitled “Integrating the dynamic software Cabri-geometry in the design of Geometry Tasks” in the workshop series organized by the Department of Education (October 2010).

Attending Seminars
1. Attended 2 seminars on data analysis using SPSS. Both seminars are in the “Essentials of Research Study Design & Analysis”, series organized by the Faculty of Health Sciences, AUB (April 2011).

Ghazi Ghaith

Presentations

Service to the Department, Faculty, University, and Profession
AUB
1. Chairman of the Department of Education
2. Coordinator of the Mudun University Project
3. Coordinator of the D-Rasati Project
4. Provided workshops to Dhofar University
5. Provided workshops to Prince Fahed Bin Sultan University (KSA)
6. Provided consultations to Ahfad University for Women (Sudan).

Murad Jurdak

1. Gave a plenary lecture on “The Tension between Mathematical Problem Solving in and Outside School: Some Research Evidence and Pedagogical Implications”, SMEC 12, April 9, 2011, AUB.
2. Gave a plenary presentation on “TAMAM Research: Goals, framework, and Approaches”, Arab Forum for Educational Development, organized by the Arab Thought Foundation and TAMAM project, May 28-30, 2011, AUB.

3. Member, FAS Advisory Committee
4. Coordinator, Educational Forum, Department of Educational Forum
5. Advisor for three MA theses completed in 2011.
6. Advisor for two PhD Lebanese University students
7. Member of the Board of Trustees and chair of the executive committee of the Arab Educational Information Network (Shamaa).

Rima Karami

Teaching
1. Fall 2010: On Junior Research Leave

Workshops
1. Qualitative and Quantitative Data Analysis TAMAM Project for Public Schools 5th Workshop, American University of Beirut, July 2010
2. Leading School Improvement: TAMAM Project 7h Workshop, American University of Beirut, January, 2011
3. Transforming school leadership: where we are as opposed to where we should be in Lebanese schools. Education Department Spring Workshop, February 18, 2011
4. Building Healthy School Dynamics: an adaptable leadership tool that aligns conflicting views to reach mutual understanding between administrators and their teachers. Education Department Spring Workshop, February 19, 2011
5. Evaluation of Implementation and Impact of Plans for Action : TAMAM Project for Public Schools 6th Workshop, American University of Beirut, February 24-25, 2011
6. Critical Thinking and Reflective Practice for Generative Learning. Education Department Spring Workshop, March 5, 2011
7. Leading from within: Building a collaborative school, Education Department Spring Workshop, March 11, 2011.
8. Developing Student Leadership: The 21st century high schools: inspiring and empowering responsible student-leaders to create positive change in schools and communities. Education Department Spring Workshop, March 12, 2011.
9. The TAMAM Project an Overview: TAMAM Project First Workshop for new countries. April 2011
Departmental Committee Service
1. Education Department Curriculum Committee
2. EDML program advisor

FAS committee Service
   FAS Strategic Planning Committee

Supervision of Graduate Students
Main Advisor: Students who defended thesis

Main Advisor: Students with accepted proposal
1. Aya Shmayssani, “A Profile of the Roles and Functions of the Instructional Supervisor as Perceived by Teachers, Supervisors and Principals”.
2. Hala Hashim, “Challenges and Opportunities of Induction into Teaching in Lebanese Schools”.
3. Maryam Saad, “Principals’ and School Counselors’ Perspectives
4. Of the Ideal Profile, Facilitators, and Obstacles of the Professional School Counselor”.
5. Hala El Murr, “Understanding educational leaders’ contribution in promoting professional learning through professional development within a private Lebanese school: A case study”.

Co-supervision of students at other institutions
1. Sr. Dalal Rizkallah – Ph.D. Candidate- Lebanese University –Co-supervisor.

Thesis committee membership at AUB - names of students:
1. Abir Flayhan, “Career Preparedness of Lebanese Grade 12 students”.
3. Jana Bayoud, “A Comparison of Aspects of Pre-Service and Experienced Upper Elementary Mathematics Teachers Pedagogical Content Knowledge (PCK) in Relation to Systematic Error Patterns in Arithmetic”.
4. Abir Tannir, “Effects of Character Education on Students on the Self-Esteem of Lower Elementary Students in a Bilingual School in Kuwait”.
5. Anisa Baydoun, “Guidance Needs of Lebanese Students Across Primary and Elementary Grade Levels”.
6. Angelina Nassar, “Studying Hip Hop Culture among Lebanese Youth. [SBS department]."

Consultancy Work
1. Al –Mabarrat Philantropic Association: Al Mabarrat Association Self – Study: evaluating the impact of the administrative training program, 2008-present
2. Consultant, Project on Professionalizing Teaching and improving educational administration, Ministry of Education, Lebanon. 2010-2011

Professional Service
1. The Lebanese Association for Educational Sciences, Executive committee member, January 2010-present
2. The Lebanese Association for Educational Sciences, Conference on Teaching History in Lebanon, organizing committee member, March 2010-March 2011

Self Development Activities
1. Team Based Learning Workshop; Center for Teaching and Learning, American University of Beirut, January 2010

Conference Participation

Vivian Khamis

1. I served as a committee member on the FAS research committee, the FAS graduate committee, Program Learning Outcomes Committee, and the Practice Teaching Committee (PTC) at the department level.
2. I reviewed articles submitted to Journal of Social Science and Medicine, European Child and Adolescent Psychiatry, Journal of Bethlehem University, and Journal of Sultan Qaboos University.
3. I also reviewed research proposals and final reports submitted to the Qatar National Research Fund (QNRF), and the Undergraduate Research Experience Program (UREP), Qatar Foundation.

Rola Khishfe


5. Service to the Department. I gave a workshop about integration of NOS into the curriculum for science teachers on October, 2011.

6. Service to the Department. I have served as the Department Secretary and on several departmental committees (Curriculum, Practice Teaching, SMEC Organizing Committee, Comprehensive Examination Subcommittee). I have also reviewed research proposals for the annual conference of SMEC.

7. Service to the Local Community. I have served on the scientific committee for the Mobarat in UNESCO. I have also served as a judge for science fairs conducted at AUB and elsewhere. Additionally, I have served as a consultant at the Azm wa Saadeh School in Tripoli to give professional development activities for science teachers.


9. Service to the International Community. I have served on the editorial board of several journals (International Journal of Science Education, Science & Education, Science Education). In addition, I have also reviewed research proposals for the annual meeting of NARST. I am also serving on the Equity and Ethics NARST Committee to provide leadership and guidance on issues of equity and ethics.

Samar Mukallid

1. April 2010: Education Forum of Private Schools in Jordan. An interactive session to leaders, School Principals and Coordinators, on Teachers’ Self Concept and Students’ academic achievement and motivation.
2. October 2010: Gave a 4 day teacher training workshop at Al Asriah School, Amman, Jordan, on how to nurture achievement motivation in times of conflicting motives.
4. Summer 2010: Chosen by the Arabian Gulf University (AGU) to participate in a teacher training project that AGU is organizing for a unit in the Ministry of Education at United Arab Emirates, The Hamdan Bin Rashid Award for Teaching Excellence. Trained over 2 weeks 23 teachers who qualified for the Award in Counseling Gifted and Talented Students.
5. Summer 2010: Ministry of Education and Higher Education (MEHE), Lebanon, consultant on the following service: Development of support curricular material in Language Arts (Arabic, English and French) and Mathematics to be used in alignment with the national curriculum as reinforcement material for cycle I Public Schools students who are showing a lag in their academic achievement.
6. Fall 2010: Reviewed a Social Skills Program for Gifted Students developed by the Hamdan Bin Rashid Award Team of the UAE ministry of Education.
8. Fall 2010 – Present: REP Project consultant to review the Early Childhood Education program of Ahfad University, UmDurman, Sudan.

Barend Vlaardingerbroek

1. Secretary of the departmental CEC.
2. Judge at the Science, Mathematics & Technology annual fair.

F. PUBLICATIONS:

Anies Al-Hroub


**Hoda Baytiyeh**


**Saouma BouJaoude**


Karma El-Hassan


Rabih El-Mouhayar


Ghazi Ghaith

2. Ghaith, G. M. (2011). Environmental Awareness and Social Cohesion Through Pro-Social and Theme-Based Language Teaching A teaching Unit prepared as part of a project the Education for Sustainable Development project. Beirut, Lebanon: UNESCO Regional Bureau for Education in the Arab States.

Murad Jurdak


**Rima Karami**


**Rola Khishfe**


**Samar Mukallid**


**Barend Vlaardingerbroek**


G. **FUTURE DEVELOPMENTS**

The Department has made progress in consolidating the Testing the Measurement strand within the Educational Psychology program as well as in devising an three-year assessment plan of the BA program learning outcomes. In addition, the Department has established committees and agreed on the broad guidelines of an operational to restructure its programs and course offerings in light of current educational laws and competition from existing programs at other institutions of higher learning within the country. Furthermore, plans are now underway to study enrollment trends within the various areas of emphasis within the Department and promote the programs of the department both the graduate and undergraduate levels.

Chairperson
Ghazi Ghaith
A. SUMMARY OF PROGRAMS

1. The Department of English continues to offer two B.A. degree programs, one in Language and another in Literature, as well as minors in three areas: Language, Literature, and Creative Writing. At the graduate level, the department also grants two MA degrees in both Language and Literature. In cooperation with the Department of Arabic and Near Eastern Languages, it also offers a minor in Translation. A new interfaculty Minor in Political Theory has been approved involving a number of departments, and drawing on relevant course offerings in English Literature and Language.

2. The Communication Skills Program, housed in the English Department and administered under the coordination of Rula Baalbaki, offered a full complement of six courses in English language learning, composition, technical writing, and business writing for all students in the university. The program also offers “English 300: Writing in the Disciplines,” a composition course designed specifically for graduate students. (See APPENDIX A).

3. Above and beyond the university requirement of communication skills courses, the department offers a wide variety of courses in literature, language, creative writing for both our majors and for many students across the university. The continued high enrollment in all these subjects indicates a high demand for English courses. This year almost all English courses were approved as eligible for General Education courses.

4. The minor in Creative Writing continues to attract new students. A new literary magazine, appeared in the spring semester; “The Banyan Tree” was written, designed, and edited by students under the mentorship of Ghassan Abou Zeineddine. Two issues have appeared thus far. The monthly writer reading series continued to be well attended at a local café in Hamra, Café Younes.

5. The Writing Center, under the direction of Amy Zenger, continued to provide valuable support for writers across the university in the form of individual conferences and in-class workshops. The center worked with writers at the undergraduate and graduate level and continued to assign Instructors as tutors and designing class presentations, tailored for specific needs. Professor Carol Haviland returned to AUB and worked with faculty across the university in order to enrich writing initiatives in discipline-specific courses. (See WRITING CENTER report)
6. In keeping with the university-wide project to assess existing programs, the department began to implement assessment of its programs. Learning outcomes in three undergraduate programs—Language, Literature, and Communication Skills—were revised. Under the guidance of the Center for Teaching and Learning, the department began to implement assessment plans for the program learning outcomes in Literature, Language, and Communication Skills. In selective Literature courses, embedded indirect assessment was launched and direct assessment of student work has begun to be archived. In addition the Chair has done some trial exit interviews for outgoing faculty and graduating seniors. These steps will be accompanied by additional training of faculty at different ranks regarding Course Learning Outcomes in the summer term.

7. This year two Assistant Professors Roseanne Khalaf and Amy Zenger applied for, and were successful in, their promotion to Associate Professor. In addition, Chris Nassar was reinstated to the rank of Associate Professor. This year, the department welcomed one new Lecturer, and successfully recruited two new Assistant Professors, one specializing in Early American Literature and Culture and another in Rhetoric and Composition. Two additional visiting Assistant Professors will be joining the department in Fall 2011 as well. One professor resigned.

8. The department hosted a Fulbright fellow this academic year, Bill DeGenaro from the University of Michigan – Dearborn. Professor DeGenaro, a specialist in Rhetoric and Composition, taught courses in Communication Skills and engaged in a collaborative learning research project involving AUB students in his courses and the courses of his colleague in Michigan. He also gave a professional development seminar for the instructors in Communication Skills on invention in rhetoric. An additional seminar was given by Professor Carol Haviland during her visit as writing consultant on the concept of ownership in writing.

9. The department hosted an international conference “Shakespeare’s Imagined Orients” organized by Professor François-Xavier Gleyzon. The conference featured a diverse group of speakers, including six keynote addresses and a panel composed of three of the department’s own undergraduate students. The department also co-sponsored the visit of American poet Edward Field, including a master class in creative writing attended by faculty and numerous students in the Creative Writing program.

10. The department extended offers to eight students for its two MA programs for the Fall term of 2011-12. A graduate student workshop, “What to Expect of a PhD program” was offered in the Fall and the department would like to have
more of these as a way of enhancing graduate student life and professional
development.

B. PERSONNEL

1. Faculty Members

Choueiri, Lina (Director-CELRT)  Associate Professor  Ph.D.
DeGenaro, William (Fulbright Scholarship Visitor)  Lecturer  Ph.D.
Dennison, Michael

Dimashki, Loubna (part-time, Spring)  Assistant Professor  Ph.D.
Gleyzon, Francois-Xavier
Gonsalves, Joshua David  Assistant Professor  Ph.D.
Harb, Sirène  Assistant Professor  Ph.D.

Hartwiger, Alexander  Assistant Professor  Ph.D.
Hout, Syrine  Associate Professor  Ph.D.
Jarkas, Najla  Lecturer  Ph.D.
Khalaf, Roseanne  Assistant Professor  Ph.D.
Myers, Robert (Director-CASAR)  Professor  Ph.D.
Nassar, Christopher  Assistant Professor  Ph.D.
Suheil

Polzl, Ulrike  Visiting Assistant Professor  Ph.D.

Schwartz, John Pedro  Assistant Professor  Ph.D.
Shaaban, Kassim  Professor  Ph.D.
Wrisley, David (Chair)  Associate Professor  Ph.D.
Zenger, Amy Alice (Director-Writing Center)  Assistant Professor  Ph.D.
Al Sayyed, Amany

Baalbaki, Rula (Coordinator-Comm Skills)  Instructor  M.A.
Bauer, Christopher  Instructor  M.A.

Cacoulidis, Cleo  Instructor  M.A.
Dabaja, Sarwat (part-time, Fall, Spring)  Instructor  M.A.
Deeb, Rima  Instructor  M.A.
El-Den, Najwa  Instructor  M.A.
Fakhreddine, Juheina (part-time, Fall, Spring)  Instructor  M.A.
Farah, Jacqueline (part-time, Fall, Spring)  Instructor  M.A.
Fleszar, Dorota (English 204 Coordinator)  Instructor  M.A.
Haidar, Rana (English 102 Coordinator)  Instructor  M.A.
Hanna, Rima  
Harmouch, Layla(part-time, Fall, Spring)  
Iskandarani, Rima  
Jaber, Nagham(part-time, Fall, Spring)  
Jamous, Rima  
Kesrouany, Maya(part-time, Fall)  
Khan, Tiffany  
Khoury, Malakeh  
Khoury-Shalhoub, Nina  
Kodeih, Rabab(English 100 Coordinator)  
Lee, Sean  
Lincoln, Kathryn  
Maktabi, Sawsan  
Mikati, May(English 206 Coordinator)  
Mounzer, Mia(part-time, Fall, Spring)  
Najjar, Jasmina  
Rantisi, Rima(English 203 Coordinator)  
Riman, Souha  
Rizki, Asim  
Shadid, Rima(English 208 Coordinator)  
Shalak, Maha(part-time, Fall, Spring)  
Shayto-Shmaysani, Haifa  
Shbat, Pamela  
Shedrawi, Shadi(part-time, Fall, Spring)  
Sinno, Zane  
Shweiry, Zinnia(part-time, Fall, Spring)  
Stouhi, Missan Laycy(part-time, Fall)  
Zeineddine, Ghassan  
Zaweel, Yara

2. **Research Assistants**

   None

3. **Graduate Assistants**
Fall Semester
Abdel Ghafour, Hala Hazimah, Reem
Abdalla, Mazen Kalayjian, Nayiri
Aridi, Farah Kurani, Amin
Batlouni, Boushra Moutchoyan, Anita
Bhulyan, Nadia
Bissal, Jessy Qamar, George
Dakwar, Hana Saghbini, Paul
El Mashtoub, Maha

Spring Semester
Abdalla, Mazen Kalayjian, Nayiri
Ataya, Nabila Kurani, Amin
Batlouni, Boushra Moutchoyan, Anita
Bhulyan, Nadia Osseily, Fatmeh
Bissal, Jessy Qamar, George
Dakwar, Hana Rishmani, Luna
El Mashtoub, Maha Saghbini, Paul
Harb, Mariebelle Sayegh, Ghiwa
Hazimah, Reem Sfeir, Maya

4. **Non Academic Staff**

Haidar-Israoui, Yolla Secretary
Rizk-El Khoury, Celina Administrative Assistant
Tomeh, Joseph IT Technician

C. **TEACHING**

1. **Number of Graduating Majors**

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M.A. Oct. 2010 0
Feb. 2011 2
Jun. 2011 4

2. **Number of Majors (Language)**

Graduates 9
Seniors 3
Juniors 1
Sophomores 2

3. **Number of Majors (Literature)**

Graduates 24
Seniors 17
Juniors 9
Sophomores 13

4. **Student Enrollment in Courses**

<table>
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<th>Courses</th>
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<th>Spring</th>
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5. **Number of Credit Hours Offered**

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<td>213</td>
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D. **RESEARCH**

**Lina Choueiri**

2. Choueiri, Lina, and Jamal Ouhalla*. “Possessives, Existentials, and Locatives in Various Arabic Dialects.” Book length project. Four chapters have been completed. Manuscript to be submitted for review in September 2011.

3. Choueiri, Lina, and Elabbas Benmamoun*. “The Syntax of Arabic”. This is a chapter being written for the Oxford Handbook guide on Arabic Linguistics (OUP). The research for this chapter has been completed and the manuscript will be submitted to the editor on July 1, 2011.


5. Choueiri, Lina, and Sarah Ouwayda*. “Keen.” A syntactic and semantic approach to the verb ‘be’ in Arabic. Project in initial exploratory stage.

Michael Dennison

1. Individual Poems:
   Seventy new poems, semi-formalist, free verse or one-time forms, composed over the period July, 2010 – June, 2011, in initial or second draft, not to be included in below mentioned manuscripts, to be revised over the summer for submission for journal publication in September 2011.

2. Book Length Manuscripts (55 – 99 pages):
   a. “Fifty Millimeter / Black & White.” Original poems, now undergoing re-collation and some revision for submission, probably with new title, to be published in October 2011 with illustrations by graphic novelist/artist Fouad Mezher.
   d. “London After Dark.” Original poetry. Twenty three poems, in early revision and compilation stage.

3. Academic Prose:
   a. “Ghost of the Author.” In early drafting stages. Challenges Roland Barthes’s famous 1968 essay announcing “the death of the author,” by redefining the characteristics of authorship as a haunting of language, focusing on Arthur Rimbaud and his Illuminations. As I write, I continue to research and evolve ideas that are evolving into a Post-Postmodern “Age of Terror” theoretical approach. I anticipate that this essay on the poet as voyant will be the first chapter of a larger project, a book-length critical
exploration of the ghost as trope in literature, music, painting, photography, theatre, science, etc., in early stages of research and tentatively titled “Boogie-Time On the Ghost Railway.”

Najwa El Den

1. Article in Preparation:
   Managing Knowledge in a Multi-Section English Language Classroom
   (Status: Joint work-in-progress with Dr. J. El-Den, Senior Research Fellow, School of Engineering and Information Technology, Charles Darwin University, Australia. The abstract has been accepted at the International Conference on Intellectual Capital, Knowledge Management and Organizational Learning (ICICKM) that will be held this year, on 27-28 October, in Bangkok, Thailand). This paper highlights the importance of capturing the knowledge articulated/released in a multi-section English classroom as a means to enhance communication between instructors and students, as well as instructors and other instructors. Moreover, it demonstrates that this articulation, if captured, nurtured, and retained shall form the basis for better and more effective delivery of material in such classrooms.

Joshua Gonsalves

1. Publications in Process:
   b. “Reading Race, ‘Rita,’ and the Diva: Decrypting the Mogul, the Auteur and the Star in The Lady from Shanghai” (submitted to PostScript, May 2010).

2. Long Term Projects:

3. Conference Presentations
b. “Mediterraneanizing The Roman (English) Empire: Re-Situating Antony and Cleopatra,” “Shakespeare’s Imagined Orient,” American University of Beirut (May 4-6, 2011).


Sirene Harb

3. El-Hajj, Hind, and Sirène Harb. “Straddling the Personal and the Political: Gendered Memory in Diana Abu-Jaber’s Arabian Jazz”, forthcoming in MELUS, Fall 2011
5. Black Feminist Configurations in the Poetry of Suheir Hammad. This project examines the influence of Black Feminist thought on the poetry of Suheir Hammad (research completed and paper being written).

Alexander Hartwiger

2. “Unhomed in the World: Chris Abani’s GraceLand and the Unhomely Cosmopolitan.” (under revision for submission to Postcolonial Text). “Strangers in/to the World: American Literature as World Literature.” Received a CASAR Summer Research Travel Grant to work on this project. Expected date of complete Sept. 2011.
3. Monograph in progress: My book project provides a different organizing principle for world literature, one that centers on the unhomely. I trace this theoretical concept from Freud’s “The Uncanny” to Bhabha’s articulation of the unhomely, locating these moments in contemporary literature. I ask
readers to revise standard disciplinary boundaries to consider works previously housed in American literature, postcolonial literature, and human rights literature as world literature through a universal condition of otherness.

4. **Conference Project:** *Human Rights in the Humanities.* Source of funds [pending]: Andrew Mellon Grant.

The conference project, provisionally entitled: *Human Rights in the Humanities,* aims to convene both international human rights experts and undergraduate/graduate students at the American University of Beirut to present, discuss and evaluate the most recent research and information concerning emerging issues related to human rights in the humanities. Original in its aim and scope, the conference project concentrates on the question of what the humanities can offer human rights discourse and the readiness of the international academic community to respond to the theoretical and practical challenges posed. This conference considers questions of humanitarian consumption, the politics of representation, and the co-opting of human rights for imperialistic purposes. The conference project will undoubtedly facilitate interdisciplinary collaboration by scholars from all corners of the humanities and help foster and initiate new multidisciplinary research approaches to advance a better and more ethical understanding of human rights in the humanities.

5. **Partnerships and Seminars:**
   a. Selected as an international partner at the Center for Online International Learning (COIL) at the State University of New York (SUNY). I will receive training for online pedagogy and will teach a collaborative course with Dr. Alexandra Schultheis of the University of North Carolina at Greensboro in spring 2012.
   b. Selected as one of 50 global educators to participate in Seeds of Peace’s two week summer seminar “Narratives; Moral Imagination; Educational Action.”

**Syrine Hout**

1. **Book Project:** “Postwar Anglophone Lebanese Fiction: Home Matters in the Diaspora.” First draft of a book-length study to be submitted by end of Dec. 2011 to Edinburgh University Press as per the publishing contract. My study examines the phenomenon of the post-civil war Anglophone Lebanese novel, since 1998, by focusing on eleven narratives by six authors and their reconfigurations of home from within the diaspora. Several chapters completed (supported by a CASAR summer research stipend grant in summer 2010).

**Roseanne Khalaf**
1. **Edited Book:**

2. **Introduction to Edited Book:**

3. **Book Chapter:**

4. **Conference:**

5. **Article:**
   “Post-War Lebanese Youth Narratives,” *Journal of Peace Education* (Special Issue on the theme of narrative and memory) Taylor and Francis: Under Review.

6. **Research Grant:**
   A grant from the Issam Fares Institute has enabled me to conduct research on the narrative views of Arab youth, particularly women, in Lebanon and Qatar. Throughout the academic year, I worked with students from three Lebanese universities including AUB. From 8-12 May 2011, I conducted workshop sessions with a group of women students at the University of Qatar. My Graduate Assistant, Hiba Krisht, who was funded by the IFI during the academic year, accompanied me to Doha. In October I intend to work with Egyptian students at the American University in Cairo. Currently, I am writing a paper on the views of Lebanese and Qatari students. The views of Egyptian students will be incorporated after my Cairo trip. My intention is to extend research to other Arab countries and ultimately produce a book.

**Malakeh Khoury**

1. Conducted action research on three sections of English 206 in the Spring of 2011 using the TBL (Team Based Learning) approach to teach writing. I looked into the usefulness/effectiveness of teaching the writing of instructions through a TBL approach. I am now in the process of sending a proposal to present this in the Second International Conference on Teaching and Learning in Higher Education (AUB) to be held in December 2011.
2. Conducted action research in collaboration with a colleague in the English Department (Z. Sinno) on the nature and quality of peer feedback in blended business English and hybridized technical English courses (three sections). This started in the spring of 2011 and continued in the Fall of 2010-2011. The research is complete and we are now writing an article for publication.

**Robert Myers**

2. Photographs, letters, diaries, official documents and books by and about Gertrude Bell for an exhibition I will be curating at the Whitney Humanities Center while I am the Franke Visiting Fellow at Yale in September 2011.
3. Revisions of Mesopotamia, a stage play I wrote, for presentation at Yale in October 2011. Co-produced by the Council for Middle East Studies and the World Performance Project with a Title VI grant. A stage play about John Maynard Keynes.

**Christopher Nassar**

2. "Happiness in Herodotus and Sophocles's Oedipus the King.” Argues that Sophocles's attitude to happiness is a response to that of Solon in Herodotus's Histories. Under consideration.
4. "Understanding Apollo's Prophecy in Sophocles's Oedipus the King." Uses Herodotus to shed light on Apollo's prophecy and to show its complexity. Under consideration.

**Zane Sinno**

1. Conducted research and wrote paper on “Quality of Peer Feedback in Blended Business English and Hybridized Technical English” currently being prepared for publication.

**Amy Alice Zenger**
1. Bronwyn Williams and Amy Zenger, Eds. *New Media Literacies and Participatory Popular Culture Across Borders*. Edited collection accepted for publication by Routledge, currently in revision stage, and due to emerge in 2012.

2. Amy Zenger, Carol Peterson Haviland, and Joan Mullin. “From Skills to Performativity: Rethinking Writing Instruction at the American University of Beirut.” Chapter for edited collection on Writing Across the Curriculum in international contexts. Edited by Terry Myers Zawacki and Michelle Cox.


4. Amy Zenger. “Race, Composition, and “Our English.”” Book project, based on dissertation research and funded by two grants from the AUB Center for American Studies, currently under consideration by a publisher.

E. OTHER STAFF ACTIVITIES

**Lina Choueiri**


2. Article reviewer for *Bilingualism* and for *Brill’s Annual of Afroasiatic Languages and Linguistics*

3. Member of the editorial board of *Brill’s Annual of Afroasiatic Languages and Linguistics*

4. Research Associate, IBSAR

**Rima Deeb**

1. Corrected placement exams

2. Updated English department website (as web contributor & approver)

3. Attended following:
   a. Seminar on Learning and Teaching Excellence (March 1-29, 2011)
   b. Haas Mroue Creative Writing Workshop at LAU (May 28, 2011)

**Michael Dennison**

1. *English M.A. Graduate Program Service:*
a. Thesis:
   i. Advised / directed graduate theses to successful defense by M.A. candidate, February 2010.
   ii. Committee reader for two successfully completed and defended M.A. theses, 2010 - 2011.

b. Exams:

2. Departmental Administrative Faculty Service:
   a. English Department:
      i. Reviewed applications and interviewed several candidates for three open professorial positions in department, by telephone and in person, October – March, 2010 - 2011, and participated in following selection process.
      ii. Academic advisor to as many as 21 Graduate and Undergraduate English literature major students, 2010 – 2011.

   b. AUB Community Service:
      BTWOP (Beirut-type Writers Open Performance):
      i. Open mike poetry readings scheduled the first Wednesday of every month (since August 2008) and continuing even through summer months.
      ii. Judge of quarterly poetry competitions at BTWOP leading to publication of poems by AUB students in the Café’s newsletter.

   The Playwrights Cooperative:
   Assisted in coordinating production of three student plays (from ENGL 251 course, May 2011).

Najwa El Den

1. Attended a library seminar on Information Literacy, facilitated by D. Flescar and M. Tabet, AUB, Fall 2009-10.
2. Participated in a two-day workshop entitled, Reading, Response, Reflection: Approaches for Connecting Reading and Writing, facilitated by Dr. B. Williams, University of Louisville, USA, March 26, 2010.
3. Participated in a two-day workshop entitled, Portfolios and Contract Grading, facilitated by Dr. V. Russel, Duke University, USA, May 4, 2010.
4. Participated in a workshop entitled, Invention and the Teaching of Writing, facilitated by B. DeGenaro, Department of English, AUB, April 5, 2011.
5. Attended E-Portfolio launch, by the Academic Computing Center, AUB, April 14, 2011.
6. Participated in a workshop entitled, Alternative Visions of Writing Programs, facilitated by faculty members of the English Department, AUB, May 18, 2011.
7. Attended a two-day discussion entitled, Rethinking Plagiarism, facilitated by Carol Haviland, May 31 and June 2, 2011.

Joshua Gonsalves

1. Reader:
   b. *Comparative Literature, 2010-.*
2. Consulting Editor, *The Explicator* (responsible for reviewing articles for publication).
3. Representative for English Department, AUB English Literature Program Assessment Plan (Fall/Spring Semester 2010-2011).
4. Member, FAS Undergraduate Admissions Committee.
5. Organizer, 38th Annual International Byron Conference: to be held in Beirut, Summer 2012.
7. Advisor for English Literature majors (17 undergraduates, 1 graduate; as of May 2011).
10. Member of Recruitment Committee for 4 positions in the English Department.

Rima Hanna

1. I am currently in the process of helping to revise the plagiarism test taken by all students upon entering AUB.
2. I attended a few seminars:
   a. Developing a Teaching Portfolio:
      By Center for Teaching and Learning (CTL) – Dr. Saouma BouJaoude (CTL), Dr. Zaher Dawy (FEA), Dr. Inanna Ataya Hamati (FAS) AUB On February 22, 2011
      b. Learning and Teaching Excellence : by Center for Teaching and Learning (CTL) AUB
   i. Team-Based Learning: Nathalie Khoueiry Zgheib
   ii. Interactive Lecturing in Large Classes: Malek Tabbal
iii. Technology in Education: Rana Haddad
iv. Inquiry-Based Learning: Saouma BouJaoude
v. Writing Across the Curriculum: Amy Zenger, Zane Sinno
   On March 1, 2011-March 31, 2011

**Sirene Harb**

1. Advisory Board Member for *Palimpsest: A Journal of Women, Gender and the Black International*, published by SUNY Press
2. Article Reviewer for *Arab Journal for the Humanities*, published by Academic Publication Council, Kuwait University
3. Member of the FAS Library Committee
4. Member of the CASAR Executive Committee
5. Member of the Advisory Committee, Anis K. Makdisi Program in Literature
6. Member of thesis committees in English Literature and Political Science
7. Thesis Advisor for 4 M.A. students (English Literature)
8. Advisor for 17 English Literature majors (Graduate and undergraduate)

**Alexander Hartwiger**

1. Invited Lecture:
2. Conference Presentations:
   a. “Otherwise than Modernity: The Emergence of the Unhomely Cosmopolitan.” European Association for Commonwealth Literature and Language Studies. Istanbul, Turkey, April 2011. (accepted but could not attend)
3. Professional Service:
a. Contributor for the Routledge Annotated Bibliography of English Studies. Provide annotations and critical commentary on literary criticism, journal articles, monographs, and online resources within the field of postcolonial studies.
b. Chaired meeting of graduate student application review
c. Co-organizer of a graduate student discussion forum
d. Liaison between Literature and Writing program at AUB
e. Reader on two thesis projects.
f. Developed the course, “What are Human Rights?”, for CVSP. The course will be offered in spring 2012.

**Syrine Hout**

2. Professional Service:
   a. 2010-2011: Member of Promotion Committee of Roseanne Khalaf
   b. Peer Reviewer for the Qatar National Research Fund (Fall 2009- )
   c. Referee for *Journal of Postcolonial Writing*.

**Rima Iskandarani**

1. AUB Workshops/Seminars Attended:
   b. E-Portfolios at AUB (Mahara software), March 22, 2011
2. CELRT/ English Department Workshops Attended:
   a. "Invention and the Teaching of Writing" by Bill DeGenaro- April 5, 2011
   b. "Rethinking Plagiarism " by Carol Haviland - May 31 & June 1, 2011
3. Additional Activities and Responsibilities: I am still serving as the New Faculty Facilitator.

**Roseanne Khalaf**

2. **Creative Writing Workshop:**
   a. Last summer I organized a Creative Writing Workshop in cooperation with Christopher Merrill, Director of the International Writing Program (IWP) at Iowa University and jointly supported by the English Speaking Union (ESU), Lebanon branch and AUB Provost, Ahmad Dallal. From 21 June to 2 July 2010, a group of thirty students from AUB and five other universities in Lebanon attended workshop sessions in fiction and poetry, conducted by novelist Claire Massud and poet Tom Sleigh.
   
   b. This summer, with funding from Solidere and ESU the workshop, conducted by Christopher Merrill and Mona Simpson, will be held in the Beirut Souks from 18-22 July 2011. The theme will be the city of Beirut.

3. **Public Speaking Competition:**

   As Deputy Chairman of the ESU, Lebanon, every year I select and train two AUB students to participate in the ESU Public Speaking Competition. On 12 March 2011, Sandy Abdallah and Omar Belman, competed against students from eight Lebanese universities, delivering speeches on the theme: “Words Are Not Enough.” Omar, who won first place, will travel to London and compete against contestants from 35 countries in the International Competition. After the ESU Competition, Omar and Sandy along with the other participants, were invited by Zaven Kouyoumdjian to appear on his popular Future Television Show.

4. **Other Activities:**
   b. Deputy Chairman of the English Speaking Union, Lebanon (ESU)
   c. Member of Issam Fares Institute Youth Advisory Board (AUB)

Rabab Kodeih

1. English 100 (Intensive English)- Course Director( Fall & Spring 2010-2011)
2. Attended the following workshops in the English department:
   a. Invention and the Teaching of Writing - April 5, 2011
   b. Alternative Visions of writing Programs - May 18, 2011
   c. Rethinking Plagiarism - May 31 & June 2, 2011

Malakeh Khoury

1. Gave a workshop on “Online Peer Feedback to Writing” on January 19, 2010; solicited for annual conference by Office of Faculty and Instructional Development, Qatar University, Doha.
2. Presented a research based paper on December 11, 2010 at the First International Conference on Teaching and Learning in Higher Education (AUB) entitled “Quality of Peer Feedback in Blended Business English and Hybridized Technical English”.

3. Gave a lecture on “Technical Communication” in November 2010 to all first year engineering students in FEA, AUB as guest speaker for ASST 200 “Introduction to Engineering”.

4. Participated in the six-week “Faculty Seminar on Learning and Teaching Excellence”, in March 2011, CTL, AUB.

5. Completed a six-week course on blended learning, ACC, AUB (October-December 2010). Currently redesigning my web-enhanced courses to be offered in a blended format during the Fall 2011-2012.

6. Completed in October 16, 2010 an on-line course titled ‘Online Learning: An Overview’ with an A+ score. This is the first out of 5 courses towards the ‘Master Online Teaching Certificate’ offered by University of Illinois, USA.

7. Completed workshops on recording audio and video, communication & interaction through technology, developing online student assessment, & learning objects in July 2010, ACC, AUB.


9. Attended some sessions (2 keynote speakers and W. DeGenaro presentations) of ATEL (Association of Teachers of English in Lebanon) 14th Annual Conference on Saturday, May 21, 2011.

10. Participated in a workshop on “Rethinking plagiarism” by Carol Haviland, English Department, AUB on May 31 and June 2, 2011.

May Mikati

1. Contribution to the University Preparatory Program (English for Engineering Graduates, Summer 2010):
   a. Created a web site for the program and contributed other materials
   b. Taught writing, with emphasis on technical communication

2. Continuing Education/Online Certificate:
   a. Completed the Illinois Online Network course on hybrid/blended teaching & learning, Oct. 18-Dec. 18, 2010

3. Innovation in Teaching:
   a. Converted my Technical English course into blended format & received “exemplary” student evaluations based on the spring 2011 end-of-semester Academic Computing Center survey.

4. Coordination:
a. Coordinated English 206, Technical English (English for Engineering & Architecture), and updated the metacourse, enriching lessons with video links.

5. Voluntary Work:
   a. Updated the English 204 (Advanced Academic English) metacourse, including the addition of video links.

6. AUB Workshops/Seminars Attended:
   a. Academic Computing Workshops Attended:
      i. Mahara Hands-On Workshop, May 10 & 17, 2011
      ii. E-Portfolios at AUB (Mahara software), Apr. 14, 2011
      iii. Invention and the Teaching of Writing (William DeGenaro), Apr. 5, 2001
      iv. Technology Aids for Team-Based Learning (Prof. Neil Smith, OSB), Oct. 21, 2010
   b. CELRT/English Department Workshop Attended:
      i. Rethinking Plagiarism (Carol Haviland), May 31 & June 1, 2011
      ii. Alternative Visions of Writing Programs, May 18, 2011
   c. Center for Teaching & Learning Workshop Attended:

**Robert Myers**


2. “Stringed Vibrations.” Producer of concerts with noted American musician Michael Miles and local musicians, including banjo, guitar, pipa, oud, piano and vocals. At Wellspring Learning Community and AUB’s Assembly Hall. With support from CASAR, CAMES, FAAH, Global Voices of Chicago and Wellspring Learning Community. May 2011.


8. Kathleen Chalfant Theatre Workshop. Producer of a two-hour theatre workshop with over 75 AUB and LAU students and professors by noted American stage actor Kathleen Chalfant. Students viewed and participated in readings of scenes from *Angels in America* and *Wit*. Supported by CASAR, an AUB Mellon grant for the arts and LAU.

9. Director, Center for American Studies and Research (CASAR). Programmed series of American Studies lectures, readings, panels, films, readings and other events about politics, culture, religion and other subjects.

**Jasmina Najjar**

2. Poetry Workshop with Edward Field, 6 April 2011.

**Rima Shadid**

2. Served on panel of judges (member of jury) for Makassed Association speaking competition for students- March 1-31, 2011.
3. Attended workshop on Rethinking Plagiarism, Carol Haviland, May 31, June 2, 2011.
5. Attended symposium on Alternative Visions for Writing Programs, Lina Choueiri, Amy Zenger, Rula Baalbaki, May 18, 2011

**Nina Shalhoub- Khoury**

1. Attended a lecture on "Rethinking Plagiarism" in the English Dept. on Thursday, June 2, 2011. Presenter: Carol Haviland

3. Attended a presentation on "MYCOMPLAB" by Pearson representative in the English Dept. on Thursday, April 21, 2011

4. Attended a lecture on "E-Portfolios for Students" at AUB on Thursday, April 14, 2011. Presenters: The Academic Computer Center

5. Attended a workshop on "Invention and Teaching of Writing" in the English Dept. on Tuesday, April 5, 2011. Presenter: William De Genaro

6. Observed the teaching of a candidate for the position in Composition and Rhetoric at AUB on February 25, 2011

7. Corrected essays (AUB-EN) during the fall and spring semesters of 2010-2011.

Zane Sinno

1. Teaching:
   a. Fall 2010 - 2011: English 203 (two sections); English 208
   b. Spring 2010 - 2011: English 203 (two sections); English 208

2. Committees:
   English 203 Portfolio Committee, Spring 2010 - 2011

3. Seminars and Workshops:
   a. ACC six week course on Blended Learning: October – December, 2010
   b. Round-table presented by Prof. Neil Smith on TBL with Technology: October 2010
   c. Rethinking Plagiarism: two –day workshop by Carol Haviland: May 31 and June 2, 2011
   d. Invention and the Teaching of Writing by William De Genaro: April 2, 2011

4. Seminars and Workshops Presented:
   a. Writing Across the Curriculum (WAC): a CTL seminar on Learning and Teaching Excellence. Presented with Dr. Amy Zenger, Director of the Writing Center, in March 2011.
   b. Online Feedback to Peer Writing: Workshop at the Second OFID Days Event at Qatar University (January 18 – 19, 2011)

5. Community Service:
   a. Two Workshops on Nonverbal presented at the Lebanese International School (February 2010). The purpose of these workshops was to promote high school students’ awareness of the impact of body language on all communication processes, particularly employment communication.

Amy Alice Zenger


3. “Writing Across the Curriculum.” Amy Zenger and Zane Sinno. A two-hour workshop presented by invitation for Center for Teaching and Learning, AUB. March 29, 2011


6. “Scientific Writing” A two-hour workshop presented by invitation for Research Workshop III, Faculty of Medicine. AUB. April 19, 2011


Michael Dennison

1. Individual Poems in Journals:
   “Inquiry at the Border” and “The Caterpillar” in The Drunken Boat, Spring 2011.

2. Book:

Joshua Gonsalves


**Alexander Hartwiger**


**Syrine Hout**


**Robert Myers**

4. Painting Persia. Reading of stage play at Segal Theatre, CUNY. Directed by Ian Morgan, Associate Artistic Director, the New Group. Sponsored by the Middle East and Middle East American Center (MEMEAC), CUNY. March 2011.
(Also forthcoming in more elaborate form in the American Studies Institute’s Journal of American Studies).

Jasmina Najjar


Christopher Nassar


G. FUTURE DEVELOPMENT

1. In the coming year, an assessment committee will be formed in the department in order to work out the next steps in the assessment process of its three undergraduate programs—Language, Literature, and Communication Skills. Evidence provided by the assessment will ultimately support a review of the program requirements and structure to take place in 2014. Committees for Curriculum and Communication Skills will also be created.

2. The department also hopes to review some components of the graduate program requirements, and to initiate planning for a new MA track in Rhetoric and Composition and potentially undergraduate minor in Composition Studies as well.

3. The Writing Center will continue to guide the university in developing a new writing initiative, mandated in part by new General Education guidelines. A substantial grant from the Mellon Foundation will continue to fund support for faculty and students as they engage in writing in discipline-specific courses.

4. For the academic year 2011-2012, the department will host an Associate, Kamran Rastegar of Tufts University, specialist in Comparative Literature in English, Arabic and Persian. In addition to the new faculty joining us, Professor Kassim Shaaban will be returning to his position at AUB.
5. Job searches for three positions will be run, one in Rhetoric and Composition, one in the Early Modern Period 1500-1800 and one in Applied Linguistics.

6. Work on revamping the Departmental website will be initiated as of the Fall.

David Wrisley
Chairperson
APPENDIX A

COMMUNICATION SKILLS

The report will be subdivided into 3 parts: Reports on Courses 100 through 208; Projects, Academic Activities and Workshops; and General Recommendations.

1. Summarized Coordinators’ Reports on Courses:
   
   Course Coordinators: 100-Rabab Kodeih; 102-Rana Haidar; 203-Rima Rantisi; 204-Dorota Fleszar; 206-May Mikati; 208-Rima Shadid.
   
   a. English 100: Graduate assistants were involved in teaching segments of this course, which proved to be a valuable experience for the students. GA’s also held debate sessions in conjunction with the course instructors. A few norming sessions were held, and instructors shared successful activities online. The proposal to restructure the course, mainly addressing its administrative aspects, is still a main concern in view of the dwindling number of students.
   
   b. English 102: Instructors shared their syllabi on Moodle and were engaged in a few norming sessions which brought about a healthy discussion of grading styles and teachers’ comments. Teachers identified topics of interest, and each gave a presentation on his/her topic. A repository of sample assignments was started on Moodle. The special project with the Writing Center, aiming to bridge the gap between 102 and 203 by providing students with extra writing activities, started on a modest takeoff.
   
   c. English 203: A helpful chart was formed for the sequence of basic methodology and content by the coordinators of 203, 204 and 102. A committee of 203 instructors researched the use of portfolios and completed activities on that that will be shared at the outset of 2011-12. SHADES OF GRAY will be used another year, along with a new reference book, before the former is revised in 2011-12.
   
   d. English 204: Library modules were revisited: the 203 pretest and the 204 test will be repeated next year for reliability. Two innovations meetings were held in order for instructors to share successful strategies with the group. A norming session revealed that the main discrepancies among teachers focused on the use, or lack of it, of primary sources. A full-bright scholar contributed presentations on the phases of writing to the group.
   
   e. English 206: Blended courses, as used by some 206 instructors, had a positive result on the course structure. Four meetings were held, and guest speakers were hosted both semesters. Helpful sessions of MYCOMPLAB training by Pearson Publishers took place. A new textbook will be used next fall.
f. English 208: The course learning outcomes and methodology are practical and successful. The final exam is still used in the course, and more in-class assignments are encouraged in view of increasing plagiarism. There has been constant contact with the School of Business, and scheduling more guest speakers is encouraged.

2. Projects, Academic Activities and Workshops:
The Comm. Skills faculty engaged in departmental projects and discussion sessions on voluntary basis, and attended a symposium entitled “Alternatives of Writing Programs”, as well as several presentations by guest speakers.

a. Projects: Of the several project ideas that were discussed in fall 2009-10, some were implemented in 2010-11, and some were postponed till later, pending more discussion.
   i. Profiles of Comm. Skills Instructors and Coordinators: This project entailed working on consolidating specific duties that instructors and course directors (or coordinators) perform. This was implemented this year.
   ii. Comm. Skills Instructor’s Manual: This manual was put together by instructors. It contains necessary guidelines and information that new or returning instructors will need at the beginning of each semester.
   iii. English 100 Student Tracking in 102 and 203: This project aimed at “information gathering” on how the former fall 100 students are doing in 102 and 203 this semester. This work was done as part of the bigger plan of “assessing” and possibly changing the English 100 course structure in subsequent semesters.
   iv. Informal and Voluntary Peer Observation: This project, aimed at creating informal and voluntary class visits, did not materialize. It will possibly be part of a bigger faculty evaluation plan in future.
   v. Instructors’ Writing Institute: This project aims to create ongoing writers’ institutes within the department, the rationale being that instructors need to be engaged in “doing” what they are teaching. A first institute will be initiated in 2011-12.

b. Academic Activities: These varied according to courses and guest speakers.
   i. A Fulbright scholar, who taught 204, gave a presentation on the phases of writing in a college-level course. He also co-presented, with a US colleague, results on their collaboration in creating joint writing activities for students in both universities.
   ii. Three English Dept. professors gave a presentation on how English 300, the remedial graduate course, was taught, using Joseph Harris’ book REWRITING.
iii. Two candidates gave presentations on Rhet/Comp issues and demonstrated teaching lessons in 204.

iv. A writing professional gave a presentation and discussion session on the issue of “ownership” in the broader subject of plagiarism.

c. Workshops: A symposium entitled “Alternative Visions of Writing”, an all-day workshop, was organized and sponsored by CELRT and the Department in spring 2011. Three full-time faculty, a Fulbright scholar, and a visiting writing professional presented sessions on the history of writing at AUB, and the description and practices of 4 writing programs in 4 universities in the US. The Comm. Skills faculty then engaged in producing blueprints of futuristic writing programs for the Department.

3. **Recommendations:** For 2011-2012, the following recommendations are made:

   a. That the experimental restructuring of English 100 be implemented for administrative and academic reasons.

   b. That GA’s continue to assume an active role in teaching segments of English 100 and assisting in discussion and research sessions in other courses.

   c. That discussion sessions related to sharing approaches to teaching, grading and commenting on papers continue to be held at each course level, especially 203 and 204, as well as program-wide, and that these discussions include the shared writing paradigms.

   d. That teachers continue to post their syllabus (and other activities) on Moodle in order to encourage diversity and creativity in teaching methods and activities, while adhering to the course objectives and learning outcomes.

   e. That Pre-Semester course meetings with each course coordinator be scheduled by the Department for the week before classes start.

   f. That more “bridging” activities and materials be worked out with the Writing Center for every course.

   g. That more instructors be involved in the Writing Center to facilitate the “bridging” process, and vice versa.

   h. That instructors read and discuss professional literature in the field of composition.

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Rula Baalbaki
Acting Coordinator
A. SUMMARY OF PROGRAMS

Prof. Thomas Kim joined the department as full-time assistant professor in music. Prof. Cornelia Krafft joined the department for two years as visiting assistant professor in studio arts and theater. Prof. Miruna Dragan joined the department for one year as visiting assistant professor in studio arts.

An international search was held to appoint a new professor in art history. Dr. Angela Harutyunyan will join the department next year.

A search was held for a professor in 2-d studio arts. Christoph Kasperkovitz will join the department for one year as visiting assistant professor.

Seven students graduated this year from the department’s Studio Arts program, and one from Art History. During the year, the studio arts program had 29 majors enrolled, and the Art History program had three majors enrolled.

The following new courses were approved by the Curriculum Committee: FAAH 205, Foundations in Sculpture and Ceramics; FAAH 239, Advanced Studio Practice. The 3-d section of the studio arts program was reviewed, and changes were introduced. The new course, FAAH 205, Foundations in Sculpture and Ceramics now forms a core introduction course, and will be a prerequisite for all higher courses in three-dimensional arts. This means that all students will have a basic grounding in the area, and ensures that students progressing to higher courses will all start on an equal footing, which had hitherto not been the case.

The FAAH department, in association with the Department of Architecture and Graphic Design, hosted an international visitor, Ole Bouman, who gave a lecture on architecture.

Music offerings this year have included the two usual choral/orchestral concerts, one at Christmas, and one in Spring. The Christmas concert featured a performance of the works Arvo Pärt and John Rutter. The Spring concert featured a mass by Haydn.

The winner of the annual $1000 Rosemarie Salhaney Haggar Choral Award, was Lama Zakharia.
Within the context of courses in theater and performance art, Prof. Krafft presented “Along the White Line” at AUB beach, and Rabih Freiha’s (part-time instructor in the department) presented “Zaradesht Becomes a Dog” by Raymond Jebara, and a two act adaptation of “Les Miserables” by Victor Hugo.

The major art show of the year took place in West Hall Common Room and in our studios. The West Hall Common Room and Fisk Basement exhibited works by our graduating senior students. The show was curated by visiting assistant professor Miruna Dragan, and the works were of a high standard.

**B. PERSONNEL**

1. **Faculty Members:**

   - Azoury, Pierre       Professor (pt)       Ph.D.
   - Franses, Rico       Associate Professor     Ph.D.  
   - (Chairperson)
   - Assad-Salha, Neville  Assistant Professor     MFA
   - Dragan, Miruna       Assistant Professor     MFA
   - Farhat, May           Assistant Professor     Ph.D.
   - Kim, Thomas          Assistant Professor     D.Mus.*
   - Krafft, Cornelia     Assistant Professor     MFA
   - Kurani, David        Senior Lecturer      Dipl.**
   - Shebaya, Peter       Senior Lecturer (pt)   MA+Dipl**
   - Deeb, Reem           Lecturer (pt)        D.Mus.*
   - Arsanios, Mirene     Instructor (pt)        MA
   - Freiha, Rabih        Instructor (pt)        MFA
   - Jamal, Ghada         Instructor (pt)        MA
   - Mallat, Bernard      Instructor (pt)        MA
   - Meskaoui, Zeina      Instructor (pt)        MA
   - Samaha, Roy          Instructor (pt)        MA
   - Zurayk, Afaf         Instructor (pt)        MA

* Doctor of Music
** Diploma in Acting, Bristol Old Vic Theater School (MFA equivalent)
2. **Non-Academic**

   Jebara Kidess, Adiba  
   Secretary

3. **Research Assistants**

   None

4. **Graduate Assistants**

   None

C. **TEACHING**

1. **Number of Graduating Majors:**

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D. RESEARCH

Assad-Salha, Neville

Research on new work produced and researching new developments to large scale (life size) porcelain forms and firing approaches. Researching different clay bodies brought in from America and assortment of colors. Working with different materials added to clay e.g. copper nuggets and ironstone and firing them to different temperatures to see results. Looking into Lebanese traditional potters and have started documenting traditional techniques used. Researching and constructing dwelling using traditional materials, looking at scale, proportion, form and texture. (Large scale, live-in sculpture). Working with components which reflect each other through form (negative – positive space). Researching Byzantine and Syrian basalt stone forms to use some surface treatments in sculptures and clay forms. Researching woodfiring techniques to high temperatures for new surface treatments. Working with large forms and putting these works through a firing technique raku (low temperature, carbon impregnation).

Farhat, May


Franses, Rico

Paid Research Leave for one semester. Topic of investigation: Abstraction in Late Antique, Early Byzantine, and Early Islamic art. Part of the semester spent in Berlin, Germany, conducting the research. Also Visited Cairo, Egypt, in connection with this.
Symbols, Meaning, Belief: Donor Portraits in Byzantine Art. (Forthcoming. Book is very close to completion).

Kim, Thomas

“Mathematical Processes in Lutoslawski’s Trois poeme d’Henri Michaux:” Prepared lecture for possible presentation at the American Choral Director’s Eastern Division Convention in 2012.

Krafft, Cornelia

Mythological spaces in Lebanon (Tyre, Beirut, Batroun) and their history in relation to Europa for special art project.
“Cornua (*lat.=horns) in the sea” a series of paintings, film and performance about the Phoenician Princess and her abduction by Zeus.
Phoenician female traditions and their materials of every day life still present today.
The ancient Greek connections with the shores of Lebanon.
“The students body performing”: mime techniques, contemporary dance exercises and costume making (“performative skins”) for beginners and advanced performers; also included visit to Dance Studio and rehearsal of Nada Kano, Beirut

Kurani, David

Present research into puppetry in preparation for playscript and/or screenplay.
Present research into image projection onto gauze and smoke screens as a type of stage scenery.
Ongoing practice in landscapes and portraits in watercolor acrylics and oils hoping to accumulate enough for a show (but numbers depleted by private customers and commission.)
Musical setting of previously composed “Chromatic Waltz” for two pianos – work in progress.
Received invitation to be Assistant Director for filming of “Breath of the Spirit,” text by Ken Gaertner, music by Marilyn Mason; performance in Cathedrale Notre-Dame de Paris, featuring known actor Michael Lonsdale, sponsored by ICNE Paris and in coordination with University of Michigan Entertainment Coalition.
Work in preparation.
E. OTHER STAFF ACTIVITIES

Assad-Salha, Neville

Attended Seminars on Contemporary Sculpture in Adelaide, South Australia.
Attended post graduate seminar at the University of South Australia.
Attended Graduate and Post Graduate exhibitions for University of South
Australia.
Visited many exhibitions during SALA Week (South Australia Living Artists)
during August 2010
Opened exhibitions for SALA week, 2010.
Delivered workshop on thrown vessels for Archaeological Museum AUB to 100
school students coming from various schools around Lebanon.
Slide lectures on own work at University of South Australia.
Attended American Community School (ACS) IB students exhibition at Art
Lounge.
Helped to curate exhibition for Art students at American Community School
(ACS).
Took Fine Art students on a study trip to Berlin, Germany.
Photography trips to Tyre and mountain villages throughout Lebanon.
Advisor for 27 FAAH students.
Judged major international and national exhibition, (Waterhouse), for the South
Australian Museum.
Continuing to set up more major equipment for 3D studies in FAAH Department.

Farhat, May

Presented on April 11, 2011 a lecture at the AUB Archaeological Museum on
Islamic tiles as part of the Museum’s students’ activity program; and assisted the
Museum’s student activity committee in developing an appropriate educational
activity.
Developed learning outcomes for GE Humanities courses.
Regularly evaluate Humanities courses for the General Education requirements
Involved in the assessment of individual GE courses in the Humanities (such as
Phil 210) for an accreditation-related monitoring report.
Attended two meeting toward formulating the Program learning outcome
assessment plan for Art History.
Assisted the FAAH department in two academic searches.
Organanized a talk with the department of architecture (Ole Bouman, speaker,
April 20, 2011).
Developed one new course, FAAH227C, Introduction to Islamic Visual Culture.

Franses, Rico

Served as department chair.
Chaired job-search committee to appoint new long-term professor in 2-d studio arts. This included overseeing two campus visits of candidates. The search was not successful.
Chaired job-search committee to appoint a visiting professor in 2-d studio arts. The search was successful.
Chaired job-search committee to appoint new professor in art history. This included overseeing two campus visits of candidates. The search was successful, and we have recruited a new member of faculty.
Undertook a major reorganization of 3-d curriculum (despite being on research leave). This included introducing two new courses, which had to be steered through the curriculum committee. Changes were also made to the Studio Arts Major and Minor.
Served on selection committee for Mellon Foundation Grants for the promotion of arts and humanities. Drafted final report.
Served on committee considering development of new art gallery. Worked extensively with Richard Brow, Vice President for University Advancement on this project, and on the acquisition of the Saliby painting collection.
Worked extensively with Vice President for University Advancement on planning and preparation of Arts Dinner hosted by President Dorman.
Served on committee convened by the Provost to consider the establishment of a new Arts and Humanities Center.
Participated in final evaluation of Senior Students.
Served on jury for graduating students from Department of Architecture and Design.

Kim, Thomas

Head of the Music Program, Fine Arts and Art History.  
Member, Zaki Nassif Music Program Committee.  
Member, 2D Faculty Search Committee.  
Referee, research proposal entitled “Sense of Agency in Musical Improvisation.”  
AUB research grant.

Krafft, Cornelia

Screening of the produced DVD from the performance “777”, AUB Westhall, 7.10.2011  
Set design coach for “the dress” by Nada Kano Dance Company Beirut, Théâtre Monnot, 4.11.2011  
Selected Artist for the Lebanese Pavilion at the Venice Biennal 2011  
(March 201 Ministry withdrew participation because of political turmoil)  
Organisation of Special Guest Lecture by Rabih Mroué: “Theater with Dirty Feet”  
26.3.2010 / 6pm; Bathish, West Hall, AUB  
Supporting the anti-smoking campaign at AUB with performances on campus  
BIPOD dance festival; attending all major show  
Guest at discussion dinner: “on AUB and its role in the Arts of the region at President’s Marquand House AUB, 2.5.2011  
Open studio art show at Ain el Mreisse studios “Cornua in the sea” 5.5.2011  
Participant of the pre-opening of the 54th Art Biennal Venice 2011 including performing public interventions  
Attending all major art exhibition openings in town at Sfeir Semler Galerie, Agial and BAC, as well as the Film- and Experimental Film- and Human Rights Film Festival in Beirut.  
Jury member for final year project at the Graphic Design Department, 15.6.2011 AUB  
Production of DVD from “Along the white line” with Batoota Film Company Beirut, to be screened in October 2011

Kurani, David

Secondary advising to Studio Arts Major students 2010-11.  
Mentoring: 2 teachers of FAAH 283 Rabih Freiha, Bernard Mallat  
One-half summer Chair duties for 2010 summer (and all previous summers)  
Acting Chair for first semester 2010-11  
Academic Committee: Fall Semester 2010-2011  
Zaki Nassif Music Committee: Standing appointment
Art Center Committee: Standing appointment  
Advisor to Drama Club: Fall Semester 2010-2011

F. PUBLICATIONS

Assad-Salha, Neville

Recent Ceramics, Lebanon Art Workshop, Hamra, 2011.  
Commissioned large scale ceramic forms for private collection, Adelaide, South Australia, 2010. 
Work collected by private collector, Gympie, Queensland, 2010. 

Kim, Thomas

Assembly Hall, AUB. Featured works: Arvo Pärt: *Magnificat*, and John Rutter: *Gloria*. 
Assembly Hall, AUB. Keynote speaker.  
*Along the White Line*. 20 May, 2011. AUB Beach. Participated in this performance art installation directed by Cornelia Krafft.

Krafft, Cornelia

3.12.2010 / 6:30pm presenting “777”- performance fragments with AUB students, movie and a photography installation at Italian Embassy Beirut for the official launch of Lebanese Pavilion for the 54th Art Biennial Venice 2011. 
Participation in “Salon d’Automne” exhibition by Sursock Museum at Biel Beirut Exhibition Center, Dec.4/10-Jan4/11. 
19.1.2011“Cloud cuckoo Home”, choreography of performance presentation at AUB. 
Choreography of one time performance art event “Along the White Line”

Bahrain and Lebanon Withdraw From the Venice Biennale Due to Mideast Turmoil, While Egypt's Participation Is Uncertain” by Kate Deimling for ARTINFO France (www.artinfo.com).


Press Release by AUB on special one-time performance about Lebanese people’s relationship with the shore to be held on the Corniche on May 20, printed in AnNahar 16.5.2011 and online in Agenda Culturel & Time out Beirut.

”Along the white line, a journey of faithfulness and departure” by Christine Saliba for AUB outlook 24.5.2011.

**Kurani, David**

“Estivales”; (Deir el Qamar Artists’ Day) – participation by invitation only, show and exhibit sponsored by the Deir el Qamar Festival Committee – July 2010. Large-scale landscape painting, 220 cm x 85 cm acrylic and oils private commission – delivered Nov. 2010-05-05.

Large-scale oil landscape for offices of Jabal Musa Preserve.

Designed costumes and complete set for West Hall Stage Performance of “Tea with Biscuits in Prison” – unused because performance was moved to Penrose Hall Basement.

Project coordinator and co-producer for “Tea with Biscuits in Prison”; Mellon Award project performance directed by Dr. Lina Abiad – March 2011, Penrose Hall Basement.
Published illustrations for Arabic textbook, “Oukoud al Ayyam” by Kamal Chartouny and Elias Haddad, Dar el Mashrek Publishers (20 paintings used as illustrations).
Song: setting of Arabic text of words from Saint Francis’ prayer – private commission.
Featured in ‘L’Encyclopodie des Compositeurs et Musiciens Libanais’ – Editions Seguier- Paris; to be available to public in November 2011: the entry includes biography, picture of self, and list of my music compositions.

**G. FUTURE DEVELOPMENT**

Next year, we will hold two job searches, one for a full-time professor in 2-d arts, and one for a professor in theater/studio arts/performance art.

A review will be undertaken of our offerings in Art History.

FAAH 262 Arabic and Middle Eastern Music will be taught by Rima Khcheich, a well-known singer.

The department will continue with its efforts to bring the best of contemporary arts to students and the AUB public at large.

Rico Franses
Chairperson
A. SUMMARY OF PROGRAMS

Further developments and improvements have continued during the 2010-11 academic year. Dr. Danko Taborosi who was appointed as an Assistant Professor in Sept. 2010 was able to improve the laboratory component of his two geology courses in sedimentology and stratigraphy. Some of the needed laboratory materials were ordered and received in a timely fashion, while other laboratory materials were collected and organized. We also continued to improve other teaching facilities including field and laboratory materials as well as audiovisual teaching minor equipment. One of the main projects that we aim to achieve in the near future concerns the refurbishing of the optical mineralogy and petrology laboratory/classroom with special set-up and work-stations that allow the use of the microscopes and the stereoscopes more comfortably. This is becoming a major priority at this point, especially due to the noted increase in the total number of students enrolled in the geology and petroleum studies majors, which has nearly doubled, compared to our student’s intake a few years ago. The increase in the number of students registering in our science service courses (both at the 100-level freshman courses, and at the sophomore and above levels) has continued for this year also. In fact, we have added a fourth section to the general-education course fulfilling the natural sciences GE-requirements (Geol-205). Once we are able to recruit new faculty members, the Department of Geology is also hoping to design and introduce another sophomore-junior-level science elective geology course that falls within the GE natural science themes. Efforts to strengthen the Geology component of the Jafet Library are continuing.

Many of our students have joined the newly established American Association of Petroleum Geologists (AAPG) Middle-East Chapter at the AUB Department of Geology. Our Student’s Chapter invited the President of the AAPG Middle East region who gave a seminar at our Department in April 2011. We have also organized a one day workshop held at the Department of Geology for our students and given by Joseph Pape; the workshop is entitled “Applied Deep-water Hydrocarbon Exploration”. Our students are managing well in competing with graduates of European and North American Universities both for obtaining scholarships to pursue their graduate studies abroad, and for jobs with major international petroleum companies, and are thus becoming successful in being selected for such highly paid jobs. In fact, a number of our students have been successful this year in obtaining scholarships for graduate studies at the best schools in the UK and the US.
B. PERSONNEL

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<td>Haidar, Ali</td>
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C. TEACHING

1. Number of Graduating Majors

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3. Student Enrollment in Courses

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4. **Number of Credit Hours Offered**

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**D. RESEARCH**

**Abdel-Rahman, Abdel-Fattah**

1. Abdel-Rahman A.M. & Lease, N.: Completed a study on the Tigris Pliocene volcanic field located at the northeastern tip of Syria near its boundary with Iraq and Turkey. The Tigris volcanic field is covered by a thick sequence of mafic and ultramafic lavas (alkali basalts and basanites). Our mineralogic and petrographic investigations indicate that the lavas contain labradoritic plagioclase feldspar, clinopyroxene, and a relatively high percentage of olivine (15 to 22 volume percent), along with minor opaque phases. Isotopic and chemical data indicated that the source is a garnet-bearing fertile mantle facies (garnet lherzolite) that was subjected to a small degree of partial melting to produce the Tigris mafic-ultramafic alkaline lavas. The tectonic environment of emplacement was related to extensional regime. The role of shear heating in magma generation has been discussed. One paper has been published in the “Geological Magazine” vol. 148, 2011 (doi:10.1017/001675681100015X).

2. Abdel-Rahman A.M.: Continued to study the age and petrogenetic evolution of the Mount Umm El-Rus Gabbroic complex of eastern Egypt, and the work is in progress. This mafic plutonic complex comprises olivine gabbro, gabbro-norite, and leucogabbro. The complex is intersected by several dykes of variable compositions. Meta-volcanic (mostly meta-basaltic) assemblages occur in association with this plutonic suite. Petrographic and mineralogical investigations will be carried out to determine the nature of mineral phases occurring in this plutonic suite, their exact chemical compositions, and the various textural features present. Chemical and isotopic data will shed light on the nature of magmatism and its tectonic environment of emplacement (orogenic versus anorogenic). Petrogenetic modeling will help in determining the nature of the protolith (mantle source rocks) and the degree of partial melting that led to the formation of its
magma. The cause of melting and magma generation (shear heating and under-plating versus adiabatic decompression models) will be assessed. The relationship between magmatism and tectonism (in relation to plate motion of the Arabian plate with respect to the African plate) will be determined. Work on this project is in progress, and is being funded by URB.

3. Abdel-Rahman A.M., & Sultan R.: Working on a study on “Routes to pattern formation in Geochemical systems”. We investigate magmatic processes such as fractional crystallization, and the ranges of $T$ and $p$ that are compatible with operating conditions for Liesegang banding. For geochemical self-organization to operate via a Liesegang-type mechanism, a necessary condition is that the system be transiently out of equilibrium, and be described by complex nonlinear kinetic laws. We examine the viability of the development of geochemical patterns, in relation with the various requirements for the growth of Liesegang structures. Research on this project is in its final stages and a manuscript is in advance stage of preparation before submission for publication.

4. Abdel-Rahman A.M.: Research work on mafic minerals (muscovite, garnet and biotite), as well as feldspars in peraluminous granites from the Moly May intrusion of NW British Columbia is still in progress. This intrusion represents a typical S-type granitic pluton which hosts molybdenite ($\text{MoS}_2$) ore minerals. The first phase of the study of the petrography and mineral chemistry has been completed. The petrographic and chemical characterization of garnet and other mineral phases as muscovite and aluminous biotite will shed light on mineral paragenesis (magmatic versus hydrothermal origin for such mineral phases), and the relationship between magmatism and molybdenum mineralization. Work on this project is yet to be completed.

5. Abdel-Rahman A.M.: Continued to study the Mount Mons-Claudianus composite batholith occurring in the northern part of the Nubian Shield, Egypt. It contains diorite, tonalite and trondhjemite lithologic varieties, consisting of variable contents of quartz, sodic plagioclase, K-feldspar, calcic-amphibole and biotite, along with accessory minerals. Chemical and petrological data will help to determine source and petrological evolution of its magma, and will shed light on the tectonic environment of magma emplacement. The relatively high $\text{Al}_2\text{O}_3$ and $\text{Na}_2\text{O}$ contents, along with its low $\text{K}_2\text{O}/\text{Na}_2\text{O}$ ratios (0.38, on average), Nb and Ti depletions, large Ba enrichment, high $\text{Sr}/\text{Y}$ ratios (58, on average), and $\text{Zr}/\text{Sm}$ ratios (45, on average) that are greater than the chondritic value of 28, are all consistent with typical slab melts. The possibility of its formation during a transitional phase from an oceanic, to a mature continental arc is being investigated. Work on this project is in progress, and is being funded by URB.

Elias, Ata
1. Elias, A.: Paleoseismological studies in Lebanon (part of the LIBRIS partnership). This project is in collaboration with Dr Yann Klinger of the Institut de Physique du Globe a Paris (IPGP), and is part of the LIBRIS project funded by the Agence Nationale de la Recherche in France. The aim of this project is to establish the last two millennia of seismic history of the Yammouneh Fault and Mt-Lebanon Thrust, by conducting paleoseismological studies along them. In September 2010 we excavated a paleoseismic study in the Marjhine basin. We uncovered the Yammouneh Fault in the basin sedimentary fill and sampled the offset layers. This was a major improvement to the understanding of the seismic hazard in the country, the major Yammouneh Fault was not previously known or studied in this area. The work benefited from the participation of two geology students.

2. Elias, A.: Analysis of the recent temporal and geographical distribution of seismicity in Lebanon: The recent seismic activity of the Lebanese region in particular and the Eastern Mediterranean in general, as recorded by the local and regional networks, is regularly monitored and assessed. Analysis of earthquake bulletins is undertaken on a nearly monthly basis in order to establish an up-to-date earthquake catalogue of the region. On the long term this will enable a thorough analysis of the seismicity of the area, essential for seismotectonic studies and earthquake hazard assessment.

3. Elias, A.: The EMME project (Earthquake Model of the Middle East region: Hazard, Risk assessment, Economics and Mitigation): This project is led by Prof. Domenico Giardini from the SED/ETH of Zurich, and Prof. Mustafa Erdik from KOERI, Istanbul. It is a joint collaboration between many scientists from different countries of the Middle East region, working on establishing an earthquake model for the area. The long-term expected impact will be a more structured approach to earthquake risk mitigation, leading to reduced casualties and monetary losses associated with seismic events. am coordinating the activities of EMME in Lebanon, in collaboration with other partners from Lebanon, such as Rafik el Khoury and Partners, engineers and the municipality of Tyr.

4. Elias, A.: Hunting the tsunami deposits of the AD551 Beirut-Tripoli earthquake. This project aims to search for tsunami deposits associated with the AD551 earthquake that destroyed the coastal cities of present day Lebanon and was associated with a tsunami. It is to be executed in collaboration with Prof Paul Tapponnier with funds from the Earth Observatory of Singapore for that purpose. In mid June – early July 2010, a first survey of the Lebanese coast was done with Prof Tapponnier. A second phase took place in October 2010, where we excavated a paleo-tsunami deposit over the coast of South Lebanon with students from the Geology department and the assistance of Dr. Adam Switzer from the EOSingapore. Miss Jessika Nicolas, a graduate student of the Geology department
is preparing the samples at the sedimentology lab of the geology department for further analysis.

**Haidar, Ali**

1. Haidar, A.T. and Thierstein, H.; “Phylogeny reconstruction of the Upper Cretaceous vertebrate fossils”. The exceptional fossil vertebrate collection of The Yale’s Peabody Museum of Natural History is essential to reconstruct the worldwide evolutionary history of the Cretaceous toothed birds. However, at the time most of these vertebrates were collected, their exact stratigraphic position was not indicated, thus leading to an unknown precise position in the evolutionary tree. Calcareous nannofossils were collected last summer from the vertebrates deposited in the marine chalky Niobrara Formation (Santonian – Campanian) – specifically from vertebrate specimen deposited at the Collection of the Peabody Museum of Yale University. Detailed stratigraphic and morphometric work will be done using SEM observation of calcareous nannofossils to reconstruct the vertebrates’ evolutionary tree.

2. Haidar, A.T.; Before the Late Eocene, the Neotethys was connecting both northern sides of Arabia, deep marine sediments were deposited on parts of the Lebanese continental margin. Analysis of inorganic and organic sediment help assessing the hypothesis of an increased paleo-productivity (e.g. due to the onset of restricted water circulation), as well as monitoring climate change during the Early–Late Paleocene Biotic Event (ELPE) and the Paleocene–Eocene Thermal Maximum (PETM). Lebanese Paleocene – Eocene stratigraphic successions provide a high resolution biotic and multi-proxy record of climate change. These help detecting the response of calcareous nannofossil assemblages, biodiversity and morphometrics to paleo-productivity abrupt changes, and would provide insight on the potential effect of future global warming. A highly detailed sampling campaign was made covering the whole stratigraphic succession, and a detailed description of the lithologic features observed in the field was made. I am working on a framework of a paper to be submitted to an international journal.

**Taborosi, Danko**

1. Taborosi D.: Working on a research project on “Atolls and similar low islands”. These are at extreme risk of climate and sea level change. They have very limited land areas and low elevations (barely a few meters above the sea level) and are widely considered subject to demise in case of moderate sea-level rise. In the Western Pacific, over the past decades, atoll islands have experienced inundation by swells, damage to vegetation by sea water intrusion and coastal erosion, shoreline retreat and net land loss, and even obliteration by destructive typhoons.
Such phenomena have received much media coverage, where they are presented as "sinking" or "flooding" of islands due to global sea-level rise. In reality, atoll islands are not static landforms whose fate can be calculated based on measured or modeled rates of global sea-level rise. Indeed, the actual threat and specific outcome of any predicted sea-level change must consider the atolls' own dynamic response to such change. That includes the specific sediment budget and configuration of a particular island and the peculiarities of its own small-scale hydrologic (waves, currents), atmospheric (rainfall, storms), vegetation (strand, mangroves), and anthropogenic (land use, coastal engineering) environment. For that reason, any prediction of changes must be based on an understanding of local situation and dynamics. I am currently engaged in a systematic analysis of coastal changes of the past 50 years on 30 atolls in the Western Pacific. My goal is to distinguish coastal changes in terms of local and regional versus global factors and understand the boundary conditions at which a global sea-level rise would overwhelm local factors and cause an island to disappear.

E. OTHER STAFF ACTIVITIES

**Abdel-Rahman, Abdel-Fattah**

1. Chairperson of the Department of Geology.
2. Member of Senate.
3. Chair of the Senate Steering Committee.
4. Member of the FEA Dean’s Advisory Promotion Committee.
5. Member of the Steering Committee, Masri Institute of Energy & Natural Resources.
6. Member of the AUB Service Excellence Award Search Committee.
7. Member of the FAS Strategic Planning Committee.
8. Member of the FAS Academic Committee.
9. Member of Program Learning Outcome’s Assessment *ad-hoc* Committee.
10. Majorless academic advisor.
11. Academic advisor; Geology and Petroleum Studies majors
12. Book Coordinator of the Department of Geology.
14. Adviser of the American Association for Petroleum Geologists (AAPG) Middle East Chapter at AUB.
15. M.S. Thesis Adviser of a Geology graduate student.
16. Member of M.S. Thesis committee of two Geology graduate students.
17. Supervised and helped during the FAS-SRC student elections.

Elias, Ata

1. Junior Advisor.
3. Member of the FAS Curriculum Committee
4. MS thesis supervisor of Mr. A. Hajj-Chehadeh from Geology Department.
6. Member of the American Geophysical Union, and of the European Geosciences Union.
7. Solicited advisor to the Lebanese Parliamentary Committee of Public Works, Transport, Energy and Water as expert on the issue of earthquake hazard and risk in the country.
8. Solicited contributor at the meetings of the national governmental committee for drafting national and regional response plans for the different possible natural disasters in the country, directed by the UNDP Disaster Risk Reduction Unit at the Grand Serail, Beirut.
9. Invited speaker at secondary schools in Lebanon on the topic of Geology and earthquake studies.
11. Supervisor at the FAS SRC elections.
13. Gave a “Presentation on Safety & Risk Management at the AUB Beach”, November 25, 2010 to the staff and members from EHSRM, Athletics Department and Physical Plant Department.

Haidar, Ali

1. Member of the thesis committee of Public Health graduate students.
2. Advisor of sophomore geology students starting spring semester 2009-2010.
3. Member in the CRSL equipment committee.
4. Supervisor at the FAS SRC Student Elections.
5. Served several times as acting chair of the Geology Department.
7. Expert appointed by the Lebanese Court in Geology.

**Taborosi, Danko**

As this has been the first year of Danko Taborosi as a new Assistant Professor at the Department of Geology, he did not have the opportunity to serve in committees during this 2010-11 academic year.

**F. PUBLICATIONS**

**Abdel-Rahman, Abdel-Fattah**


**Elias, Ata**


**Taborosi, Danko**

G. FUTURE DEVELOPMENT

Recruitment of highly qualified faculty members in certain areas in geological sciences has remained an obstacle during the past number of years. Among other factors, the political environment in Lebanon during the past years has not been helping in attracting international researchers to join our Department as full-time faculty members, and we continue to have a recruitment problem. This, coupled with the recent resignation of Dr. Danko Taborosi effective September 15, 2011, who was approached and accepted an offer from his former university, and after serving with us for only one academic year, will certainly affect the Departmental progress in this very important area of Sedimentology. The departure last year of Dr. Maya El-Kibbi to join her husband in Canada has also left a big gap in the area of Geophysics, and will delay some of our plans to further strengthen our course offerings and to add new frontiers in Geoscience research at the Department of Geology. We are planning to advertise for two geology positions, hoping to be able to attract two suitable geology faculty members, and this will certainly help to solve some of our recruitment and retention problems that are facing our department, and in fact AUB as a whole. Once we are able to solve some of the recruitment and retention problems, we will go ahead with our plan to introduce new sophomore-junior-level science elective courses, the first of which will likely be on planetary sciences. Despite this, our efforts on the re-distribution of teaching loads of some faculty members, and the hiring of some strategic part-time faculty have enabled us to keep functioning very well and to compensate to a large degree for the recent resignations. There is no doubt that the successful recruitment of two highly qualified geology faculty members will certainly solidify and strengthen our course offerings in general, and will allow for conducting research and supervise graduate students particularly in the areas of sedimentology and hydrogeology. Improving the research facilities at the Department of Geology is, and has been, an on-going and a continuous process, as we are always trying, year after year, to establish facilities to enable us to carry out high quality research. We have also been supporting and coordinating with the Central Science Research Laboratory (CSRL) in efforts to obtain a scanning electron microscope, and in fact the recent purchasing of this instrument at CSRL will help Geology faculty in their research, and in particular in the area of Earth History, Paleontology, and Geological Oceanography, and will certainly help to revitalize research in the area of paleontology all together.

Chairperson
Abdel-Fattah Abdel-Rahman
A. SUMMARY OF PROGRAMS

The Department of History and Archaeology offered a wide range of courses during the academic year 2010-2011. Our offerings were increased due to the contribution of two visiting scholars, Professor Shirine Hamadeh from Rice University who occupied the Howell Chair in the Fall and Spring semesters and Professor Lamya Khalidi who held the Whittlesey Chair during the Spring semester. Professor Paul du Quenoy was the only faculty member on leave during the Fall semester.

The Department advertised two positions for the academic year 2011-2012: A regular position in Islamic History and a Visiting position to occupy the A. Howell Endowed Chair in History and Archaeology. The first position was not filled because no applicant met the departmental expectations. The position will be re-advertised next year. The Department also received applications for the Alfred Howell Endowed Chair for History and Archaeology and selected Professor Selim Deringil, a senior scholar of international reputation to hold the position for the academic year 2011-2012.

The Department offered in the summer of 2010 two fieldwork courses on the archaeological sites of Tell Fadous-Kfarabida and Tell el-Burak to introduce Archaeology students to scientific methods of excavation.

The Department added a new course to its offerings: Hist 218, titled “The Abbasid Court”, which was designed by Professor Nadia Cheikh and approved by the Curriculum Committee. It was added to the Department’s offerings in the 2011-2012 Catalogue.

As in previous years, the Department has welcomed as visiting associates a number of doctoral students and scholars. The former included William Bowers (Baylor University) and Alison Damick (UCL). The latter category included Dr. Ruth Young (University of Leicester).

The Department sponsored a number of lectures in History and Archaeology in the course of the academic year. The Department hosted on November 4, 2010 a
lecture by Professor Edgar Peltenburg from the University of Edinburgh on “The Biography of a Monumental Early Bronze Age Tomb at Jerablus, Syria”.

The Department co-hosted with CAMES a lecture by Professor Timothy Mitchell from Columbia University on November 8, 2010. The lecture was entitled: “Carbon Democracy: How do Oil and Politics Mix?”

The Department co-hosted with the Netherlands Institute in Damascus a lecture by Dr. Luit Mols on December 1, 2010 titled “East meets West: The Story of a Mamluk Brass Basin with Latin inscriptions”.

The Department co-hosted with the Netherlands Institute in Damascus and the University of Münster and the OIB a symposium on Inhitat, Its Influence and Persistence in the Writing Of Arab Cultural History, December 8–11, 2010.

The Department co-hosted with the Netherlands Institute in Damascus and the Arabic and Near Eastern Languages Department a lecture by Dr. Woltenberg titled “When will you finally forget that I am a woman? Zenobia in Literary History” on December 17, 2010.

The Department hosted a lecture by Professor Metin Kunt from Sabanji University on February 24, 2011 on “The failure of the Ottoman Turkish Press”.

The Department co-hosted with CAMES on April 19th, 2011 a lecture by Dr. Ruth Young on “Revolutionary Archaeology or Archaeology of the Revolution?”

The Department hosted a lecture by Professor Lamya Khalidy on May 11th, 2011 on “Prehistoric Arabia and its Neighbors: mapping emerging maritime and terrestrial trade routes and territoriality from the 7th to the 1st millennium BC”.

The Department hosted a lecture by Professor Charles Stang from Harvard Divinity School on May 24th, 2011 on “Why Eastern Christianity was the First World Religion: the case of the so-called Nestorian or Jingjiao Monument from 8th c. China”.

The Department co-hosted with the Japan Center for Middle Eastern Studies a lecture by Selcuk Esenbel from Bogazici University on June 1st, 2011 titled “The Transnational and World Power: Imperial Japan’s Global Claim to Asia and the World of Islam”.

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The Department continues its contribution to teaching and publication in the FAS as a whole through its involvement in teaching in the C.S. Program, the CAMES graduate program, and the publication of the Faculty’s two scholarly journals, *Berytus* and *al-Abhath*.

**B. PERSONNEL**

1. **Faculty Members**

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<td>Du Quenoy, Paul</td>
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<td>El-Cheikh, Nadia</td>
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<td>Hamadeh, Shirine</td>
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<td>Wick, Alexis</td>
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2. **Graduate Assistants**

**Fall Semester**

Brand, Tylor  
Kenar, Ceren  
McCabe, John  
Randall, Jeremy  
Schmid, Stephan  
Woodworth, Marshall

**Spring Semester**

Brand, Tylor  
Kenar, Ceren  
McCabe, John  
Randall, Jeremy  
Safadi, Crystal  
Schmid, Stephan  
Sharp, Matthew  
Woodworth, Marshall

3. **Non Academic Staff**
C. TEACHING

1. Number of Graduating Majors

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D. RESEARCH

AbdulRahim Abu-Husayn


Paul du Quenoy

1. Book-length project on the reception of Richard Wagner’s operas in France (completed)
2. Long-term research project on Imperial Russia and the Middle East (on-going).

Nadia El-Cheikh

1. “Constantine the Great: A Reading of Arabic-Muslim Sources” (article in preparation).
2. “Ceremonial at the Byzantine and Abbasid Courts” (article in preparation).
3. Prospective book to be published by Harvard University Press, entitled *Uses of Women in Abbasid Discourse*. I use Arabic-Islamic sources stretching from the seventh to the eleventh century to answer the question of how Abbasid mainstream/orthodox society marked its internal and external boundaries through the category of the ‘other woman’ (book project).
This volume focuses on the reign of al-Muqtadir as an example of the functioning of the ‘Abbasid State (Caliphate), laying bare the formal and informal politics of the various power groups. This is done through detailed and systematic examination of Abbasid institutions (book project).

5. 7. “An Abbasid Caliphal Family,” Approaches to the Byzantine Family, eds. Leslie Brubaker and Shaun Tougher (Ashgate) (article in press).

Hermann Genz

   Funding Agency: AUB-F.A.S (URB); Gerda Henkel Foundation (Germany)
   In the summer of 2010 I conducted a 4-week season of archaeological excavations at the site of Tell Fadous-Kfarabida near Batroun. The results of the fieldwork have shed fascinating new light on the emergence of the first urban settlements in Lebanon and served to train AUB students in modern fieldwork techniques. Several publications resulting from this project have already appeared or have been submitted to various journals (see nos. 3, 5 and 6 below). Another field season of 4-weeks’ duration at this site is scheduled to take place from mid August to mid September 2011.
2. Publication of the excavations at Tell Hizzin, Lebanon, undertaken by M. Chéhab between 1949 and 1950 (2007-ongoing)
   Project leaders: Hermann Genz; Helen Sader
   The publication of the Tell Hizzin material which Prof. H. Sader and I initiated in 2007 is well under way. In 2007/08 we catalogued a total of 794 objects stored in the National Museum of Beirut. All of these objects have been photographed and described, and drawings of objects relevant for the publication were made. A preliminary report of the main results has appeared in the journal BAAL. The manuscript of a substantial monograph (no. 8 below), co-authored by Prof. Sader and myself, and including reports from various specialists will be finished by the end of 2011.
3. An Introduction to the Archaeology of Lebanon from Prehistory to Hellenistic Times (2006-ongoing)
   Project leaders: Helen Sader; Hermann Genz
The handbook “An Introduction to the Archaeology of Lebanon from Prehistory to Hellenistic Times”, which Prof. H. Sader and I are currently writing is making progress. From my side major parts of the first chapter (The Early Bronze Age in Lebanon) have been written, and the bibliography on the entire Bronze Age of Lebanon has been completed.


**John Meloy**

On-going research projects on administrative corruption in the Mamluk Sultanate, the history of medieval Mecca, and late medieval coinage from the Beirut Souks excavations.

**Paul Newson**

1. I have been engaged in three major archaeological fieldwork projects over the last two and a half years, both as a principal investigator and as a major contributor. Each of these projects is at different stages. The first project is entering final stages of analyses and writing up, the second project is in the ongoing fieldwork stage, the third has undergone its initial development and is about to commence the fieldwork stage, permit permitting.

2. Settlement and Landscape in the Basalt Region of Homs, Syria in role of a principal Investigator engaged in final stage computer-based analyses and writing
up the results, both as a series of articles and as a contributor to multi-authored monograph.

3. The Land of Carchemish, Landscape Archaeological Project, Syria
   Contributor as a Classical and Landscape archaeological consultant and leading writer on a multi-disciplinary archaeological project run by the Universities of Durham and Edinburgh, UK.

4. Central Bekaa Archaeological Project, Lebanon
   Currently in the pre-fieldwork stages of developing this project as Principal Investigator with the aim of commencing a fieldwork season in the Bekaa valley.


Helen Sader

1. Published and Unpublished Phoenician Inscriptions in the Lebanese Directorate General of Antiquities Collection (1997-ongoing)
   Name of Project Leaders: Helen Sader, AUB; Paolo Xella, Istituto di Studi sulle Civiltà Italiche e del Mediterraneo Antico CNR, Rome
   Funding Agency: Italian Research Council (Consiglio Nazionale delle Ricerche)
   The project aims to collect, study, and publish all the Phoenician inscriptions in the collection of the Lebanese Directorate General of Antiquities. The first volume including the unpublished inscriptions is completed and is being edited for publication.

2. The Tell el Burak Archaeological Project (2001-ongoing)
   Name of project leaders: Helen Sader, AUB; Jens Kamalah, University of Tübingen, Germany; Margarete van Ess: German Archaeological Institute, Berlin
   Name of funding Agencies: URB-FAS, German Archaeological Institute, Gerda Henkel Foundation, Thyssen Foundation, University of Tübingen
   This project aims at studying the formation process of ancient settlements on the Lebanese coast with special emphasis on the Iron Age. Its main objective is to try and explain the origin, growth and decay of these ancient cities as well as the
settlement pattern within their territory, mainly during the so-called period of Phoenician expansion (9th-6th century BC). Their unprecedented growth and economic expansion in the Iron Age was never investigated and the internal structure of the Phoenician cities remains largely unknown. One of the project’s main purposes is also to give AUB archaeology students an opportunity to be trained in fieldwork with competent specialists.

First six seasons (2001-2003, 2005, 2008 and 2009) have uncovered a Middle Bronze Age palace with wall paintings, Iron Age domestic buildings and fortification wall as well as Late Mamluk-Early Ottoman houses. The eighth excavation season will hopefully take place in July-August 2011.


Project leaders: Hermann Genz, Helen Sader

The publication of the Tell Hizzin material which Prof. H. Sader and I initiated in 2007 is well under way. In 2007/08 we catalogued a total of 794 objects stored in the National Museum of Beirut. All of these objects have been photographed and described, and drawings of objects relevant for the publication were made. A preliminary report of the main results has appeared in the journal BAAL. The manuscript of a substantial monograph (no. 8 below), co-authored by Prof. Sader and myself, and including reports from various specialists will be finished by the end of 2011.


Project leaders: Helen Sader, Hermann Genz

The handbook *An Introduction to the Archaeology of Lebanon from Prehistory to Hellenistic Times*. Genz has completed major parts of the chapter on the Early Bronze Age in Lebanon and the bibliography on the entire Bronze Age. Sader has completed the chapters on the History of Research and the Iron Age and their relevant bibliography.


10. "The Formation and Decline of the Aramaean States of First Millennium BC Syria", to appear in the Proceedings of the international conference held in Marburg in 2010 on *State Formation and State Decline in the Near and Middle East Past and Present* which will be published by Harrassowitz (article in press).


**Helga Seeden**


Main investigator Dr Paul Reynolds. Several other members of the AUB Beirut Souks team are engaged in preparing further results of the post-excavation analyses for publication.(See attached List of publications resulting from the AUB ACRE Beirut Excavation Project 1995-present).

Research objectives:
Settlement formation processes; construction of complete ceramic type-series in Lebanon; investigation of environmental information. Electronic data recording (involving CAD & GIS applications) has allowed the establishment of a database platform that facilitates the analyses of the otherwise unwieldy mass of data.

Combining the presently completed entries for site stratigraphy, Ceramics, glass, coins, and environmental data demonstrates that this project provides an unprecedented and comprehensive understanding of the development of Beirut from pre-Hellenistic, Roman, Byzantine and early Islamic to Ottoman and Mandate period times. The results from these Beirut excavations also yield substantial new information about the Levant, the eastern Mediterranean, and the wider cultural and commercial context.

Five AUB MA theses and one PhD dissertation (Berlin) on material from the AUB Beirut Souks excavations have been completed. One MA candidate is using the ceramic database from these excavations established by Paul Reynolds in an interdisciplinary project between Archaeology and Chemistry under the supervision of Dr Najat Saliba. (Thesis title: *Organic Residue Analysis of Ceramics*). The thesis has been
defended and the MA degree will be granted this summer after corrections have been completed.

Principal senior co-investigators of the AUB Beirut Souks post-exavocation project (associated with AUB as members of the original Leverhulme-funded excavation team):

Dr Dominic Perring* (UCL Institute of Archaeology, London); Tim Williams* (UCL Institute of Archaeology, London); Dr Kevin Butcher* (formerly AUB, now University of Warwick, UK, numismatics).

Research Associates (continuing as active project members since the original excavations)

Dr. Paul Reynolds* (ceramicist; formerly at AUB, now at the University of Barcelona);

Reuben Thorpe* (stratigrapher; PhD candidate at UCL Institute of Archaeology, London);

James Rackham* (palaeoenvironmental and -zoological analyses, grant from CBRL (=Council for British Research in the Levant, Registered Office, The British Academy, London); Sarah Jennings* (ancient & medieval glass; English Heritage, Southampton, UK); S J was a research associate of this project from 1995 until 2009, the year she died at the peak of her career (see the Obituary in Berytus 51-52 (2008-2009).

Dr Michael A. Monk* (palaeobotanist, Cork University, Ireland);

Dr Barra O'Donnabhain* (specialist in human skeletal remains, Dublin, Ireland)

Main granting bodies (excavation and post-exavocation work):

Samir Seikaly

2. Study in preparation entitled “Writing the Countryside: Representations in the Syrian Press.” To be presented at the 12th International Congress of Ottoman Social and Economic History due to be held in Retz, Austria. (Article in Preparation)

Alexis Wick
1. “"Archives and Melancolia: Modernity and the Past in the Late Ottoman Empire and Early Republican Turkey” – this project explores the ways in which the acts of archiving were intertwined with political projects at a particular juncture that saw the apex of European hegemony in the region, the professionalization of the historical discipline and the formulation of nationalist ideologies. (On-going research project)
2. “The Space of Empire: Geography and Cartography in the Age of the World Picture” – this project aims at studying the politics of space as it relates to imperial formations. (On-going research project).
3. “History at Sea: Europe and its Others” – finalized book manuscript submitted to publishers
5. Co-editing proceedings of the international conference at AUB on “Inhitat: Its Influence and Persistence in the Writing of Arab Cultural History.”
6. Book reviews commissioned by the journal Lusotopie.

E. OTHER STAFF ACTIVITIES

AbdulRahim Abu-Husayn

2. Participated and presented papers at the following international conferences: International Committee for Pre-Ottoman and Ottoman Studies, CIEPO 19, July 2010, Van University, Van-Turkey
3. “The Ottoman Empire from Sogut to Three Continents,” conference organized by the Association of researchers on the Middle East and Africa, Tukey and Bilecik University, September 2010
4. The 16th Turkish History congress, Turkish historical Society, Ankara, September 2010.
5. Conference on “Architecture, Culture and Science in the Mardin Area,” The Middle East Center, Harvard University and Mardin Artuklu University, Mardin, Turkey, March 2011.
**Paul du Quenoy**

1. Member, FAS Disciplinary Committee (Spring 2011)
2. Member, Departmental Search Committee for Early Islam position
3. Teaching in the CVSP program
4. Invited lectures at Cambridge University and Central European University, Budapest
5. Conference paper at the Association for the Study of Nationalities

**Nadia El-Cheikh**

5. Member of the Advisory Board of *Estudios Arabes e Islamicos. Monografias.*
6. Member of the Editorial Advisory Board of the *Journal of Middle East Women's Studies* and of the journal *al-Qantara.*
7. Member of the International Advisory Board of the Library of Arabic Literature (NYU Press and NYU Abu Dhabi).
8. Member of the International Advisory Council of the World Congress for Middle Eastern Studies.

**Hermann Genz**

1. Papers delivered at international conferences: August 2010, Workshop on Middle Bronze Age Pottery in Lebanon, Beirut, Presentations: ‘Middle Bronze Age Pottery from Tell Fadous-Kfarabida’ and ‘Middle Bronze Age Pottery from Tell Hizzin’.

**John Meloy**

4. Reviewed two book proposals as member of the editorial board, *Anthem Middle East Monograph Series*.
5. Associate Editor, *Al-Abhath*.
6. Academic advisor, History undergraduates and graduates.
7. Associate Dean, Faculty of Arts and Sciences.
8. Chair, Ad hoc Committee on the Freshman Program; report submitted to the Dean of Arts and Sciences.
9. Member, FAS Strategic Planning Committee.
10. Member, Strategic Planning Committee for Centers, Institutes, and Museums.

**Paul Newson**

1. 6-10 November 2010 American Schools of Oriental Research, Annual Meeting, Atlanta. Paper: “The Contribution of GIS (Geographical Information Systems) Technologies to Roman Landscape Archaeology” with AUB Short-term Staff development Grant.
2. Member of the FAS Student Academic Affairs Committee.
3. Contributing Editor to *Berytus*.
Helen Sader

3. Chair, Department of History and Archaeology.
4. Member, Advisory Committee, FAS
5. Member, Academic Committee, FAS
6. Member, Research Committee, FAS
7. Member, University Research Board
8. Chair, University Publications Committee

Helga Seeden

1. Editing the AUB Archaeology Journal: Berytus double volume 51-52 has appeared in 2010.
   Berytus double volume 53-54 has been edited and is under peer review at present.
   Berytus 56 contributions are now being received and edited.
2. Member of the Editorial Advisory Board of two recent Archaeology journals:
   Consulting editor since 2000 (first volume) of Public Archaeology.

Samir Seikaly

1. Presented a paper entitled “Edward Said: Writing Palestine in Egypt – Al-Ahram Weekly” at the first International Interdisciplinary Conference on Saidism in the XXI Century, held at the Jagiellonian University, Krakow, in November 2010. (International Conferences)
3. Served as a referee of a study submitted to the Arab Journal for the Humanities (University of Kuwait) entitled “The impact of spoken narration history on the Palestinian contemporary history recording.” March 2011. (Refereeing Articles)
4. Senate member and Chair of the Senate Committee on Faculty Affairs. (Service to the University)
5. Member of the ad-hoc committee for the selection of an occupant for the Edward W Said Endowed Chair in American Studies; and member of the ad-hoc selection committee for the Mellon Foundation Awards to Support the Arts and the Humanities. (2011) (Service to the University)

Alexis Wick

3. Member of departmental committee for Program Learning Outcomes.
4. Member of FAS Publications Committee.
5. Assistance in preparations for the international conference held at AUB in December 2010 entitled “Inhatat: Its Influence and Persistence in the Writing of Arab Cultural History.”

F. PUBLICATIONS

AbdulRahim Abu-Husayn

2. Attitude de l’église maronite à l’égard du retour de la constitution (1908), 21, no. 41-42, December 2010, pp. 41-66

Paul du Quenoy


Nadia El-Cheikh

1. “Court and Courtiers: A Preliminary Investigation of Abbasid Terminology,” *Court Cultures in the Muslim World: Seventh to Nineteenth Centuries*, eds. Albrecht Fuess and Jan-Peter Hartung (Soas/Routledge Studies on the Middle East, 2011).

Hermann Genz


John Meloy


Helen Sader


Helga Seeden

1. Fall 2010 “Homage to a heritage and a plea for its rescue from oblivion: A propos of 3 books by Houda Kassatly” (review article). Berytus 51-52: 205-220 and cover image.
2. For all publications of associated project members see attached “List of Publications resulting from the AUB-ACRE Beirut Excavation Project 1995-2011.”

Samir Seikaly

A study entitled “Turkish Historiography in Syria.” In a special issue (15, 2010) of Talid: Turkish Studies Review devoted to Turkish Historiography Abroad.

G. FUTURE DEVELOPMENT

The Department is planning to undertake a review of its programs in the coming academic year. Space is still the highest infrastructural priority of the Department. It still suffers from lack of space to house its full-time faculty, visiting scholars and graduate and Ph.D. students in spite of repeated requests. The space allocated to the department should also include a working area for archaeologists and graduate archaeology students to process excavated material for publication and more room within the department’s premises to shelve the remaining books from the Fares Memorial Library which are still in the storage area.

Helen Sader
Chairperson
Institute of Financial Economics

Successor to the Institute of Money and Banking (IMB), the Institute of Financial Economics (IFE) was established effective October 2001 as an independent research institute within the Faculty of Arts and Sciences to engage in research work, conferences, seminars and workshops with a focus on financial, monetary and international economics as well as broad developmental issues of the Middle East region⁴. Fellows of the Institute include members of the Economics Department but also visiting scholars who spend time during the course of the year conducting research. As the reports indicates, the Institute and Institute Fellows have been actively engaged in various academic and research activities. A major research project initiated in September 2006 with the support of a substantial International Development Research Center (IDRC) research grant and housed at the IFE was completed in 2010. A new research project, also supported by IDRC was initiated in September 2010 (see section D1 below). Other ongoing research projects undertaken by fellows of the Institute (some with its direct financial support) span the financial, monetary, exchange rate, trade, development and political economy fields, while several of their publications during this academic year appeared in internationally refereed journals or edited (refereed) books (see section F below).

A. RESEARCH PROGRAM

A major objective of the Institute is to promote research and other academic activities in the above fields. Gaining increasing recognition (the Institute is a founding member of the Forum for Euro-Med Economic Institutes-FEMISE headquartered in Marseilles, France), it aims to become a major research center in particular as concerns Arab and other developing economies. Emphasis is placed on policy-oriented empirical work that could be beneficial to governments and organizations concerned with the design of economic financial and developmental policies. Towards this objective it also holds seminars, workshops and lectures

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⁴In 1983 an important academic initiative by Prof. Samir Makdisi came to fruition when, with the support five major Lebanese banks the IMB was established as an independent academic entity within the Faculty of Arts and Sciences. One of its main objectives was to enhance the level of banking and financial knowledge and expertise in Lebanon and the region via graduate teaching, research work and the hosting of seminars, conferences, public lectures by experts from outside the university. With the 2001 re-structuring of the IMB, its research focus was extended beyond its primary areas of interest to include trade, development and institutions with special emphasis on the Middle East.
that, among other things, bring together academicians and experts, and policy makers to analyze issues of relevance at the policy level.

The Institute encourages collaborative work with appropriate national and international organizations and research centers. It also accommodates visiting scholars and experts for various intervals of time to conduct research at the institute.

In 2003, the Institute initiated a guest lecture and working paper series. The lectures are by invited scholars and experts and except for minor editorial changes, are circulated as presented. The working papers incorporate preliminary findings of ongoing research work being undertaken at the Institute and elsewhere (see below section E).

**B. PERSONNEL**

1. **Acting Director**
   
   Marktanner, Marcus  
   Associate Professor  
   Ph.D.

2. **Faculty Fellows**
   
   Makdisi, Samir  
   Prof. Emeritus/Senior Fellow  
   Ph.D.
   
   Marktanner, Marcus  
   Associate Professor/Fellow  
   Ph.D.
   
   Neaime, Simon  
   Professor/Fellow  
   Ph.D.

3. **Research Assistants**

**Fall Semester**
   
   Nassar, Rawan
   
   Rached, Mario
   
   Wehbe, Layal

**Spring Semester**
   
   Nassar, Rawan
   
   Rached, Mario
   
   Wehbe, Layal

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5 The Institute Working Paper Series website is linked to the website of the Global Development Network, the umbrella organization for major research communities in various regions of the world.
4. **Graduate Assistants**

**Fall Semester**
Nassar, Rawan

**Spring Semester**
Nassar, Rawan

5. **Non Academic Staff**

Shaar, Rima Secretary

C. **CONDITIONS GOVERNING APPOINTMENT OF FELLOWS, SENIOR FELLOWS AND ASSOCIATES AT THE INSTITUTE**

Normally, the research interest of candidates for appointment of Fellows, Senior Fellows and Associates should pertain to the primary areas of concern to the Institute financial, international and monetary economics as well as broad developmental issues of the Middle East.

They should demonstrate evidence of active research e.g. internationally refereed publications and ongoing research projects and they are expected to be actively involved in and contribute to Institute activities: among others, research, workshops seminars, lectures and the Institute’s working paper series.

Recommendation for appointment of Senior Fellows is made on the basis of their recognized and long established research record.

Period of association: three years for AUB Economics faculty, renewable.

Fellows or Associates from outside AUB who wish to spend some time at the Institute will be asked to acknowledge their hosting by the Institute in their published research and/or asked to contribute to its working paper series or other outlets of publication and/or give one or more seminars/lectures during their stay. Their involvement in Institute activities will depend in part, on the length of their stay which can vary from one week to a whole academic year.

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6 Approved by the Dean of the Faculty of Arts and Sciences, May 16, 2006
Fellows and Associates will benefit from office space (if available), computer and internet facilities, secretarial assistance, and graduate research assistants, in addition to the Institute’s contacts with outside research organizations.

On the recommendation of the Director and the approval of the Dean and the extend financial resources are available, Economics faculty fellows may also benefit from limited research grants, based on a research proposal during the summer period (July and August) on condition they spend at least one month on campus. Other Economics faculty may also benefit from financial support to the extent resources are available. The conditions for support will be set on a case by case basis. It is expected that financial support by the Institute will be duly acknowledged in publications and presentations that receive this support.

Appointments are made by the Dean on the recommendation of the Director of the Institute.

D. RESEARCH

1. Institute Sponsored Research

a. Major Research Project on “Democracy and Development in the Arab World” (S. Makdisi and I. Elbadawi, Co-managers)-completed. The project, supported by a large IDRC grant, was completed in the Summer of 2010 and was published by Routledge under the title: Democracy in the Arab World: Explaining the Deficit, edited by I. Elbadawi and S. Makdisi, 2011.

b. New Major Research Project on “Transition from Autocracy to Democracy in the Arab World” (S. Makdisi and I. Elbadawi, Co-managers) This new 30 month research project, again being supported by a large IDRC grant, was launched in September 2010. As a sequel to the first (completed) project this project will focus on the reasons for the longevity of authoritarian regimes in the Arab world and, with the recent Tunisian and Egyptian successful uprisings in mind, examine the factors that together are expected to underlie the process of democratization in the Arab countries.

The project will be based on a two-tier approach to analyzing the problem at hand. First, a thematic cross-country paper analyzing and extended the Przeworski framework that would allow empirical testing of hypothesis reflecting key features of the politico-economic transition processes in the Arab World. Second, a set of 8 case studies-including Egypt and Tunisia will be undertaken and will build on the global cross-country regressions to permit a deeper analysis that accounts for historical path-
dependence of the politico-economic process and other country-specific idiosyncratic characteristics.

It is expected that a total of 15 researchers from AUB and other academic or professional institutions in the region and abroad will be involved in this new project.

2. Fellows’ Research
Samir Makdisi

1. Managing new major research project on “Transition from autocracy to democracy in the Arab World”, described under Institute sponsored research, with Ibrahim Elbadawi (in progress).
2. “The Impact of autocracy and democracy on development in the Arab Regions”. The major objective of this research is to identify the developmental outcomes of autocracy and democracy in the Arab region (in progress).

Marcus Marktanner

1. Modeling Social Market Economics (with Darius D. Martin), paper discusses opportunities and limitations to conceptualize social market economics using standard neoclassical tools (in progress).
2. The Fall of the Berlin Wall vs. Arab Spring Compared, paper explores differences and similarities of the revolutions in Central and Eastern Europe and the Arab world (in progress).
3. Did rising food prices spark the Arab revolution? Paper explores the relationship between the food price crisis and its effects on the revolution (in progress).
Simon Neaime


2. An Analysis of the Mobile Telephone Sector in MENA: Potential for Deregulation and Privatization (with S. Hakim*)

E. INSTITUTE ACTIVITIES

1. **Public Lectures and Workshops:** The Institute organized the following public lectures/workshops:
   Workshop with the Konrad Adenauer Foundation on “The Uprising in the Arab World: What Happened, What’s Next?”; (Participants including academicians and experts from AUB, Lebanon and Arab Countries), May 06, 2011, West Hall, Auditorium A.

   With Issam Fares Institute for Public Policy and International Affairs, Presentation and Discussion by Elena Lanchovichina (Senior Economist at the World Bank) on “The major finding of the World Bank’s latest report on Economic Developments and Prospects in the MENA region”, March 29, 2011, IFE, Nicely Hall, 316.

   Lecture by Dr. Raed Safadi (Organization for Economic Co-operation and Development, Paris), on “Doha Development Agenda: Declared Objectives Vs Realities”; February 23, 2011, West Hall, Auditorium B.

   Lecture by Professor Mongi Boughzala (University of Tunis, El Manar), on “Transition to Democracy In Tunisia: Underlying Economic and Political Factors”; February 10, 2011, West Hall, Auditorium B.

   Lecture by Professor Lynda Khalaf (University of Carleton, Canada), on “Alternatives to Fama-McBeth Estimation of Cross-Sectional Regressions Based Asset Pricing Models”; December 15, 2010, IFE, Nicely Hall, 316.

   Lecture by Dr. Nada Mora (Federal Reserve Bank of Kansas), on “Finance with a Focus on Dollar Debt: Evidence from a Survey of Lebanese Firms”; November 29, 2010, IFE, Nicely Hall, 316.

2. **Other:** A number of experts were invited to give talks to graduate students in financial economics on various topics of relevance to their studies. Furthermore,
“in house” discussion meetings on topics pertaining to ongoing research were held.

*Not associated with AUB

3. Lecture and Working Paper Series:

As part of its role in making available ongoing research, within and outside the University related to economic issues of special concern to developing countries, the Institute has initiated in 2003 a series of guest lecture and working papers made available in print as well on its website (linked in Spring 2007 to the GDN website). The series has been steadily gaining recognition abroad. Except for minor editorial changes, the lectures are circulated as presented at public lectures organized by the Institute while the working papers reflect ongoing research intended to be polished and developed and eventually published. The series’ advisory committee includes: I. Elbadawi, (The World Bank), H. Esfahani (University of Illinois at Urbana-Champaign), S. Makdisi, Chair (AUB) and S. Neaime (AUB). As of the end of June, 2011 the series’ papers included (in reverse chronological order):

1. Samir Makdisi (AUB), Remarks on Autocracies, Democratization, and Development in the Arab Region, (2011, No. 1)
2. Samir Makdisi (AUB), Development without Democracy in the Arab World, (2009, No. 2)
6. Samir Makdisi and Marcus Marktanner (AUB), Trapped by Consociationalism: The Case of Lebanon (2008, No. 1)
8. Samir Makdisi (AUB), Rebuilding without Resolution: The Lebanese Economy and State in Post-Civil War Period, (2007, No. 3)
10. Henrik Huitfeldt (European Training Foundation) and Nader Kabbani (AUB), Returns to Education and the Transition from School to Work in Syria, (2007, No. 1)
11. Marcus Marktanner and Joanna Nasr (AUB), *From Rentier State and Resource Curse to Even Worse?* (2006, No. 3)
13. Mario Rui Pascoa (Universidade Nova de Lisboa) and Abdelkrim Seghir (AUB), *Harsh Default Penalties Lead to Ponzi Schemes*, (2006, No.1)
14. Ibrahim Elbadawi (The World Bank) and Samir Makdisi (AUB), *Democracy and Development in the Arab World*, (2005, No.2)
15. Nada Mora (AUB), *Sovereign Credit Rating: Guilty Beyond Reasonable Doubt?* (2005, No.1)
21. Hadi Salehi Esfahani (University of Illinois at Urbana-Champaign), *A Re-examination of the Political Economy of Growth in the MENA Countries*, (2003, No. 1)

Several papers, from outside and within the university, are currently under consideration for inclusion in the series.

F. PUBLICATIONS

**Samir Makdisi**


**Marcus Marktanner**


**Simon Neaime**


3. The United Nations Economic and Social Commission for Western Asia’s Flagship Publication the Survey of Economic and Social Developments in the ESCWA Region: 2009-2010.

**G. FUTURE PLANS**

1. Apart from its own resources, the Institute will continue to seek additional research funds from outside sources that will help it launch new research projects some of which will be carried out in collaboration with outside research centers and experts. For the coming year a few projects have already been planned. As mentioned under Institute sponsored research, the IFE is currently hosting a new 30-month major research project, supported by IDRC, on “Transition from autocracy to democracy in the Arab World”. It will involve IFE fellows and a good number of researchers from other academic or professional institutions abroad.

2. Seminars/ workshops and public lectures will continue to be organized periodically dealing with major economic/financial issues facing Lebanon, the Arab World and developing countries more generally.
3. The Institute will host visiting scholars as research associates in the coming academic year. In addition to their own research activities, they will give talks on selected economic and financial topics.

The IFE has been making substantial progress towards fulfilling its objectives: its research and office infrastructure has been continuously upgraded while its specialized library now includes many titles and reference sources. The Institute’s seminary/Library room serves as the hub of graduate courses in financial economics/economics as well as for lectures and seminars by economics faculty

*Not associated with AUB members and invited outside speakers. Not only has the Institute’s research activity expanded substantially, but increasingly it is becoming a recognized university center for research in economics and development with emphasis on the Middle East region. In the process it has established important contacts with academic institutions and research institutes abroad. This constitutes solid grounds upon which to continue to build for future expansion in its research and scholarly activities.

Marcus Marktanner
Acting Director
DEPARTMENT OF MATHEMATICS

A. SUMMARY OF PROGRAMS

The Department has started its new Applied Mathematics Program this year. The number of students enrolled in Mathematics and Statistics courses in 2010-2011 was near 6059. It was noticeable that more students are opting for a minor in Mathematics and Applied Mathematics which explains the rise in the enrollment in some advanced courses in addition to the increase in the number of sections in certain courses due to the administration of Mathematics and Statistics courses offered in FEA.

The Department of Mathematics continued successfully taking full responsibility in the administration of Mathematics and Statistics courses offered in the Faculty of Engineering and Architecture (FEA). The Department has offered the necessary courses and sections in line with the agreement with FEA, and continued its regular meetings with members of the faculty of engineering. The Department succeeded in recruiting two of the approved faculty lines allocated for this purpose with the hope of filling other lines next year. In the meantime the department will continue to depend heavily on part-timers.

The “Colloquium lectures” series and the “Let’s talk Mathematics” series continued with several lectures given by AUB faculty members and visitors. Some of these visitors were from abroad and some lectures were arranged with the Center for Advanced Mathematical Sciences.

“Mathematics Clinics”, where Mathematics Graduate Assistants held regular office hours everyday to help undergraduates taking mathematics courses, continued to be successful for the benefit of all students.

The Department continued to hold social gatherings in the department with all Mathematics Majors and Faculty members, where departmental issues including course offerings for the coming semesters and other issues were discussed. The “Math circle”, which is the Mathematics Students’ Club continued its activities with the help of the Math adviser and the support of the Department.

B. PERSONNEL
1. Faculty Members

Abi-Khuzam, Faruk  Ph.D  Professor
Abu-Khuzam, Hazar  Ph.D  Professor (Chairman)
Lyzzaik, Abdallah  Ph.D  Professor
Nahlus, Nazih  Ph.D  Professor
Nassif, Nabil  Ph.D  Professor
Khuri-Makdisi, Kamal  Ph.D  Professor
Shayya, Bassam  Ph.D  Professor
Brock, Friedmann  Ph.D  Associate Professor
Alhakim, Abbas  Ph.D  Assistant Professor
Azar, Monique  Ph.D  Assistant Professor
El Khoury, Sabine  Ph.D  Assistant Professor
Egeileh, Michel  Ph.D  Assistant Professor
Raji, Wissam  Ph.D  Assistant Professor
Tlas, Tamer  Ph.D  Assistant Professor
Kobeissi, Mohammad  Ph.D  Lecturer (part-time)
Yamani, Hussam  Ph.D  Lecturer
Fayyad, Dolly  Ph.D  Lecturer (part-time)
Karam, Noha  Ph.D  Lecturer (part-time)
Makhoul, Ola  Ph.D  Lecturer (part-time)
Abu-Diab, Sara  M.S.  Instructor (part-time)
Achkar, Alice  M.S.  Instructor (part-time)
Bou Eid, Michella  M.S.  Instructor (part-time)
Fuleihan, Najwa  M.S.  Instructor
Itani Hatab, Maha  M.S.  Instructor
Khachadourian, Zadour  M.S.  Instructor
Itani, Iman  M.S.  Instructor (part-time)
Jaber, Silvana  M.S.  Instructor (part-time)
Mroue, Fatima  M.S.  Instructor (part-time)
Muzeihim, Zeinab  M.S.  Instructor (part-time)
Nassif, Rana  M.S.  Instructor (part-time)
Rahhal, Lina  M.S.  Instructor (part-time)
Tannous, Jumana  M.S.  Instructor (part-time)

2. Research Assistants

None

3. Graduate Assistants
Fall Semester
Al Rawas, Zeina
Assaad, Mary
Awala, Hussein
Birjawi, Razan
Dbouk, Malak
Dedeyan, Aram
Fakhry, Rami
Fares, Manal
Merhej, Jessica
Nahle, Zeina
Nashef, Fida
Nemer, Abdallah
Ohanissian, Hrag
Sadek, Rania
Shami, Ola
Tossaunian, Hagop

Spring Semester

Al Rawas, Zeina
Awala, Hussein
Birjawi, Razan
Dbouk, Malak
El Maalouf, Loulwa
Fakhri, Rami
Fares, Manal
Gebai, Rima
Merhej, Jessica
Nahle, Zeina
Nashef, Fida
Ohanissian, Hrag
Sadek, Rania
Shami, Ola
Tossaunian, Hagop

4. Non-Academic

Akl Abou Zaki, Lina Secretary
C. TEACHING

1. **Number of Graduating Majors**

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<tr>
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2. **Number of Majors**

   - Graduates: 18
   - Seniors: 14
   - Juniors: 26
   - Sophomores: 76

3. **Student Enrollment in Mathematics Courses**

<table>
<thead>
<tr>
<th>Course</th>
<th>Summer 10</th>
<th>Fall 11</th>
<th>Spring 11</th>
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<tr>
<td>300 &amp; above</td>
<td>48</td>
<td>52</td>
<td>100</td>
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<td>211 through 299</td>
<td>112</td>
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<tr>
<td>200 through 210</td>
<td>320</td>
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<td>1058</td>
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<td>100 through 199</td>
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4. **Student Enrollment in Statistics Courses**

<table>
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<th>Spring 11</th>
<th>SubTotal</th>
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<td>211 through 299</td>
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<td>199</td>
<td>391</td>
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5. Number of Credit hours Offered in Mathematics Courses

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<th>Courses</th>
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<th>Fall</th>
<th>Spring</th>
<th>Sub-Total</th>
</tr>
</thead>
<tbody>
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<td>81</td>
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6. Number of Credit Hours Offered in Statistics Courses

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<th>Fall</th>
<th>Spring</th>
<th>Sub-Total</th>
</tr>
</thead>
<tbody>
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<tr>
<td>Total</td>
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<td>42</td>
<td>42</td>
<td>111</td>
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D. RESEARCH

Abi-Khuzam, Faruk

I continue my ongoing work on problems in complex and harmonic analysis. One submitted paper with B. Shayya, and three other papers in various degrees of completion.

I am also working on a book on Intermediate Real Analysis. So far I have completed three chapters.

Abu-Khuzam, Hazar


Lyzzaik, Abdallah


**Nahlus, Nazih**

1. Submitted Paper: With my co-author, George Bergman, we made some revisions of our joint paper entitled “Linear maps on k^I & homomorphic images of infinite direct product algebras”. The paper was informally accepted for publication (up to possible editing) in the Journal of Algebra. Reference: [http://math.berkeley.edu/~gbergman/papers/prod_Lie2.pdf](http://math.berkeley.edu/~gbergman/papers/prod_Lie2.pdf).
2. Paper in preparation: On \( L = [L, x] + [L, y] \) and \( x = [a(x), b(x)] \) for semisimple Lie algebras: The problem is to investigate such decompositions \( L = [L, x] + [L, y] \) and \( x = [a(x), b(x)] \) for semisimple Lie algebras over an arbitrary field of characteristic 0. If the base field is algebraically closed, such decompositions do exist, but we need to know what happens in the general case. Some progress has been done.
Moreover, we investigate in details principal \( sl(2) \) triplets in the general case.
3. Paper in preparation: “Products of Free Modules”: The problem is to identify most rings \( R \) such that, the left \( R \)-module \( R^I \) is free for any index set \( I \). We were able to classify all such rings if the ring \( R \) is commutative or its Jacobson radical is finitely generated as a right \( R \)-module. We hope that our methods would lead to more results in this direction.

**Nassif, Nabil**

1. Articles (Contract with LNCSR ended December 31, 2010)
With Dania Sheaib and Ghina Janoun, “Mathematical and Computational models for the Physiological Tick Life Cycle”. Paper Completed to be submitted.

**Khuri-Makdisi, Kamal**

2. Periods of modular forms and identities between Eisenstein series, joint with W. Raji (AUB). New results since
last year have expanded the scope of the article; research nearly complete.

**Shayya, Bassam**

1. B. Shayya, “*The WAT conjecture on the torus*”, accepted for publication in the *Proceedings of the American Mathematical Society.*

**Friedemann, Brock**

1. Articles in preparation:
   a. F. Brock: “Symmetry of ground states for elliptic equations involving the Laplacian and power-type nonlinearities,” about 40 pp., to be completed in Summer 2011.
   c. F. Brock, A. Mercaldo, M.R. Posteraro: “On weighted symmetrization w.r.t. infinite measures and applications to PDE.”
   d. F. Brock, F. Chiacchio, A. Mercaldo: “On Dido's problem w.r.t. a measure.”
2. Articles submitted 2011:
3. Ongoing research with colleagues at other universities:
   c. L. Iturriaga (Arica, Chile), P. Ubilla (Santiago de Chile), “On multiplicity results involving systems of p-Laplace equations.”
   d. A. Mourad (LU), F. Mroue (AUB), on mathematical models of cardiovascular activities.”
   e. M. Willem (Louvain), “On Hardy and Sobolev-type inequalities, and optimal constants.”

**Alhakim, Abbas**


**Azar, Monique**

**El Khoury, Sabine**

1. Sabine El Khoury, Andrew Kustin, “Linearly presented grade three Gorenstein ideals in $k[x,y,z]$: We study linearly presented Artinian Algebras of embedding codimension three. We exhibit a monomial presentation of such ideals.

2. Sabine El Khoury, Hema Srinivasan, “Gorenstein Hilbert Coefficients”: We establish bounds for the higher Hilbert Coefficients when the Gorenstein Algebras has a quasi pure resolution and conjecture such bounds should hold without the quasi-pure assumption.

**Raji, Wissam**


2. “Expansions of Vector Valued Modular Forms of Negative Weights.” Accepted in *Ramanujan Journal*, 14 pages. My coauthor is Jose Gimenez.*


8. “Periods of Modular Forms and Identities between Eisenstein Series.” In progress. My coauthor is Kamal Khuri-Makdisi.


**Tlas, Tamer**
“Measures on Infinite Dimensional Spaces I : Scalar Theory”, T. Tlas, in Preparation.

“Measures on Infinite Dimensional Spaces II : Gauge Theory”, T. Tlas, in progress.

**Egeileh, Michel**

1. “Some remarks on the geometry of superspace supergravity,” in collaboration with Dr. Fida Chami (Lebanese University), paper submitted.

2. “Supersymmetric sigma-models in the H^{\infty} class,” paper under preparation.

**E. OTHER STAFF ACTIVITIES**

**Abi-Khuzam, Faruk**

1. Member of Advisory committee of Arts & Sciences
2. Chair, Strategic Planning Committee of the Mathematics Department
3. Chair, Colloquium Committee of the Mathematics Department 2008-2010

**Abu Khuzam, Hazar**

1. Chairperson of the Department of Mathematics.
4. Freshman & Majorless Academic Advisor.
5. Academic Advisor (Mathematics majors: Graduates, Seniors, Juniors, and Sophomores).
6. Associate member of the Center of Advanced Mathematical Studies.
7. Member of several Master’s Theses Committees.
8. Applied Math program (transfer applications started this year).
9. Member of the Math-Engineering Committee.
10. Department’s Learning Outcomes (program and courses).
11. Member of the Faculty Graduate Committee.
12. Attended the Joint meeting of the American Mathematical society and the Mathematical Association of America, Jan.5-9, 2011.
13. Long term Faculty Development Aug. 29 – Sep. 12, 2010 to do research at the University of California, Santa Barbara.

**Lyzzaik, Abdallah**

I am currently seconded through the REP office as the Provost of Fahad Bin Sultan University in Tabuk, KSA.

**Nahlus, Nazih**

1. Complete Master Thesis: by Khuloud Abdel Baki, defended in June 2010. Title: “Linear algebra over general rings and characterizations of Ore domains via \( Q_{\text{max}}(R) \).”
3. I was the Mathematics Department representative for Jafet Library.
4. I was the convener for proposing a PhD program in Algebra.
5. I was consulted by K. Nicholson about his textbook on Abstract Algebra.
6. I gave a seminar talk on “Applications of ultraproducts in Algebra” at AUB.
7. I gave a seminar talk on “Applications of ultraproducts in Algebra” at Beirut Arab University.

**Nassif, Nabil**

1. Committees:
   Member of the University Service Quality Task Team
   Chairperson of the Senate University Development Committee.
   Member of the Math-Engineering Committee.
   Member of the FAS Curriculum Committee.
   Member of the Senate Admissions Committee.
   Member of the FAS Admissions Committee.
2. PhD Thesis Supervising:
   Noha Karam PhD’s thesis: “Parallel Time Integration based on coarse grid generation”. Completed December 2010 at Université of Rennes, France. (Co-supervised with Jocelyne Erhel)
3. Master’s Thesis Supervising:
5. Workshop organization (jointly with the Cyprus Institute, CAMS and LSMS): LinkSCEEM Beirut user’s meeting in AUB. June 27, 2011.

Khuri-Makdisi, Kamal

1. Seminar and conference talks:
   * Two talks: (i) Algorithmic representation of a curve and its Jacobian, and (ii) Using algebraic values of modular forms to obtain models of modular curves, ALGOL conference, University of Lyon, June 2011.
   * Using algebraic values of modular forms to obtain models of modular curves, AGCT-13 Conference (Arithmetic, Geometry, Cryptography and Coding Theory), C.I.R.M., Luminy, March 2011.
   * Using algebraic values of modular forms to obtain models of modular curves, Rational Points 3 workshop, University of Bayreuth, July 2010.
2. Undergraduate advising of mathematics majors. Finished supervision of an M.S. student, who completed a thesis on the arithmetic of quaternion algebras. Began advising of two other M.S. students, with one thesis on reduction theory in the general linear group and in orthogonal groups, and the other thesis on Cartan, Iwasawa, and Bruhat decompositions in general linear groups and in orthogonal groups. Also served as an external reviewer for a Ph.D. thesis in Leiden and on an M.S. defense committee in the AUB mathematics department.

Shayya Bassam

1. Member of the FAS Student Disciplinary Affairs Committee (since 2006).
2. Member of the University Senate, Fall 2011.
3. Member of the FEA External Advisory Committee, Spring 2010.
4. Advisor for Mathematics undergraduate students (since 2003).
5. Supervised the MS theses of three graduate students who are expected to graduate in June 2011.

Friedemann, Brock

1. Teaching:
   a. Summer 2010: Math 212 (1 section), Math 218 (1 section),
reading Math 399A-3 (1st.).

b. Spring 2010-2011: Math 218 (1 section), Math 202 (3 sections),

graduate course Math 307F (Calculus of Variations), reading Math 224 (1st.).

c. Summer 2011: Math 201 (1 section), Math 202 (1 section).

2. Talks and attendance at international conferences:

a. Lectures in Louvain (Belgium), October 2010, on: “Continuous

symmetrization”, and “Two-point rearrangement”.

b. University of Cologne (Germany), November 2010, on: “Weighted

isoperimetric inequalities”.

3. Longer visits away from home institution:

a. September- October 2010, University of Louvain (Belgium).

b. October 2010- February 2011, Visiting Professor at Leipzig University

(Germany).

4. supervision of Master-Thesis of:

Fatima Mroue, “Mathematical analysis and numerical simulation for the bidomain

model used in cardiac electrophysiology”, (defended Summer 2010),

Gh. El Jannoun, „Unstaggered central finite volume scheme on unstructured

grids with mesh adaptation for hyperbolic systems”, (defended Summer 2010).

5. Further work related to teaching:

I prepared two new courses, for Math 307 (‘Topics in Analysis’): ‘Partial Differential

Equations, and ‘Calculus of Variations’ (see also item 1 above).

Alhakim, Abbas

1. Elected member of the Faculty of Arts and Sciences Library committee, Fall

2010-Spring 2011

2. Member of the American Mathematical Society

3. Reviewed two articles for the Journal of Statistical Computation and Simulation

4. Professional Membership:

a. American Mathematical Monthly (AMS)

b. Lebanese Society of Mathematical Sciences (LSMS)

5. Member of the Mathematics department ad hoc committee for calculus

(MATH201) placement test.

6. Member of the Mathematics department ad hoc committee for Engineering

Courses.

Azar, Monique

1. Attended the AIM Workshop: Algebraic Systems with only Real Solutions, at

the American Institute of Mathematics, Palo Alto, California, October 2010

2. Attended the Lebanese Society for the Mathematical Sciences Second Annual Meeting at the Lebanese American University, Beirut, April 2011
3. Attended the workshop Discrete, Tropical and Algebraic Geometry at Goethe University, Frankfurt, Germany, May 2011
4. Attended the conference Effective Methods in Algebraic Geometry at Stockholm University, Stockholm, Sweden, May-June 2011
5. Participant in the Summer School on Polyhedral Geometry and Algebraic Combinatorics at the University of Wyoming, Laramie, Wyoming, June-July 2011
6. Member of the M.S. thesis committee of Abdalla Nimer
7. Member of the strategic planning committee in the mathematics department

**El Khoury, Sabine**

1. Linear Algebra Coordinator: Fall 2010-2011.
2. Curriculum Committee: Fall 2010-2011.
6. Conferences attended: AMS meeting at Statesboro March 12-13, 2011; Southeastern commutative algebra conference March 18-20, 2011; Purdue Algebra and Geometry May 22-26, 2011
7. Workshop attended: EACA first international school on computer algebra and applications, Tenerife, January 24-28, 2011

**Egeileh, Michel**

1. Secretary of the Lebanese Society for the Mathematical Science – LSMS.
2. Member of the organizing committee for the LSMS first Annual Meeting
3. Participation in a committee for studying the feasibility of a PhD program in the Mathematics Department.
4. Participation in the Summer School and Conference on Hodge Theory and Related Topics, from June 14 to July 2, 2010, in the ICTP, Trieste, Italy.
7. Talk given at CAMS: “Parallel spinors and Holonomy”, October 21, 2010

**Raji, Wissam**
1. Short-term faculty development grant, University Research Board, AUB. Attended a conference at Utah Valley University, Utah. December 2010.
2. Gave a talk at Utah Valley University, Orem, Utah, USA Periods of Modular Forms and Identities between Eisenstein Series: December 2010.
4. University Publication Committee, American University of Beirut, June 2010-present.
5. University Committee on Student Affairs, American University of Beirut, June 2010-present.
7. Undergraduate advising for 15 sophomore students in the department of Mathematics, American University of Beirut, September 2009-present.
8. Committee on placement exams and science electives, Department of Mathematics, American University of Beirut, November 2009-present.
9. Advised two graduate students in their Master’s thesis.
   a. Mary Assad defended June 2011.
10. Member of the organizing committee in the second annual meeting for Lebanese society for mathematical sciences. April 1-2, 2011.

Tlas, Tamer

1. MS thesis supervisor for Jessica Merhej
2. Member of the library committee (Since Fall 10)
3. Member of the undergraduate admissions committee (Since Fall 10)
4. Member of the PhD committee
5. Mathematics seminar organizer
6. Reviewer for “Mathematical Reviews” (two papers reviewed last year)

D. PUBLICATIONS

Abu Khuzam, Hazar

Lyzzaik, Abdallah


Nahlus, Nazih


AlHakim, Abbas

2. Generating Nonlinear de Bruijn Sequences and De Bruijn Graph Homomorphisms, Designs, Codes and Cryptography 2010, with M. Akinwande.

El Khoury, Sabine


Raji, Wissam


Tamer Tlas


G. FUTURE DEVELOPMENT

The Department has started accepting applications for its new Applied Mathematics program. The Department will continue to refine its graduate and undergraduate programs. The Department held a long meeting (retreat) and several other meetings to discuss the launching of PhD program and will continue in studying this issue and
other issues of concern. The teaching loads and duties of Faculty members in Mathematics continue to be very heavy. It is important to recruit more faculty members in several areas to fill the replacement lines and the remaining approved lines for teaching the Engineering Mathematics courses.

Hazar Abu-Khuzam
Chairman
A. SUMMARY OF PROGRAMS

The Philosophy department carried out no searches this year. Following the appointments of Dr. Ray Brassier and Dr. Chris Johns last year, the department was at its optimum number of eight full-time faculty. Dr. Brassier took over as department chair from Dr. Bashshar Haydar, following the end of Dr. Haydar’s allotted three years of service as department chair.

The total number of students enrolled was 1606 (compared with 1463 and 1674 for the two previous years). Out of the 240 credit hours offered, 177 were taught by full time professorial ranked faculty, while the rest (63 credits) were taught by full time instructors (48 credits) or part time lecturers or instructors (15 credits).

Dr. Daniel Dennett was visiting professor in the Spring semester and taught a graduate course on the Philosophy of Biology. Dr. Dennett was also the keynote speaker at the conference ‘The Metaphysics of Evolutionary Naturalism’, which the department organized and which took place from 12-14 of May. The other participants were Dr. Tim Crane (Cambridge), Dr. Paul Horwich (NYU), Dr. Ellen Fridland (Berlin School of Mind and Brain), Dr. Muhammad Ali Khalidi (York University), Dr. Ruth Millikan (Connecticut), Dr. David Papineau (Kings College), Dr. Peter Railton (Michigan), and Dr. Alex Rosenberg (Duke). The department also hosted guest lectures by Dr. Terence Kleven (Centre Louis Pouzet, Université St. Joseph) on ‘Alfarabi on the Foundations of Islamic Political Philosophy’; Dr. Jeremy Koons (Georgetown University, Qatar) on ‘Plantinga on Properly Basic Belief in God: Lessons from the Epistemology of Perception’; and two lectures by Rohit Goel (Chicago) on ‘Marx’s Concept of Alienation’ and ‘Thinking Past Islamophobia’.

B. PERSONNEL

1. Faculty Members

Brassier, Ray  
Chairperson, Associate Professor  
Ph.D.

Haydar, Bashshar  
Professor  
Ph.D.

Nasr, Waddah N.  
Associate Professor  
Ph.D.
Andresen, Joshua  Assistant Professor  Ph.D.
Bashour, Bana  Assistant Professor  Ph.D.
Johns, Christopher  Assistant Professor  Ph.D.
Lewtas, Patrick  Assistant Professor  Ph.D.
Muller, Hans  Assistant Professor  Ph.D.
Daniel, Dennett  Visiting Professor from Tufts University  Ph.D.  Spring semester 2011
Agha, Saleh  Lecturer  Ph.D.
Samaha, Raed  Lecturer  Ph.D.
Barakat Karim  Instructor  M.A.
Hani Hassan  Instructor  M.A.
Mosley, Matthew  Instructor  M.A.
Kahil, Rula  Instructor  M.A.
Nelly Dib  Instructor  M.A.

2. **Graduate Assistant**

**Fall Semester**
Khamis, Diana  Krisht, Hiba
Wahab, Karam

**Spring Semester**
Khamis, Diana  Krisht, Hiba
Ohannessian, Choghag  Wahab, Karam

3. **Student Employment**

**Fall Semester**
Kabalan, Karim

**Spring Semester**
Kabalan, Karim

4. **Non-Academic Staff**

Rawas, Samar  Secretary
C. TEACHING

1. Number of Graduating Majors

B.A.  
- Oct. 2010: 1
- Feb. 2011: 1
- Jun. 2011: 1

M.A.  
- Oct. 2010: 1
- Feb. 2011: 
- Jun. 2011: 

2. Number of Majors

- Graduates: 7
- Seniors: 3
- Juniors: 5
- Sophomores: 3

3. Student Enrollment in Courses

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<th>Spring</th>
<th>Total</th>
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4. Number of Credit Hours Offered

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<td><strong>27</strong></td>
<td><strong>108</strong></td>
<td><strong>99</strong></td>
<td><strong>234</strong></td>
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</tbody>
</table>

D. RESEARCH
Andresen, Joshua

1. “Deconstruction, Secularism, and Islam”. The article critically evaluates the claim that secularism is necessary for democracy and shows how alternative approaches to democracy and human rights are being pursued from Muslim perspectives. The article is being submitted for publication in Philosophy Today. Research for the publication has been supported by CASAR grants.

2. “Autoimmunity, Iterability, and Islam”. The essay is a shorter and modified version of the above article. The essay has been accepted for a single-paper session (with commentator) at the 50th annual conference of the Society for Phenomenology and Existential Philosophy, October 19-22, 2011 in Philadelphia. Another version of the essay has also been accepted for a Colloquium session at the 2011 Eastern Division meeting of the American Philosophical Association, Washington, DC, December 27-30, 2011. Research for the essay has been supported by CASAR grants.

3. “Nietzsche contra Dennett”. The article critically evaluates the use of anthropomorphisms and teleological explanation in evolutionary theory and philosophy of biology. The article was presented at the Center for Ethics and Public Policy and the Department of Philosophy, University of Minnesota Duluth, May 5, 2011. The presentation was partially funded by a Faculty Development Grant.

4. “Democracy, Secularism, and Islam”. The essay argues that liberal secularism is presently in both theoretical and practical crisis. As an alternative, the essay presents the approaches of several Muslim thinkers to the relation between the political and religious spheres. The essay grew out of the course on secularism I taught at AUB in the Spring of 2011. It was presented at the Royal D. Alworth, Jr. Institute for International Studies, University of Minnesota Duluth, May 4, 2011.

5. “Difference Must Return? On Eternal Return, Agency, and Revaluation”. The essay looks closely at Deleuze’s account eternal return, will to power, and culture in order to develop a Nietzsche an account of “agency” adequate to his project of revaluation. The essay was presented at the Annual meeting of the Nietzsche Society at SPEP, Montreal, Canada, November 4-6, 2010. The presentation was funded by a Faculty Development Grant.

6. Nietzsche’s Teaching of Eternal Return. The book gives a thorough textual and scholarly analysis of eternal return with the aim of dislodging the three most prevalent readings of eternal return (the ethical-existential, Heideggerian, and Deleuzian) and defending, in their place, a reading of eternal return that shows it’s essential place in Nietzsche’s project of revaluation, particularly in relation to the conception of agency that comes out of Nietzsche’s work.
Bashshar, Haydar

1. “Assisting the Poor and Two Types of Emergency Situations,” in progress. The paper aims at exploring the difference between types of cases where we intuitively feel that a person needs to make large sacrifices to save a child and cases where we do not intuitively judge that a person ought to make large sacrifices, such as global poverty.

2. “Proximity and Singer’s Analogy,” in progress. The paper aims at examining the moral relevance of proximity in determining the level of sacrifice required for assisting people in need.

Bashour, Bana

1. Completed articles
   a. “Why We Have No Reason to Believe in the Principle of Alternate Possibility.” This article presents arguments against a principle that is widely discussed in the literature on moral responsibility. (Under Review).
   b. “A View of Moral Responsibility”. This article includes a discussion of a novel view of moral responsibility that defies the standard ones discussed in the literature. (Under Review).

2. Articles in progress
   a. “Immoral Beliefs” In this paper I argue that there are such things as immoral beliefs and present examples of such beliefs. This paper is halfway completed.
   b. “Character Ethics”. This paper discusses a new view in moral philosophy that is aimed at resolving some of the main problems in meta-ethics. It is currently being written.
   c. “Morality and Naturalism”. This paper will examine how morality can arise in a naturalist world-view. Although some writers have given some views, I believe they are missing some crucial elements which this paper will tackle. Initial Stages.

Brassier, Ray


Johns, Christopher

   The book argues that the grounds of Leibniz’s moral and political philosophy lie in the “moral qualities” of right and obligation, which are the moral qualities of rational substances. It provides a reinterpretation of the consequentialist grounds in Leibniz’s system. The prospectus is under review.

2. “An Aristotelian Solution to a Leibnizian Problem about Justice.”
   Given that justice entails altruism, yet human motives are ultimately egoist, acting justly would appear to be impossible, especially given Leibniz’s apparent hedonism about human motives. Yet Leibniz also appears to make use of Aristotle’s conception of pleasure, wherein pleasure is the result, but not the end, of an action. With this conception, this article shows how Leibniz solves the problem of being motivated by justice.
   Research is nearly complete.

3. “Leibniz’ Critique of Pufendorf on the Causes of Natural Law.” In this article I show that Leibniz’s critique of Pufendorf points to a pre-Kantian notion of autonomy. Rejecting Pufendorf’s claim that obligation is grounded in the command of a superior, Leibniz shows that it must be grounded in acting out of respect for just causes, thereby in accord with the sort of “spontaneity” Kant requires of autonomy.
   Research is complete, paper being written.

4. “Free Will By Degrees.” This article argues that free will is not something we have, but something we may obtain, since “the ability to do otherwise” consists precisely in a being’s epistemic and dispositional capacities, rather than in an ability to act independently of any causal factor.
   Research is partially complete.

Lewtas, Patrick

8. “The Emperor's New Clothes”. This project is a study of physicalism's failure to naturalize entities not straightforwardly physical. Research underway.

Muller, Hans

1. Completed articles
   a. “Intentional Action without Belief”. This article presents a challenge to the Davidsonian orthodoxy that each and every intentional action can be explained by reference to a belief-desire pair. (Revise-and-resubmit decision from the journal *Analytic Philosophy*).
   b. Emotional Content and Rational Deliberation”. In this I essay present an original account of the intentional content of two emotions, anger and fear, and explain the role of that emotional content in rational deliberation. (Revise-and-resubmit decision from the *Journal of Philosophical Research*).
   c. “Actions, Emotions, and Normative Constraints”. This paper gives an original analysis of the sense in which we are less responsible for actions done which in the grip of a strong emotion than were are for actions done dispassionately.

2. Articles in progress
   a. “There Ain’t Zombies”. I am co-writing this paper with former AUB philosophy graduate student, Vahik Soghom. We argue that the central thought experiment in David Chalmers’ influential argument for property dualism does not work because the zombie possibility is incoherent. I wrote a partial draft of this paper in March and April and sent it to Vahik and am now waiting for his contribution to assess how much more needs to be done before it is publishable.
   b. “Desires and Propositions: Bad Arguments and Bad Attitudes”. This paper presents a fatal objection to Bertrand Russell’s very widely accepted argument for the thesis that desires are propositional attitudes. I have a complete draft of this paper, but William Lycan has convinced me that substantial parts of it need to be re-written.
   c. “Desires, Beliefs, and Judgments”. In this paper I argue that the Davidsonian paradigm for action explanation is incomplete because it is insufficiently sensitive to the distinction between beliefs and judgments. About half of this paper is written.

E. OTHER STAFF ACTIVITIES
Andresen, Joshua

1. Chair, Library Committee, FAS.
2. Member, Faculty Senate.
3. Member, CASAR Executive Committee.
4. Member, Curriculum Committee, FAS.
5. Freshman Advisor.
6. Majorless Student Advisor.
7. Philosophy Majors Advisor.
8. Member, Teaching Excellence Award Jury
9. Selection Committee Member, Mellon Foundation Award to Support Arts and Humanities at AUB.
10. External Referee, Florida Philosophical Review.
13. Member of Thesis Committee of Karim Barakat, Philosophy Master’s Student.

Bashshar, Haydar

2. “Distance and the Demands of Assistance,” presented at the University of Virginia III International Philosophy Colloquium, Charlottesville, April 2011.
Bashour, Bana

1. Co-organizer, international conference on the Metaphysics of evolutionary Naturalism, May 12-14, 2011 at AUB.
2. Member, FAS Student Disciplinary Academic Affairs Committee.
3. Co-author, Philosophy Department Report for Program Review.
4. Department Colloquium coordinator.

Brassier, Ray

4. Chair, Department of Philosophy.
5. Library Liaison Officer, Department of Philosophy.
6. Webmaster, Department of Philosophy.
7. Member of comprehensive exam committee for Andrew Bartles, PSPA graduate student, June 2011.
8. Member of MA thesis committee for John Hayden, PSPA graduate student, May 2011.
9. Member of MA thesis committee for Karim Barakat, Philosophy graduate student, July 2010.

Johns, Christopher

1. Undergraduate major advisor.
5. Briefly served on PRC committee.

Lewtas, Patrick

1. Member, University Disciplinary Committee.
2. Philosophy department secretary.
3. Philosophy department textbook coordinator.
4. Thesis advisor for Karam Wahab, Philosophy graduate student.
5. Member, Philosophy Program Review Committee.
7. Faculty advisor, Free Thought Society.

Muller, Hans

1. Co-organizer, international conference on the Metaphysics of Evolutionary Naturalism, May 12-14, 2011 at AUB.
2. Reader, Provost’s pilot project for subjective assessment of freshman admissions applications.
3. Member, FAS Graduate Committee.
4. Member, FAS Research Committee.
5. Member, AUB Unified Admissions Committee.
6. Member, Philosophy Department Sub-Committee for Project Learning Outcomes.
7. Member, American Philosophical Association.

F. PUBLICATIONS

Andresen, Joshua


Bashour, Bana


Brassier, Ray


**Muller, Hans**


**G. FUTURE DEVELOPMENT**

In light of the reduction in teaching loads starting in Fall 2011-12, the department has requested two new full-time lines in order to be able to continue offering the requisite number of courses. In addition to the existing multi-disciplinary minor in Cognitive Science, the department will be contributing to a joint minor degree in Political Theory with the department of Political Science and Public Administration starting in Fall 2011. There are also plans to start an MA in Political Theory in the following year. The department also hopes to play a significant role in establishing and contributing to the newly proposed center/program for Islamic Studies. The department is actively striving to establish itself as a site for serous philosophical research in the Middle-East by continuing to organize conferences featuring internationally distinguished scholars. It hosted two successful conferences in 2010 (‘The Contemporary Condition of Philosophy’) and 2011 (‘The Metaphysics of Evolutionary Naturalism’). For 2012, the department plans to co-host with the Centre for Advanced Mathematical Sciences the Third International Congress on the Square of Opposition. This will be an interdisciplinary event bringing together renowned philosophers, logicians, mathematicians, and computing scientists. The department will also be hosting another visiting professor in Spring 2012, Dr. Dan Smith of Purdue University.

**R. Brassier**
Chairperson
A. **SUMMARY OF PROGRAMS**

Currently we have three students enrolled in the PhD program and more are expected to join in the coming year. The academic and research activities in our department have further expanded at all levels, including interdisciplinary research activities. This year the department started its self-study and its programs review process. Three of our undergraduate students graduated with high distinction. Our undergraduate program was also enriched with a set of new courses in topics such as Astrophysics and Planetary Physics. On the other hand, there has been greater effort in involving undergraduate students in the research activities of the department through training internships particularly during the summer. In terms of improvement of the undergraduate program, the department has started the assessment of its Program Learning Outcomes and Program Objectives during this academic year. The assessment is measured through variety of measures, in particular, focus group with graduating students and surveys to alumni and employers. There has been greater use of on-line teaching facilities such as “Moodle, Wileyplus and Mastering Physics” which are being used in the teaching of courses and administering exams/homework. In addition, the Physics faculty were solicited and involved in activities related to the Teaching and Learning at AUB in particular, the Writing Intensive and the BLOSSOM projects.

At the graduate level, new courses have also been introduced in topics that reflect the research interest of the Faculty, such as HEP and Astrophysics. The physics graduate students are at the heart of the research activity of our department. They often participate in local scientific conferences and workshops, while the publication of their work in internationally reputed journals is evidence of the high quality of their research. This year two of our PhD students attended international conferences abroad through URB grants. Several MSc and PhD students presented their research work at CIMA 2011 (Mediterranean Conference on Innovative Materials and Applications) held in Beirut.

In other activities, two colleagues (M. El-Eid and W. Sabra) organized in collaboration with CAMS and Notre Dame University The Azarquiel School of Astronomy. Furthermore, the department has organized a year-long series of research talks culminating in a seminar of Prof. Owen Gengirich, AUB Honorary degree recipient 2011 and Professor Emeritus of Astronomy and the History of Science at Harvard University who gave a talk entitled "Galileo's Telescope and the Birth of Modern Astronomy ". The Department has also received Prof. Seshadri
Sridhar from the Raman Research Institute, Astronomy and Astrophysics Dept., Bangalore, India, on a URB Visiting Scholar Position. Prof. Sridhar gave a series of lectures in the field of Stellar Dynamics (Turbulence, Magnetohydrydynamic Turbulence and Astrophysical Dynamos) in the Physics Department. Prof. Ali Chamseddine is spending his “Studium Researcher” visiting position at the University of Tours-France. The physics department also initiated some re-structuring and renovation of its space and offices. The physics department is renovating two undergraduate laboratory rooms through a special FAS fund from Al-Jazeera Children TV Channel.

B. PERSONNEL

1. Faculty Members

   Antar, Ghassan        Associate Professor        Ph.D.
   Bitar, Khalil         Professor                  Ph.D.
   Chamseddine, Ali      Professor                  Ph.D.
   Christidis, Theodore   Associate Professor        Ph.D.
   El-Eid, Mounib        Professor                  Ph.D.
   Isber, Samih          Professor (Chairman)        Ph.D.
   Kazan, Michel         Assistant Professor         Ph.D.
   Klushin, Leonid       Professor                  Ph.D.
   Sabra, Wafic          Professor (Director, CAMS)   Ph.D.
   Tabbal, Malek         Professor (Associate Dean, FAS) Ph.D.
   Touma, Jihad          Professor                  Ph.D.

2. Lecturers & Instructors (Part-time)

   Summer 2010
   Ammar, Ibrahim       Assistant Instructor       B.S.
   Bodakian, Berjouhi   Lecturer                  Ph.D.
   Ghamlouche, Hassan   Lecturer                  Ph.D.
   Hodeib, Samar        Assistant Instructor       B.S.
   Malaeb, Majeed       Assistant Instructor       B.S.
   Mohsen, Ali          Assistant Instructor       B.S.
   Al-Mohtar, Abeer     Assistant Instructor       B.S.
   Nicolas, Rana        Assistant Instructor       B.S.
   Roumich, Mohammad    Lecturer                  Ph.D.
   Salameh, Josianne    Assistant Instructor       B.S.
   Shamseddine, Mirvat  Assistant Instructor       B.S.
Skaf. Nibelle  Assistant Instructor  B.S

First Semester
Bodakian, Berjouhi  Lecturer  Ph.D.

1. Paid Leave, Spring semester
2. Position shared between Physics and CAMS
Ghamlouche, Hassan  Lecturer  Ph.D.
Roumieh, Mohammad  Lecturer  Ph.D.
Said, Aurore  Lecturer  Ph.D.

Second Semester
Bodakian, Berjouhi  Lecturer  Ph.D.
Ghamlouche, Hassan  Lecturer  Ph.D.
Al-Mohtar, Abeer  Assistant Instructor  B.S.
Roumieh, Mohammad  Lecturer  Ph.D.
Said, Aurore  Lecturer  Ph.D.

3. Research Assistants

Summer 2010
Kassem, Wassim

First Semester
Skaff, Nibelle

Second Semester
Bacha, Elsy  Skaff, Nibelle

4. Graduate Assistants

First Semester
Ammar, Ibrahim  Nahlawi, Adnan
Hammoud, Mostafa  Nicolas, Rana
Hosseiky-Malaeb, Ola (Ph.D.)  Rahbani, Nancy
Khouchen, Malak  Safieddine, Sara
Mahmoud, Ghina (Ph.D.)  Salameh, Josianne
Mohsen, Ali  Al-Sayegh, Amara (Ph.D.)
Al-Mohtar, Abeer  Shamseddine, Mirvat

Second Semester
Alameh, Zainab
Ammar, Ibrahim
Bahja, Mona
Hammoud, Mostafa
Hosseiky-Malaeb, Ola (Ph.D.)
Kassem, Wassim
Khouchen, Malak
Mahmoud, Ghina (Ph.D.)
Mohsen, Ali
Nahlawi, Adnan
Nicolas, Rana
Rahbani, Nancy
Salameh, Josianne
Al-Sayegh, Amara (Ph.D.)
Shamseddine, Mirvat

5. **Non-Academic Staff**

Abi Falah, Jumana Administrative Assistant
Al-Ghawi, Simon Technician
Issa, Wassim Chief Technician
Majdalani, Elissar Lab Manager
Melki, Elie Chief Technician
Sawaya, Boutros Senior Glass Blower

C. **TEACHING**

1. **Number of Graduating Majors**

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2. **Number of Majors**

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<tr>
<td>Sophomores</td>
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3. **Student Enrollment in Courses**

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<td>200 – 210</td>
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<td>100 – 199</td>
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4. **Number of Credit Hours Offered**

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<th>Spring</th>
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<td>200 – 210</td>
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<td>100 – 199</td>
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D. **RESEARCH**

**Ghassan Antar**

1. The Lebanese Linear Plasma Device: The renovation of the laboratory space is done and we have moved most of the equipment inside. The construction of the plasma linear device is underway with the help of engineering students who have this setup as their final year project.

2. Fluid dynamics: Complex structures were obtained and adequate diagnostic were developed to image them and to obtain qualitative quantities several codes were developed in order to yield the velocity field.

3. Liquid Metals: Movies were taken in the liquid gallium setup showing a highly non-linear regime and we are in the process of analyzing the data in order to obtain here also qualitative measurements.

4. Numerical simulation: A code was developed in collaboration with the Computational Science Department at AUB in order to solve the so-called Hasegawa-Mima equation. Excellent results were obtained.

5. Disruption mitigation in tokamaks: The various processes that exist during gas jet interaction with the plasma are being identified with the goal to write a paper on the simulation of massive gas jets as a tool to mitigate disruptions in future tokamaks.

7. International collaborations: In research concerning fusion plasmas, the continuous collaboration with the DIII-D team in General Atomics has allowed us to submit a paper describing the edge localized mode behavior. Another letter was submitted to Phys. Rev. Lett. in collaboration with the ASDEX-Upgrade team in Germany discussing the effects of wave heating on the transport in fusion devices. The collaboration with the team at Tore Supra in France, and with the help of CEDRE funds, a visit of one week was undertaken to Cadarache and experiments were done; the data is being analyzed on the topic of the interaction between wave heating and turbulence.

Khalil Bitar

1. Search for a “conformal phase” in Lattice QCD is underway. Such a phase, if it can be located and studied, may provide an alternate “technicolor” origin for the Higgs boson as a bound state of “techni-fermions”.


Mounib El-Eid

1. Articles in progress

2. Project in progress
   a. Collaboration in USA: In the context with the PhD thesis of Ms Ghina Mahmoud, I have initiated a Project dealing mainly with a consistent treatment of nuclear reaction and mixing due to convection during the advanced active phases of stars. Collaboration with Drs. B. Meyer and L.-S The, both from in the department of Physics and Astronomy at Clemson University, SC. Dr. B. Meyer has agreed to act as a member of the thesis committee of Ms. Mahmoud. For this purpose, an extended visit to Clemson was done on Aug. 17- Sept. 19, 2010.
b. Organization of the “Second Azarquiel School in Astronomy” (June 19-26, 2011): The Andalusian astronomer Azarquiel (Ibn Azarkala Abu Ishaq Ibrahim ben Yahia Al Tagibi Al Nakash, born 1029 and died 1100 in Cordoba/Spain) introduced the science of astronomy to Andalusia, where he lived and worked mainly during the time of The Caliph Ma’mun. This mobile school has been organized at AUB through a collaboration among the Physics Department (M. El Eid), the Centre for Advanced Mathematical Sciences (W. Sabra) and the Physics Department of NDU (Marwan Jebran). I designed the program mainly, in nuclear Astrophysics and have attracted 10 renowned scientists (2 from France, 2 from Germany, 2 from Italy, 2 from Spain and 2 from USA). The student body was composed of 45 members: 19 Lebanese and 26 non-Lebanese from Middle-Eastern and European countries (Jordan, Libya, Yemen, Italy, Spain, Germany, Denmark, Armenia, Turkey). This school was very successful in combining scientific activities with cultural exchange. Another point is to be emphasized: we have demonstrated that AUB is able to host meetings of international character as this school was. This could encourage similar activities in the near future.

c. PhD project: The PhD project in which Ms Ghina Mahmoud is enrolled, deals with a consistent treatment of coupling nuclear reactions to mixing processes (mainly convection) in stars especially during their advanced evolutionary phases. Many exciting phenomena can be studied, like helium flash, mixing by convection of zones of different chemical compositions during the late evolution of stars of various masses and initial composition. As described under (2a), this project is also a collaboration with members of the astrophysics group in the Department of Physics and Astronomy at Clemson University, SC.

Samih Isber

1. “Magnetic Susceptibility of Pb$_{1-x}$Ce$_x$M (M = Te, Se, S) at Low temperature.” The aims of this project are to (i) investigate the effect of crystal field on the magnetic behavior of Dilute Magnetic Semiconductors; (ii) to correlate the effect of the shift in the Landé factor found in the magnetic resonance spectra to the magnetic susceptibility behavior of these compounds. In collaboration with X. Gratens.

2. “Thermal analysis and magnetism of dinuclear copper phenanthroline chloride [Cu(Phen)Cl(N$_2$)].” The advent of molecular-based magnets has strongly enriched the field of molecular magnetism. Multinuclear metal complexes using multi-bridging synthesis opened an attractive area in applied physical-chemistry. In this
project, we aim to study the magnetic interaction between dinuclear copper ions in phenanthroline chloride compound. In collaboration with H. Hammoud.

Michel Kazan
1. “Optimizing materials and heterostructures for high-efficiency thermoelectric conversion.” In this project we intend to convert efficiently the waste heat into electrical energy through thermoelectric materials. The efficiency of thermoelectric modules depends on the dimensionless thermoelectric figure of merit $ZT$, which is a function of the Seebeck coefficient, electrical conductivity, thermal conductivity and absolute temperature. Values of $ZT=1$ are considered good, and values of at least in the 3-4 range are considered to be essential for thermoelectrics to compete with electrical generation and refrigeration in efficiency. To date, the best reported $ZT$ value is $\sim 2.4$. However, there are no theoretical limits to the possible values of $ZT$. The goal of this project is to find new materials and systems that either raise the current efficiency of the thermoelectric devices or have the capability of operating in new and broader temperature regimes, especially below 250 K and above 400 K.

The best thermoelectric material would behave as a “phonon-glass/electron-crystal” (PGEC); that is, it would have the electrical properties of a crystalline material and thermal properties of an amorphous or glass-like material. An optimized PGEC material could possibly exhibit values of $ZT \approx 4$. This gives encouragement that such materials may be possible and could address many of our energy-related problems. Thus, a systematic search and subsequent thorough investigation may eventually yield these much-needed materials for the next generation of thermoelectric devices. Therefore, in this research project we intend to optimize theoretically a range of bulk and nanoengineered materials which can approach the PGEC limit.

For a given temperature range of operation, the thermoelectric performance of a material is proportional to its Seebeck coefficient and electrical conductivity, and inversely proportional to its thermal conductivity. The major problem with increasing the performance of the thermoelectric materials is that the three properties that determine the figure of merit are closely connected. The objective therefore of our theoretical studies is to find ways to optimize the figure of merit by suggesting materials or nanostructures with optimized electronic band structures and thermal transport properties. There is no well-defined theoretical limit to the thermoelectric figure of merit and this provides a challenge to search for ways to increase its value. Therefore, the key idea of this project is to optimize a range of materials characterized by phonon and electronic band structures which allow the maximum electrical conductivity
and the minimum thermal conductivity. Then, using these materials together in the form of superlattice of thin films with modified interfaces, or as quantum wells within a host crystal to further scatter the acoustic phonons and tune the band structures in such a way they permit higher electrical conductivity and lower thermal conductivity.

So far we have developed an accurate model for the thermal conductivity across an interface between two materials. This model is based on an ab-initio and statistical approaches. Such a model will help us to optimize interfaces that can scatter significantly the phonon and reduce the thermal conductivity without affecting the electrical conductivity. The model will appear in a paper (in press) in *Journal of Heat Transfer*.


In scattering near-field optical microscopy it is possible to reach a resolution on the nanometer scale, which opens a broad field of applications. The first principle of this nanometer scale optical measurement technique is that a probe tip is placed close to the sample surface and the light scattered by it brings information about the near-field interaction with the region of the sample next to the probe tip. When the probe tip in interaction with the sample is shined by an infrared laser (QCL or CO₂ laser), the near-field signal will depend strongly on the local infrared dielectric constant of the sample investigated. Since the sample infrared dielectric constant has a large component coming from the contribution of the collective plasma oscillation, the near-field detected will bring accurate information about the sample electrical conductivity in the nanometer scale. On the other hand, in the mid-infrared region the dielectric constant is a strong function of the temperature. Thus, if the two extremes of the sample are maintained in two different heat baths, the variation of the radiation scattered by the probe tip while scanning the sample will bring accurate information about the sample thermal conductivity in the nanometer scale. As the resolution of s-SNOM is no longer limited by the radiation wavelength, this nondestructive method can be applied to measure the electrical and thermal properties as well as so many physical properties of nanostructures.

A prototype has been developed in the University of Technology of Troyes (France) in collaboration between the American University of Beirut, the University of Technology of Troyes, CEA LETI, and ST-Microelectronics. A paper describing the setup developed is published. An identical setup is currently under development in the American University of Beirut. The major components required for the setup have been ordered.

3. “Physical study of boron nitride (BN) thin films.” Mirvat Shamseddine (graduate student), Michel Kazan, and Malek Tabbal
This project forms the subject of the Masters’ Thesis of Mirvat Shamseddine. In this project, we investigate systematically the properties of thin BN films with the objective to understand the basic physical processes leading to the intrinsic and interface strain relaxation. So far, important questions in thin film physics are addressed by means of Fourier transform infrared (FTIR) characterization technique.

We have first developed an accurate model for the reflectivity of unpolarized light from an anisotropic thin film deposited on a different anisotropic substrate. The model is then tested on several systems and very satisfactory results are obtained. A publication describing the model is prepared and will be submitted soon. The unpolarized reflectivity from boron nitride thin films deposited on several substrates were carried out in the American University of Beirut. The fitting of the developed model to these experimental data is accomplished and new understandings of the boron nitride material and its heterogrowth process are obtained. These results are also prepared for publication.

4. Writing a review paper in Surface Science Reports. Michel Kazan, Samih Isber, and Malek Tabbal. A proposal for a review paper titled “The role of the substrate in the optimisation of III-V nitrides layers: Challenges and Hopes” is accepted in Surface Science Reports. We expect to submit the final manuscript on December 30, 2011.

Leonid Klushin


2. Unconventional phase transitions in a constrained macromolecule. Topical review paper accepted for publication by Journal of Physics A. With A. M. Skvortsov (Chemical-Pharmaceutical Academy, St. Petersburg, Russia).

3. Macromolecules in nanopores. Project in progress. Collaborators: S. Egorov (U. of Virginia), A. M. Skvortsov (Chemical-Pharmaceutical Academy, St. Petersburg, Russia), A. Milchev (Institute of Physical Chemistry, Bulgarian Academy of Sciences) and K. Binder (Johannes Gutenberg University, Mainz).

External funding: DFG International Collaboration Grant 436 RUS 113/863/0

Malek Tabbal

**Jihad Touma**

1. Collaboration with S. Sridhar (Raman Research Institute, India) on:
   a. Dynamics of counter-rotating stellar disks around super-massive black holes: Derivation and analysis of a truncated model for dynamics of counter-rotating stellar disks; Research supported by URB visiting scholar grant, as well as grants from Raman Research Institute. Research completed, article in preparation.
   b. Secular Dynamics of Planetary systems in binary stars: The research explores the effect of secular resonances on planetary systems, around a primary, when perturbed by a massive, though distant stellar companion; Research partially supported by grant from Raman Research Institute to S. Sridhar. Research still in initial exploratory stage.
2. Collaboration with Scott Tremaine (Institute for Advanced Study, Princeton) on Statistical Mechanics of Stellar Disks around Super-massive black holes: Unlike other self-gravitating system, such black-hole dominated disks are open to treatment within the framework of equilibrium statistical mechanics; equilibria are identified, and phase transition to lopsided configuration mapped out; Research supported by NSF and NASA grants (PI: Scott Tremaine). Research in final stages, article in preparation.
3. Collaboration with Mher Kazandjian (PhD candidate, Leiden University) on Dynamics of the Counter-Rotating Instability: With the help of extensive N-body simulations, the saturated states of unstable counter-rotating stellar clusters are explored, with outcomes showing remarkable agreement with observations of the nucleus of Andromeda galaxy. Research Completed, article submitted.

E. **OTHER ACTIVITIES**

**Ghassan Antar**

1. Reviewer for the journals *Plasma Physics, Plasma Physics and Controlled Fusion* and *Nuclear Fusion.*
2. Advisor for two master students:
a. Lamiss Zaidouny: “The motion of liquid metals subject to electromagnetic forces in a cylindrical container.”
b. Loutfallah Moubarak: “Fluid motion in a rectangular container subject to electromagnetic forces and the effects of the boundaries.”

**Mounib El-Eid**

1. Adviser of graduate students including Ph.D program.
2. Voting member of the Expanded Advisory Committee of the Suliman Olayan School of Business (OSB), March-April, 2011.
3. Member of the task force for Astronomy and Astrophysics of the CNRSL
4. Visit to the department of Physics and Astronomy at Clemson University (South Carolina, USA), Aug. 17- Sept 19, 2010, supported by URB.
5. Participation in the “8th Russbach Workshop on Nuclear Astrophysics”, Russbach, Austria, March 13 to 18, 2011, invited lecture presented on “Nucleosynthesis in Near-Field Cosmology”.

**Samih Isber**

1. Member, FAS, Advisory Committee.
2. Member, University Senate.
3. Member, Senate Steering Committee.
4. Advisor, Freshman Students.
5. Books adoption coordinator, Physics Department.
7. Coordinator of the physics program learning outcomes project.
8. Chair of the Program Review Committee, self-study and program review
11. Consultation Team (REP), Tabuk University, KSA (2010-2011).
12. Member of the MS thesis defense committee of Sarah Safeiddine.

**Michel Kazan**
1. Participation in EMRS-2011 Nice-France from May 9 to May 13. Contribution with two oral presentations:
   a. “Near-field optical measurement of the size-dependent dielectric function of single tungsten nanowire.”
   b. “The role of the substrate in optimizing h-BN layers investigated by modeling the infrared reflectivity.”
And one poster presentation:
   c. “Interpolation between the acoustic mismatch model and the diffuse mismatch model for the interface thermal conductance: Application to RF MEMS.”

Leonid Klushin

1. Second International Soft Matter conference (Granada, Spain, July 2010) with a presentation “Analytical theory mechanical desorption of a single polymer chain”.

Malek Tabbal

1. Associate Dean of the Faculty of Arts and Sciences.
2. Chair of the URB Committee, AUB.
3. Member of the IRB Committee, AUB.
4. Acting Chair of the FAS Students Academic Affairs Committee.
5. Member of the FAS Research Committee.
6. Member of the Medical Admission Committee, AUB.
7. Member of the Center of Teaching and Learning Advisory Committee.
8. Member of the University Senate.
9. Member of the Physics Self-Review Committee.
10. Academic Advisor for new Physics AUB students.
11. Coordinator of the FAS Assessment of Program Learning Outcomes project.
12. Reviewer of grants for the URB, ASTF and the LCNRS.
13. Reviewer for several scientific journals such as Surface and Coatings Technology, Diamond and Related Materials and Thin Solid Films.
15. Research supervisor of three MS students in Physics.
16. Member of the MS thesis committee:
   a. Sarah Saffieddine (Physics).
17. Member of the PhD thesis committee:
   a. Remi Torres (Université de la Méditerranée, Marseille, France).
18. Presentations at international research conferences (presenting author is underlined)
   a. M. Tabbal and M. Kazan, “Probing the crystallinity and interface in 3C-SiC/Ge/Si heterostructures by the infrared reflectivity technique”, poster presentation, Interdisciplinary Surface Science Conference-18, Warwick, UK, April 2011.

Jihad Touma

1. Workshop on Acoustics of the Ney: A year long exploration of acoustics of the ney, with instrument maker Muslim Rahal (Higher Conservatory of Music, Damascus, Syria) and AUB students, supported by a Mellon Grant.

F. PUBLICATIONS

Ghassan Antar

Khalil Bitar


Mounib El-Eid


Samih Isber


Michel Kazan


Leonid Klushin


Malek Tabbal

G. FUTURE DEVELOPMENT

At the undergraduate level, the department started the process of its self-evaluation and its review process, the process is expected to end sometime in fall 2011-12. The program assessment will help to focus our effort in developing new strategies to improving the physics programs. The department has also completed its Program Learning Outcomes, and plan to: enhance its offering of general education courses, to proceed with the up-grade of its teaching laboratory equipment and further promote the use of on-line technology and resources in the teaching of Physics courses, and continue the re-evaluation of its undergraduate program, in particular the math requirements for physics majors. At the graduate level, we expect an increased enrollment in our theoretical physics PhD program and the introduction of new PhD level courses. As the experimental physics research program is attracting a large number of our MS students and with our experimental facilities strengthened over the last few years, the department will consider the inception of an experimental physics PhD program in the near future. The department is also planning to hire at least one new faculty member in theoretical physics to fill the vacant position and to further enhance our offering at the graduate and undergraduate programs in Physics. The Department will also step up its efforts in acquiring external funding and work on setting up out-reach programs in order increase our involvement with the local community.

Samih Isber
Chairperson
A. SUMMARY OF PROGRAMS

1. Student Enrolment
Sustained enrolment in the Department’s two undergraduate and two graduate programs (PS and PA) makes PSPA one of the most attractive academic units in FAS. The Department also continues to serve an increasing number of visiting and exchange students who are interested in courses pertaining to the Middle East and Lebanon. The revision of our undergraduate and graduate programs (see below) has made our course offerings even more attractive to PSPA and non-PSPA majors, as well as to graduate students from different departments in the University.

2. Faculty and Research
The Department welcomed two new full-time Assistant Professors in Fall 2010: Dr. Thomas Haase from the University of Pittsburgh (Public Administration) and Dr. Waleed Hazbun from the Johns Hopkins University (Political Studies).

Two visiting professors also joined the Department this year: Dr. Theodor Hanf (Fall 2010-11) and Fulbright Scholar Dr. Caroline Nagel (AY 2010-11). Both contributed to the Department’s course offerings in their respective areas of expertise.

The Department’s faculty has been very active inside and outside of the University, participating in international conferences and publishing in both local and international academic venues. Research in Political Studies continues to center on the three main subfields represented in the Department, namely, International Relations, Comparative Politics and Political Theory, with a great majority of work directly relevant to the region in all three sub-fields, mainly: Arab and Islamic political thought and movements, the Arab-Israeli conflict, the political economy of the Arab world, US foreign policy and UN involvement in the Middle East. Other areas of research include international law and law enforcement, environmental and energy politics, international relations theory, and sports politics.

Research in Public Administration is equally focused on Lebanon and the Middle East/Gulf Region, with faculty members working on Human Resource
Management and Transparency in the Arab world and Lebanon, public policy in the Gulf region, and local administrative reform. Two additional sub-fields of research now represented in the Department pertain to administrative networks and disaster management.

Faculty members have also been working more closely with one another within each program, and across sub-fields, creating new venues for collaborative research and for curricular development that are expected to enhance the Department’s academic output.

In addition to its active full-time faculty, PSPA has benefitted this year from the expertise of new part-timers, who were invited to offer courses at the undergraduate and graduate levels. After establishing new procedures for the recruitment and evaluation of part-time faculty, the Department has been keen on creating a more engaging intellectual environment wherein full-time and part-time colleagues work together to improve course offerings and program learning outcomes, and intends to extend this collaboration to more crucial areas of the Department’s intellectual life and overall performance within FAS and the University at large.

3. Curriculum Development

As of Fall 2010-11, incoming undergraduate PS and PA students started following the new undergraduate curriculum, which had been approved in January 2010. The new curriculum is the result of a comprehensive revision of the PS and PA undergraduate programs, carried out in Fall 2009-10, which led to the creation of more than 20 new courses, and to significant changes in existing ones.

Following the revision of the undergraduate curriculum, which continued this year with the addition of three new undergraduate courses to the 2011-12 Catalogue, the Department carried out, in Fall 2010-11, a similar restructuring of its two graduate programs, which aimed to update and modernize them, and to use more efficiently PSPA faculty’s expertise. In addition to a change in the PS and PA course requirements, 10 new PS and 3 new PA graduate courses were created, as well as several new special topics seminars. While the implementation of the new graduate curriculum will officially start in Fall 2011-12, some current graduate students have already opted to follow the new requirements, showing great interest in the newly created courses, some of which will be offered as soon as next Fall.

The Department also continues to serve the University, with about one third of students enrolled in PSPA courses being non-PSPA majors. In addition to having
submitted new courses to the University’s General Education program, the
Department will offer one Writing Intensive undergraduate course in each of PS
and PA as early as Fall 2011-12.

Parallel to its efforts to improve departmental offerings, PSPA is more actively
engaging other Departments in FAS and beyond. The Department remains
involved in the Interdepartmental Graduate Environmental Science Program
(IGESP) and the Minor in Human Rights and Transitional Justice, and recently
contributed to the creation of a new FAS inter-departmental minor in Social and
Political Thought, which was added to the 2011-12 academic Catalogue. Some
PSPA and non-PSPA majors have already inquired about the minor, which is
coordinated by a Committee including two PSPA full-time faculty members.

4. Lectures
Following the Department’s decision in 2010-11 to launch again its Brown Bag
Series and to offer the University regular lectures of interest to the wider
community, PSPA hosted 8 lectures offered by international and local guest
speakers. In collaboration with SBS and CAMES, PSPA also co-sponsored several
other lectures. All of these events are listed below.
The Department intends to further improve the format of its Brown Bag Series
and create new venues for enhanced departmental discussions of faculty’s and
students’ research.

PSPA Brown Bag Series:

October 19, 2010: Spotlight on Turkey – A Strategic Assessment of the Midde
Postdoctoral Fellow at the Crown Center for Middle Easter Studies at Brandeis
University, Fellow at the German Marshall Fund based in Washington, D.C.

October 22, 2010: A Conversation about Torture and Democracy. Darius Rejali,
Professor of Political Science at Reed College.

December 1, 2010: Reconfiguring Race and Belonging in a South Carolina Suburb.
Caroline Nagel, Visiting Fellow in the PSPA Department.

January 4, 2011: The Ever-Traveling Armenian Nation(s): Comparative Cruises,
Destination Yerevan vs. Cancun. Tsolin Nalbantian, Lecturer in Middle Eastern
History at the Massachusetts Institute of Technology. In collaboration with
CAMES.
January 11, 2011: Arab Liberalism after the ‘Liberal Age’. Michaeelle Browers, Associate Professor of Political Science, Wake Forest University in Winston-Salem, North Carolina. In collaboration with CAMES.

March 24, 2011: Legal Limitations for Power-Sharing?: Design, Options and Challenges for Peace Accords. Martin Wählisch, Visiting Scholar at the Issam Fares Institute, AUB.

April 14, 2011: War Minus the Shooting? The Politics of Sport in Lebanon. Danyel Reiche, Assistant Professor of Comparative Politics in the PSPA Department.

**Joint lectures with SBS:**


**Joint Lectures with CAMES:**

May 26, 2011: Counterinsurgency and Spatial Power: Lessons of Warfare and Occupation from Palestine to Iraq. Steve Niva, Professor of International Relations, Evergreen State College.

5. **PSPA Society**

The PSPA Student Society has also been active this year. In the Fall, it organized a reception for PSPA students, alumni and faculty with interventions on the topic “What can you do with your PSPA degree?” In the Spring, it participated in, and won, a debate against the LAU International Relations Club on “The Special Tribunal for Lebanon”.

The PSPA Society also coordinated the participation of 8 PSPA students to the Paris International Model Arab League (PIMAL) Conference, organized by the Institut d’Etudes Politiques de Paris (Sciences-Po), and held in March 2011 in Paris. PSPA students represented AUB at this conference, which was attended by 7 other universities from 5 different countries, and 4 of these students won “best delegate” awards, including awards for best delegate of the Social Council and the Council on Palestinian Affairs.
6. **Students Awards:**

This year, 4 PSPA students were honored with Departmental and FAS Awards: Ms. Sabine El Najjar received the undergraduate Oueini Award for highest average in Political Studies; Ms. Carla Antar received the graduate Oueini Award for highest average in PSPA and for her M.A. thesis on Lebanon; Mr. Nadim Haidar was the co-winner of the FAS Penrose Award; and Mr. John Hayden the recipient of the Rashash award for highest average among graduate PS students, and the co-winner of the FAS Abdul Hadi Debs award.

B. **PERSONNEL**

1. **Faculty Members**

   Khashan, Hilal  
   Moussalli, Ahmad (joint appointment with CVSP)  
   Frangie, Samer  
   Haase, Thomas  
   Hamati-Ataya, Inanna (Chair)  
   Hazbun, Waleed  
   Hindawi, Coralie  
   Khodr, Hiba  
   Makdisi, Karim  
   Reiche, Danyel  
   Antoun, Randa

   Professor  
   Professor  
   Assistant Professor  
   Assistant Professor  
   Assistant Professor  
   Assistant Professor  
   Assistant Professor  
   Assistant Professor  
   Lecturer

   Ph.D.  
   Ph.D.  
   Ph.D.  
   Ph.D.  
   Ph.D.  
   Ph.D.  
   Ph.D.  
   Ph.D.

2. **Faculty Members (Visiting Professors)**

   Fall Semester  
   Hanf, Theodore  
   Fall and Spring Semesters  
   Nagel, Caroline

   Visiting Professor  
   Visiting Professor

   Ph.D.  
   Ph.D.

3. **Faculty Members (Part-time)**
El-Khazen, Farid  Professor  Ph.D.
Geukjian, Ohannes  Lecturer  Ph.D.
Gebbara, Khalil*  Lecturer  Ph.D.  (Spring)
Jurdi, Nidal  Lecturer  Ph.D.
Krayem, Hassan  Lecturer  Ph.D.
Kreidie, Lina*  Lecturer  Ph.D.  (Fall)
Masri, Shafic  Lecturer  Ph.D.
Mirza, Zainab*  Lecturer  Ph.D.  (Spring)
Nakib, Khalil  Lecturer  Ph.D.
Nasser, Khaled*  Lecturer  Ph.D.  (Spring)
Nizameddine, Talal*  Lecturer  Ph.D.  (Spring)
Bitar, George  Instructor  M.A.
Bluhm, Michael*(Fall)  Instructor  M.A.
Geha, Carmen  Instructor  M.A.
Goksel, Timur  Instructor  M.A.
Haddad, Tania  Instructor  M.A.
Hankir, Samer  Instructor  M.A.
Hanna, Elias  Instructor  M.A.
Kheir, Wael  Instructor  M.A.
Saadeh, Bashir  Instructor  M.A.
Zaaza, Nadim  Instructor  M.A.

4. Graduate Assistants

Fall Semester  Spring Semester
Antar, Carla  Abou Zeid, Mario
Abou Cham, Neemat  Arbid, Jeremy
Abou Zeid, Mario  Bartles, Andrew
Al Darazi, Baraah  Chaito, Zahraa
El-Choufi, Sara  Gallagher, Patrick
Gallagher, Patrick  Kashani, Sadegh
Hindi, Zeina  Khadra, Hamed
Issa, Khalil  Koteiche, Rayan
Keshishian, Vahakn          Nersesyants, Anna
Shaito, Zahraa             Tohme, Hisham

5. **Student Assistants**

**Fall Semester**
- Khalil, Alaa
- Manizian, Malkoun
- Moussa, Elie

**Spring Semester**
- Al-Salman, Mohammad
- Manizian, Malkoun
- Moussa, Elie

C. **TEACHING**

1. **Number of Graduating Majors**

<table>
<thead>
<tr>
<th>Grade</th>
<th>Period</th>
<th>Count</th>
</tr>
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<tr>
<td>BA</td>
<td>Oct.2010</td>
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</tr>
<tr>
<td></td>
<td>Feb.2011</td>
<td>15</td>
</tr>
<tr>
<td></td>
<td>Jun.2011</td>
<td>42</td>
</tr>
<tr>
<td>MA</td>
<td>Oct.2010</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>Feb.2011</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Jun.2011</td>
<td>3</td>
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2. **Number of Majors**

<table>
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<tr>
<th>Grade</th>
<th>Count</th>
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</thead>
<tbody>
<tr>
<td>Graduates</td>
<td>075</td>
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<tr>
<td>Seniors</td>
<td>141</td>
</tr>
<tr>
<td>Juniors</td>
<td>160</td>
</tr>
<tr>
<td>Sophomores</td>
<td>170</td>
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</table>

3. **Student Enrollment in Courses**

<table>
<thead>
<tr>
<th>Courses</th>
<th>Summer</th>
<th>Fall</th>
<th>Spring</th>
<th>Total</th>
</tr>
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<tbody>
<tr>
<td>300 and above</td>
<td>7</td>
<td>112</td>
<td>116</td>
<td>235</td>
</tr>
<tr>
<td>211-299</td>
<td>63</td>
<td>567</td>
<td>654</td>
<td>1284</td>
</tr>
<tr>
<td>200-210</td>
<td>33</td>
<td>282</td>
<td>253</td>
<td>568</td>
</tr>
<tr>
<td>100-199</td>
<td>13</td>
<td>61</td>
<td>72</td>
<td>146</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>116</td>
<td>1022</td>
<td>1095</td>
<td>2233</td>
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4. **Number of Credit Hours Offered**

<table>
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<tr>
<th>Courses</th>
<th>Summer ‘10</th>
<th>Fall</th>
<th>Spring</th>
<th>Total</th>
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</thead>
<tbody>
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<td>48</td>
<td>54</td>
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<td>211-299</td>
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<td>200-210</td>
<td>6</td>
<td>12</td>
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<td>30</td>
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<tr>
<td>100-199</td>
<td>3</td>
<td>3</td>
<td>3</td>
<td>9</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>36</strong></td>
<td><strong>147</strong></td>
<td><strong>150</strong></td>
<td><strong>333</strong></td>
</tr>
</tbody>
</table>

**D. RESEARCH**

**Hilal Khashan**

I wrote a paper on the reaction of Lebanese and Syrian media to the Arab uprisings. It should appear in print in August 2011. My book on Hizbullah leadership is nearly complete, after all. I should have a first draft by the end of September. I was delayed because it was difficult to obtain first hand information.

**Ahmad Moussalli**

1. “Islamic Thought and Politics in the Age of Globalization” (while on leave).

**Theodor Hanf**

“Tolerance on Trial. Ethnic and Religious Conflicts in Indonesia”. Based on surveys conducted 1999 – 2009 and on in-depth interviews with political, ethnic and religious leasers 1999-2011 this study analyses the rise of communal tensions during the period of democratic consolidation. Co-authored with Dr. Kirsten
Samer Frangie


Thomas Haase

3. Haase, Thomas. Survey of literature on Administrative Resilience. To be used to publish article from dissertation. Research underway.
5. Haase, Thomas. “Network analysis of the disaster response to Japan’s Tohoku Earthquake and Tsunami.” Data for content analysis collected. Coding has begun.
6. Haase, Thomas and Randa Antoun. Collection of materials on public management, to be used to draft a book on public management in the Republic of Lebanon. Initial steps of collecting the literature review and case studies has begun.

Inanna Hamati-Ataya


11. “IR and the Cartesian Anxiety – Why the West Cannot Think Beyond its Self”. Writing in progress.


**Waleed Hazbun**


Coralie Pison Hindawi

2. “Understanding the Iranian Legal and Political Position in the Crisis over its Nuclear Activities.” Ongoing research (URB Seed Grant 2010).

Hiba Khodr

2. “Qatari Youth Educational Incentives, Opportunities, and Challenges and the Perceptions and Realities of Learning in Qatar.” To be published as a section in the 2011 Human Development Report of Qatar.

7. “The Dynamics of Energy Policy in Lebanon: when research, politics, and policy fail to intersect.” Research completed/Writing in progress


**Karim Makdisi**


4. Makdisi, Karim. “Constructing Climate Change Policy,” [research ongoing and paper in early writing stage].


**Danyel Reiche**


E. OTHER STAFF ACTIVITIES

Hilal Khashan

I gave more than one 1000 press interviews and 40 TV appearances during the said period.

Theodor Hanf


Thomas Haase


Inanna Hamati-Ataya


Waleed Hazbun

1. Hazbun, Waleed. “Travel and the politics of territorial attachments in Israel/Palestine,” paper presented at European-Middle Eastern (Travel) Encounter: New Perspectives on Travel Literature Research, Symposium at Center
for Contemporary Middle East Studies, University of Southern Denmark, December 17, 2010.


**Coralie Pison Hindawi**


**Hiba Khodr**

1. Participated in the two-days seminar titled “Public Policy & Research in the Arab World: Pre and Post 2011”. Issam Fares Institute. AUB.

2. Presented the following topics in three classes: “Civil War in Lebanon and its Effects on the Lebanese Culture and Society”, “The Dynamics of the Lebanese Politics”, and “The Administration of Healthcare Policy in Lebanon”, as a Visiting Scholar at Salve Regina University, Newport, RI.

3. Gave a public lecture titled: “Public Policymaking in the Arabian Gulf: Realities and Aspirations” as a Visiting Scholar at Salve Regina University.


5. Reviewed an article in the International Journal of Educational Development titled “Factors Affecting the Performance of Public Schools in Lebanon.”

6. Reviewed and assessed the URB proposal of a faculty member.


**Karim Makdisi**

Danyel Reiche

1. Visiting Scholar at the Center for Transatlantic Relations (CTR), Paul H. Nitze School of Advanced International Studies (SAIS), Johns Hopkins University, EU Center of Excellence, Washington DC. Fall 2010.
F. PUBLICATIONS

Hilal Khashan


Ahmad Moussalli


Theodor Hanf


**Thomas Haase**


**Inanna Hamati-Ataya**


**Waleed Hazbun**


**Karim Makdisi**

**Danyel Reiche**


**G. FUTURE DEVELOPMENT**

The Department was chosen among 4 FAS academic units to carry out an extensive program review in 2010-11. At the time of writing this report, the review is completed and a self-study report is being drafted that will be submitted to PSPA faculty for an overall assessment of the Department’s programs, governance, and future direction, and the drafting of a 5-year plan that will subsequently be submitted to the AUB Administration and to external reviewers. The outcome of this process will determine to a large extent the Department’s future development.

In the meantime, PSPA has already determined some basic short-term future orientations, such as the development of the MENA-relevant component of its course offerings in the Political Studies programs, and the development of Public
Administration offerings in Public Policy and Management. These orientations are in line with curricular revisions undertaken since Fall 2009-10, and will likely inform the recruitment of new faculty members in the near future.

The Department has also started working on different projects that will create a sustained collaboration with other academic units within and outside of the University. Two of these projects are under way: a new M.A. Program in Public/International Affairs, and a new M.A. in Social and Political Thought. Both M.A. programs would be inter-departmental and, most likely, involve departments from outside of FAS as well. Several PSPA faculty members are involved in these two projects, and proposals might be submitted as early as next academic year (2011-12).

At the undergraduate level, a great majority of PSPA students have conveyed to the Department their interest in the creation of a minor in International Law, which might be extended to cover International Organizations as well. Two PS faculty are currently working on a proposal that is likely to be finalized in Fall 2011-12.

Finally, the Department’s internal governance and overall profile is expected to be significantly improved by the promotion of two full-time faculty (Drs. Karim Makdisi and Waleed Hazbun) to the rank of Associate Professors (as of October 2011), for the first time in many years. This crucial increase in the number of senior faculty will undoubtedly have a positive effect on the future development of PSPA at all levels. Added to the successful recruitment of several junior faculty in the past few years, this important transformation of the Department’s structure and profile makes PSPA more confident in its ability to pursue its current projects and further enhance its academic performance and visibility within the wider (regional, international) scene.

Inanna Hamati-Ataya
Chairperson
A. SUMMARY OF ACTIVITIES

The following activities took place in SMEC between July 1, 2009 and June 30, 2010:

1. SMEC Faculty Teaching and Service Activities: Please refer to the annual reports of the faculty members presented to the Department of Education.
2. SMEC Faculty Research: Please refer to the annual reports of SMEC faculty members presented to the Department of Education.
3. Workshops: Please refer to the annual reports of the SMEC faculty members presented to the Department of Education.
4. 12th Annual SMEC Conference (SMEC 10):
   The Twelfth Annual Science and Mathematics Educators Conference (SMEC 12) was held on April 10 and 11, 2010. The Conference program (Attached) included three plenary sessions and five sets of concurrent sessions that included research reports, developmental workshops, and innovative ideas in addition to a textbook and equipment exhibit. Approximately 425 university faculty members, teachers, and university students participated in the Conference, out of whom around 70 presented papers or conducted workshops. The three invited plenary speakers were Dr. Max Stephens, Graduate School of Education, the University of Melbourne, Australia, Kinya Shimizu, Graduate School of International Development and Cooperation, Hiroshima University, Japan, and Dr. Pierre Zalloua, Lebanese American University, Beirut Lebanon. In addition, the travel and accommodation of 3 presenters from Egypt was covered through a grant from UNESCO, Beirut Regional Office. Finally, six educational publishers and distributors participated in a “Publishers’ Exhibit.”.
5. 16th Annual Science, Math, and Technology Fair:
   The Science and Math Education Center, in collaboration with the Education Students Society (ESS), organized the 16th Annual Science, Math and Technology Fair on the weekend of May 1st and 2nd, 2010. The fair provided K-12 students from 28 schools throughout Lebanon with the opportunity to share scientific, mathematical and technological projects with their peers from other schools. The Fair involved over 380 students from Kindergarten to Grade 12 contributing projects. Science and Math education students, SMEC faculty as well as professors from many science, technology and mathematics oriented departments at AUB participated as judges.
6. **SMEC Library:** The SMEC library continues to serve as a valuable resource and study center for both pre-service and in-service teachers and for BA and Teaching Diploma students in the department of education. The library is open daily M-F from 8 am - 5 pm and is always attended by SMEC staff members or a student librarian.

7. **SMEC Website:** The SMEC Website (http://www.aub.edu.lb/fas/smec/Pages/index.aspx) was updated with announcements regarding SMEC activities. The Website includes information about SMEC activities, conference proceedings, SMEC Faculty, SMEC Staff, and the SMEC Library.

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**B. Personnel**

**Academic**

<table>
<thead>
<tr>
<th>Name</th>
<th>Position</th>
<th>Department/Field</th>
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</thead>
<tbody>
<tr>
<td>BouJaoude, Saouma</td>
<td>Professor</td>
<td>Science Education</td>
</tr>
<tr>
<td>El-Mouhayar, Rabih</td>
<td>Assistant Professor</td>
<td>Math Education</td>
</tr>
<tr>
<td>Jurdak, Murad</td>
<td>Professor</td>
<td>Math Education</td>
</tr>
<tr>
<td>Khishfe, Rola</td>
<td>Assistant Professor</td>
<td>Science Education</td>
</tr>
<tr>
<td>Vlaardingerbroek, Barend</td>
<td>Assistant Professor</td>
<td>Curriculum and Instruction/Science Education</td>
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**Non-Academic**

<table>
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<tr>
<th>Name</th>
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<tr>
<td>Abou Shakra, May</td>
<td>SMEC Secretary</td>
</tr>
<tr>
<td>Hilu, Hanna</td>
<td>SMEC Assistant Technician</td>
</tr>
<tr>
<td>Khulud Frayha</td>
<td>SMEC Student Assistant (Work study scholarship)</td>
</tr>
<tr>
<td>Saadeddine Al-Kurki</td>
<td>SMEC Student Assistant (Funded by SMEC budget)</td>
</tr>
</tbody>
</table>

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Saouma BouJaoude  
SMEC Director
DEPARTMENT OF SOCIAL AND BEHAVIORAL SCIENCES

A. SUMMARY OF PROGRAMS

The department of Social and Behavioral Sciences underwent major structural changes this year. The two major programs that are offered by the department namely, Psychology and Sociology-Anthropology will be separated into two departments as of the coming academic year: a Department of Psychology, and a Department of Sociology, Anthropology and Media Studies. The Department of Psychology will continue to offer an undergraduate degree in psychology, and two MA graduate degrees, in general psychology and in clinical psychology. The Department of Sociology, Anthropology and Media Studies will offer an undergraduate degree in sociology-anthropology and a diploma program in media communication. It will also offer three MA graduate degrees: in sociology, anthropology, and media studies. Both departments will continue to offer five minor programs in Anthropology, Cognitive Science, Communication, Psychology, and Sociology.

The following represents some of the new developments in the department:
The Nadine and Bashar Khayat Memorial Laboratory. The lab is functional and is fully utilized for psychology and communication courses and experiments after it was completely equipped.
The Sheikh Fawzi Azar Award. The Azar Award for this year went to Ms Ariela Bernd Gross for her Master’s thesis. The thesis was deemed by the Azar committee as being the best nominated paper this year.
The Amal Saidi Prize. The department decided to withhold awarding the Amal Saidi Prize this year for lack of a suitable candidate.
The Sociology Café. This initiative, “aimed to create a pot of informal discussion between students and scholars from different universities on critical issues of life in Lebanon”, continued this year with several prominent presenters. It meets biweekly in a café in Hamra.

B. PERSONNEL

1. Faculty Members

Dajani, Nabil, Chairperson  Professor  Ph.D.
Dietrich, Arne  Professor  Ph.D.
Kazarian, Shahe  Professor  Ph.D.
Khalaf, Samir  Professor  Ph.D.
Smith, Richard  Professor  Ph.D.
Hanafi, Sari  Associate Professor  Ph.D.
Harb, Charles  Associate Professor  Ph.D.
El Jamil, Tima  Assistant Professor  Ph.D.
Melki, Jad  Assistant Professor  Ph.D.
Najjar, Nidal  Assistant Professor  Ph.D.
Scheid, Kirsten  Assistant Professor  Ph.D.
Serhan, Randa  Assistant Professor  Ph.D.
Slobodenyuk, Nadia  Assistant Professor  Ph.D.
Wick, Livia  Assistant Professor  Ph.D.
Awaida, May  Lecturer  Ph.D.
Nasser, Khaled  Lecturer  Ph.D.
Tarabey, Lubna  Lecturer  Ph.D.
Ayanian, Arin  Instructor  M.A.
Bassil, Margaret  Instructor  M.A.
Bibi, Karma  Instructor  M.A.
Boyadjian, Maral  Instructor  M.A.
Dbaibo Darwish, Dania  Instructor  M.A.
Estefane, Karen  Instructor  M.A.
Ghannoum, Hana  Instructor  M.A.
Kanafani, Samar  Instructor  M.A.
Kazan, Nadine  Instructor  M.A.
Khoury, Rami  Instructor  M.A.
Mallat, Sarah  Instructor  M.A.
Osman, Zeina  Instructor  M.A.

2. Graduate Assistants

Fall Semester
Ajalyakin, Sara  Harig, Laurel
Al Hajj, Anastasia  Kobeissi, Bilal
Badaan, Vivienne  Najem, Carla
Ballout, Sali  Obeid, Rita
Barada, Bassem  Oghia, Michael
Bonaza, Ruth  Saheb, Haidar
Fares, Sonia  Shawwa, Maysa

Spring Semester
Al Hajj, Anastasia
Al Maglouth, Nada
Badaan, Vivienne
Ballout, Sali
Barada, Bassem
Fares, Sonia
Kobeissi, Bilal

Maalouf, Rita
Najem, Carla
Nakhle, Pascale
Oghia, Michael
Obeid, Rita
Saheb, Haidar
Shawwa, Maysa
Sheet, Dua’a

3. Non-Academic Staff

Baramakian, Maria

Secretary

C. TEACHING

1. Number of Graduating Majors:

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<tr>
<th></th>
<th>Psychology</th>
<th>Soc-Anth</th>
<th>Diploma in Media Communication</th>
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<td>B.A. Oct. 2010</td>
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<tr>
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<td>M.A Oct. 2010</td>
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<td>2</td>
<td></td>
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<tr>
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2. Number of Majors:

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<th>Diploma in Media Communication</th>
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<td>Graduates</td>
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<tr>
<td>Prospective Graduates</td>
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<td>Freshman</td>
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<tr>
<td>Total Enrollment</td>
<td>145</td>
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3. Student Enrollment in Courses
### Courses

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<th>Summer</th>
<th>Fall</th>
<th>Spring</th>
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<td>300 and above</td>
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<td>77</td>
<td>70</td>
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<td>211 through 299</td>
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<td>380</td>
<td>593</td>
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<tr>
<td>200 through 210</td>
<td>123</td>
<td>681</td>
<td>681</td>
<td>986</td>
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<tr>
<td>100 through 199</td>
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<td>Total</td>
<td>190</td>
<td>1279</td>
<td>1452</td>
<td>2921</td>
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4. **Number of Credit Hours Offered**

<table>
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<th>Courses</th>
<th>Summer</th>
<th>Fall</th>
<th>Spring</th>
<th>Total</th>
</tr>
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<tbody>
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<td>300 and above</td>
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<td>33</td>
<td>24</td>
<td>57</td>
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<tr>
<td>211 through 299</td>
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<td>21</td>
<td>39</td>
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<tr>
<td>Total</td>
<td>30</td>
<td>186</td>
<td>201</td>
<td>417</td>
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</tbody>
</table>

D. **RESEARCH**

**Fatima Al-Jamil**

Continued research on the topic of separation and individuation in the Lebanese and Arab clinical context. Working on a literature review and continued case analyses from my clinical work.

**Nabil Dajani**

1. In the process of updating my 1992 book “Disoriented Media in a Fragmented Society”. The new volume will revamp entirely the old edition which has become outdated as a result of the substantial changes that the Lebanese media have implemented during the past two decades. I.B.Tauris is considering publication of the new volume.

2. In the data analysis stage of a field research project with Prof. Jad Melki on the development of media studies in Arab universities. The literature review and data collection were completed but the data analysis was delayed as we are employing a new research method (Q methodology) that requires a computer program not available at AUB and had to be ordered.

3. Collecting data for a new article on the role of the social and folk media in the recent popular uprising in Egypt.

**Arne Dietrich**
Published books/book chapters

Published conference papers (non-refereed)
1. Dietrich, A. (2010). Trying to nail jelly to the wall. Where in the brain is creativity? Invited talk. The M.I.N.D. Research Institute, University of New Mexico, Albuquerque, NM, USA.
2. Dietrich, A. (2010). This is your brain on exercise. Invited talk. Department of Psychology, University of New Mexico, Albuquerque, NM, USA.
5. Dietrich, A. (2010). This is your brain on exercise: Emotion and cognition on the run. Invited talk. Department of Sport Sciences, University of Bielefeld, Bielefeld, Germany.
Sari Hanafi

1. My main area of research is on the social production of knowledge in Arab East universities. This research was a follow-up on preliminary work done on the impact of foreign funding on research agendas during 2005-2006 within the research program “Evaluation of scientific and technological capabilities in Mediterranean countries” (ESTIME), which was directed by the French Institute of Research on Development (IRD).

2. Continuing with ESTIME in March 2010, Rigas Arvantis from the IRD and I elaborated the joint proposal entitled “National and International Dynamics of Scientific Research in Lebanon and Regional Comparisons” that will initiate cooperation among AUB, Université Saint-Joseph (USJ), the National Council for Scientific Research (CNRSL), and IRD, France.

3. Expressing interest in my work, the Ford Foundation contacted me in late 2009 to organize the regional workshop, “Promotion and Publication Ranking Systems in the Arab East.” Convened in January 2010 and co-organized with Drs. Nabil Dajani (AUB) and Jacques Kabbanji (Lebanese University), this workshop invited 18 scholars from the social sciences who reflected on authorship practices, their participation in promotion evaluation of their colleagues, personal accounts of research and publication, the importance of writing, the different tasks undertaken in the research process and the decision-making processes of journals. We used a comparative approach between different universities and recommended steps that can contribute to reforming the higher education system in the region.

Charles Harb

Research in Progress


Completed Research


Shahe Kazarian

Research in progress

Book


Book Chapter

**Samir Khalaf**

Devoted much of my time completing, rewriting and preparing three final manuscripts for publication. All three were largely the outcome of the sabbatical I was privileged to enjoy in 2009-10. I am pleased to report that two books are already in press and due to be published in the fall of 2011. Another is under consideration.


**Jad Melki**

In-Press


In-Progress

1. Digital activism among Lebanese NGOs and CSOs.

2. Anabolic steroids and media habits of Lebanese gym visitors (with Eveline Hitti).

3. Arab Media Education: A Q-study of Arab media educators (with Nabil Dajani).

4. TV coverage of the 2006 Israel war on Lebanon: A comparative content analysis.

5. Blogging about the 2006 Israel war on Lebanon.


**Nidal Najjar**
1. **Using Behavior-Analytic Procedures to Teach Activity-Schedule Following and Choice-Making Behavior to Lebanese Children with Autism.** Primary Investigator: Nidal Najjar. Status: Data collection started in March 2011 and is expected to last through November 2011.


**Kirsten Scheid**

1. “Landscapes of Secular Piety: First-hand documents of an experiment in modern citizenry.” This study reveals the intertwining during the Arab Nahda of pious and humanist positions in modern art production. While Lebanese artists debated the relationship between piety, sect, and nation, they believed in an art that would reconcile all three. They envisioned something we could call secular piety that would unite aesthetically activated viewers in nation and faith, transcending emerging sectarian boundaries. At the same time that the Lebanese state was being organized along sectarian lines, capitalist systems of production and distribution were coming into being, and this was an area for arguing identity, too. Study of art produced in the Nahda that is not based on the assumption of inherent categorical differences will give us a better sense of how art was productive of the Nahda, and of the ways people interpret its legacy today.

-- This research will produce two articles. The first, focusing on the findings that show painting to have been per formative of non-institutionalized secular identities, has been submitted as part of a guest-edited issue, “Islam in Performance,” in The Drama Review. This article is under review.

-- The second article, to be submitted to Visual Anthropology Review, will discuss the theoretical implications of using artistic, visual materials as first-hand documents in the study of modernizing, marginalized societies to escape the assumption of a hegemonic, Euro-centric modernity. The research is complete but the paper not yet written.

2. “How Local is Contemporary Arab Art?” Since the 2001 resurgence of concern about “Arab/Islamic” terrorism, international interest in art from the Middle East has boomed. This boom is the subject of my research, but the angle I take is that of its impact on Arab communities. The boom coincides with the development of experimental art movements in the Arab world that seek to release art making from its social boundaries. What are the implications of this intertwining of interests for art
in the Arab world? My project focuses on the patterns of funding and circulation of Lebanese and Palestinian art in the contemporary period and their implications for art interpretation and community formation in post-peace, neo-colonial settings.

-- This research was originally supported by a post-doctoral fellowship I held at the Wissenschaftskolleg zu Berlin, in the "Europe in the Middle East, the Middle East in Europe" program. I have completed the necessary archival collection, preliminary fieldwork, 30 interviews, and the review of secondary literature for the Lebanese component. I have supervised the preliminary research for the contemporary Palestinian component. I already conducted research there in 1992. I will continue the fieldwork phase for the coming 12 months. I will be applying for grants to support the work in that fall.

-- A first paper from this research has been invited to appear in a guest edited issue of Third Text, but it has not yet been written.

-- This is my second-book project and should spawn a curated exhibition as well.

3. “Outrageous Performances: Rites of Passage and Lebanese Elite Youth”

Arab youth today are popularly perceived as threats to the persistence of local culture and social structure. The proposed work will answer questions about the outlook and trajectory of elite Lebanese youth by focusing on a set of their cumulative initiation rituals, birthday parties, to discover what cultural values and identities participants develop through them. Preliminary research suggests that, counter expectations, the parties are highly structured settings promoting the discovery and embodiment of cultural “virtues” rather than pre-extant categories. The proposed work is significant for an understanding of enculturation, social structure, and identity production in Lebanon and contemporary Arab society. It carries profound implications for the understanding of complex identities in unstable social settings, community membership, and the construction of gendered, individualistic, and classed subjectivities.

-- I have completed the research for this project (supported by grants from URB and IFI) and already have presented this research on four occasions. I plan to submit a paper discussing my findings to Cultural Anthropology or a similar journal. The paper is nearly complete.


This is my first book manuscript. It has passed the first round of reviews at the Indiana University Press for the "Public Cultures of the Middle East and North Africa" series. I must complete the requested revisions.

This is an art installation I have been invited to create as part of the Beirut Art Center’s participation at the New Museum in New York, in December 2011. It deals with the destruction of a monumental sculpture by Salwa Rawda Choucair in 1983 and it poses the question of how to interpret the meaning of art that both invokes and absents its own audience and possibility for public existence. The installation proposal has been submitted to the New Museum and will be executed in December 2011.

   Manuscript being finalized for submission.


**Nadiya Slobodyenyuk**

1. Sense of agency in musical improvisation. (data analysis stage)
2. Sense of agency in artificial gravity environments. (exploratory stage)

**Livia Wick**

Ongoing research projects:

1. Treating war patients: An ethnographic exploration of psycho-social interventions in the age of “Psychiatric Humanitarianism”: I am conducting a research project about the uses of psychology in understanding living with violence. The principal objective of this project is to produce an ethnographic study of the role of psycho-social interventions in shaping people’s conceptions of pain and memory in areas of recurrent conflict. This project combines the collection of oral histories, popular culture analysis with participant observation in two important psycho-social projects in non-governmental organizations. It focus on the ways in which financial assistance from governmental and non-governmental donors and popular theories of war and mental health interact with the experimental production of a new type of medical and social knowledge underlying policy initiatives that has been called “psychiatric humanitarianism”. The thesis is that psycho-social interventions- specifically the use of theories about trauma- is actively helping to redefine the ways in which people can remember, be ill and in pain and is affecting how people individually and collectively situate themselves in medical systems, how they strategize to share personal experiences, and how they negotiate narratives about war, mental illness and recovery. The major products will be journal articles and on the longer term a book manuscript that will contribute to understanding the implications of psycho-social
interventions on our changing notions of war, illness, pain, memory and recovery. Its analysis will draw off the multidisciplinary methods of medical and cultural anthropology, science studies and cultural studies.

E. OTHER STAFF ACTIVITIES

Tima Al-Jamil

2. Board Member of the Lebanese Psychological Association Continued work on establishing and legalizing psychology licensing standards for practice in Lebanon.
3. Clinical Supervision for Post Graduate Students who are beginning their clinical work.
4. Development of a proposal for a specialized training and psychological services center in Beirut Continued work on fundraising and establishing board members.

Nabil Dajani

Professional Activities
1. Organized jointly with Profs. Sari Hanafi and Jack Kabbanji a regional workshop on “Promotion and Publications Ranking Systems in the Arab East.” The workshop was funded by the Ford Foundation and hosted some 16 social science Arab and international professors, Beirut.
2. Chaired a panel at the Issam Fares Institute’s thematic roundtable on “Media Consumption and Production in MENA”.
3. Delivered a public lecture, “The Right of Arab Citizens to Public Information,” at the Faculty of Communication and Documentation, Lebanese University, Beirut.
5. Presented a paper “Arab Satellites and the Dangers of Foreign intrusion.” At the 15th Conference of the Arab States Broadcasting Union on the coordination between Arab Satellites, Beirut.
7. Presented a paper on “Research Role in Informing Policy and Practice” at a conference on “Linking Research to Policy in the Middle East Region” organized by Eastern Michigan University, the American University of Beirut, and University of Michigan, Beirut.

8. Coordinated a roundtable meeting at the 3rd Regional Conference of ARIJ for some 30 Arab university professors on Arab media programs, Amman.


11. Participated in a discussion and debate by professional AUB alumni on “Digital/Social Media and Recent Developments in the Middle East: What implications for AUB,” Marquand House, AUB.


13. Conducted a special discussion session on “The role of Arab Social Media in Change”, in the “Leaders for Democracy Fellowship Program” organized by the AUB Office of Regional External Programs.

14. Conducted, with Sari Hanafi, the monthly public lecture program, “Sociology Café” which has become an important cultural event in the Beirut community.

Serving on professional bodies

1. Founding Member and first Chairperson of the Board of Directors, ARIJ (Arab Reporters for Investigative Journalism), a Middle East based media support organization that supports young Arab journalists to conceive, research, write, and publish professional investigative journalism material.

2. Member of a Board of Consultants to a BBC project aimed at developing socially-responsible media platforms in the Arab World.

3. Peer Reviewer for the National Research Program of the Qatar National Research Fund.

4. Member of the Board, Centre for Media Freedom in the Middle East and North Africa (CMF MENA).


6. Associate Editor, Journal of Communication for Social Change
7. Member of Editorial Board, the Journal of Global Communication Research.
8. Member of the Advisory Board of “TAKREEM” the Arab Achievements Awards Foundation.

Service to the University
1. Member of the Board of Directors, World Association of the Alumni of AUB (WAAUB) and chairperson of its Bylaws Committee.
2. Members of the Ad Hoc Committee appointed by the AUB trustees to propose amendments to the WAAUB constitution.
4. Member of the University Senate.
5. Member of the Senate Board of Graduate Studies.
6. Member FAS Graduate Committee.
7. Member of a faculty committee on accreditation.
8. REP Journalism Training Program steering committee.

Teaching and Advising
1. As chairperson of the department I am expected to teach four courses during the academic year yet, because of the pressure on media studies courses, I taught five courses during the past academic year. (ICE scores are 4.2, 3.9, 4.4, 4.4, and 4.1) I also taught two courses during the summer session.
2. While the SOAN program has few undergraduate and graduate students I am the faculty advisor to 18 out of the 33 SOAN majors in the department. I am advising Anastazia El Haj on her graduate thesis and two of the SOAN graduate students, Nancy Azar is presently registered with me as her thesis advisor. I have also served, and am presently serving, on the thesis committees of the following students: William Coombe (completed in 2010), and Michael Oghia.
2. I also was appointed to evaluate the promotion files of two professors at the University of Sharjah, UAE; two at Yarmouk University, Jordan; one in Beir Zeit University, Palestine, and one at the Annenberg School of Communication at the University of Pennsylvania, USA.

Arne Dietrich
1. Advised some 30 students and is presently supervising a graduate student, Rita El-Haddad.
2. Developed a new course in Cognitive Neuroscience
Charles Harb

1. Supervised the following completed Masters theses:
   Arine Ayanian (completed Spring 2010): predictors of prejudice in a community sample of Armenians.
   Nabil Salibi (completed summer 2010): The Relation between Attractiveness, Cosmetic Surgery, and long-Term Mate Selection in a Sample of AUB Students.

2. Academic Services:
   FAS Research Committee member, 2009-2011
   Committee member of the FAS-RC, reviewing FAS URB applications.
   Coordinator of the INTRODUCTION TO PSYCHOLOGY SECTIONS (PSYC 202 AND 102,) 2009-2011.
   Produced the guidelines regulating access and use of the Psyc 202 student research pool. The guidelines received IRB approval.
   Coordinated the curriculum for the Psyc 102/202 courses.
   Member of the Faculty of Health Sciences PETRI Advisory Board, 2009-10.
   Member SBS brown bag committee.
   FAS Graduate Committee, 2009-2010.

3. Other Services (2009-2010)
   Executive committee member of the International Association for Cross-cultural Psychology (IACCP). Regional Representative of the Middle East and North Africa (IACCP-MENA) [2006-2010]
   NASMA project- Founder, board member.
   Founding and committee member of the NASMA “educational resources centre”. The centre is a non-profit NGO project to provide public school students access to resources (library, computers, audiovisual material) and various educational training programs (2003-present).

Shahe Kazarian

Presentations:
MA Thesis Supervision
MA Thesis Supervisor (completed), Merhi, Rana
MA Thesis Supervisor (proposals defended), El Kallasi, Pauline
Administrative and Academic Services

**AUB Community**
Proposal Reviews, IRB
Member, Advisory Group, Arab Regional Centre for Research and Training on Mental Disorders, Department of Psychiatry, Faculty of Medicine
Member, Research Committee, FAS
Coordinator, External Review of Proposal for Master’s Program in Clinical Psychology.
Coordinator, Graduate Psychology Program

**International Community: Invited Article Reviews**
*Journal of Happiness Studies*, Reviewer
*Australian Psychologist*, Reviewer
*HUMOUR: International Journal of Humor Research*, Reviewer
*BMC Medical Research*

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**Samir Khalaf**

Conferences and Workshops:
2. Participated in a 3-day workshop on “Living in a Critical Conditions.” Organized by the International Institute for the Humanities (University of California, Berkeley) and the Anis Makdisi Program (March 25-27, 2011).
3. Presented a keynote address “Negotiating Sexual Identities in Time of Risk.” In a conference on *Youth, Sexuality and Self-Expression in the Arab World*. Sponsored by Goethe Institute and Issam Fares Institute (April 6, 2011).

Other Activities:
I continue to serve as a trustee on three Boards: AMIDEAST, Human Rights Watch (HRW) and the Chiha Foundation. Recently, I have been invited to be a Board member of International Relief (IR). I had three informative meetings with the local branch of IR before I decided to accept their invitation

Advising Graduate Students:
I continue to devote a considerable portion of my time working with graduate students. Three students defended their MAs: Sarah Mallat, Samia El-Osta and Angeline Nassar
Another three are scheduled to defend their theses proposal shortly: Nisrine Makkouk, Minou Hexpoor, and Sara Ajlyakin

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**Jad Melki**
Services on SBS Committees:
1. Chair, SBS’s Brown Bag committee
2. Chair, SBS’s web site committee.
3. Course Learning Outcomes committee.
4. Program Learning Outcomes committee.

Services on FAS and University Committees:
1. FAS Strategic Planning committee.
2. FAS Curriculum committee.
3. FAS Representative on the AUB high school fair committee.
4. Chair, Media Studies Advisory Committee.
5. Journalism Training Program steering committee (REP).
6. Social Sciences representative on the General Education project (evaluating courses).
7. Academic Development Committee.

Conferences and Presentations:
1. Media Education in Lebanon, Arab Book Festival, Biel, Jan 2010.
2. US, Arab, and Israeli TV coverage of the 2006 war, CASAR conference Jan 2010.

Grants and Scholarships Received:
$5,000 URB Grant (Coverage of 2006 war content analysis).
$15,000 from Issam Fares Institute (Media Habits Survey)
$12,000 Micro Grants (Digital Activism)
$12,000 Open Society Institute (Mapping Digital Media)
$15,000 Salzburg Global Seminar (student grants for the Salzburg Academy, July 2010)

Applied:
URB Grant ($9,700, pending)
Curricular Development and Advising:
Courses, curricula, and exchange programs
Developed the MA in Media Studies curriculum.
Developed SOAN 207 into a writing intensive course.
Updated the curriculum for the undergraduate diploma in Media Communication.
Salzburg Academy Exchange Program.
Denmark School of Journalism Exchange Program.
Thesis Advising (AUB):
Other:
Judge for NDU Film Festival.

Nidal Najjar

1. Master’s Thesis Committee Membership (as a Supervisor): (a) Jihane Ghorayeb (defense, October 2010). (b) Sonia N. Fares (proposal, June 2011).

Academic services:
1. Academic advisor to 38 psychology majors in Fall 2010-2011.
2. Coordinator of the Undergraduate Program in Psychology and the Psychology Colloquium.
3. Member of the SBS Website Committee.
4. Elected member of the Student Academic Affairs Committee.
5. Member of the Social and Behavioral IRB.
7. Member of the Program Learning Outcomes Committee.

Kirsten Scheid

Invited Lectures and Presentations
1. “From Landscapers of Heritage to journalists of the Street: Why are there Palestinian artists at all?” at Teaching Arab Intellectual Thought and the Changing Role of the Literati conference at Columbia University, May 7-9. 2011
2. Discussant for “Genres of Representation: Portraiture, Landscape, and Nationhood (before 1948),” session of Modern Arab Art: Objects, Histories, and Methodologies conference, Mathaf Arab Museum of Modern Art, Doha, Dec. 16-
1, 2010.


4. 2010. Editorial Board Member, Arab Studies Journal

5. Editorial Board Member, Encounters: An International Journal for the Study of Culture and Society

6. Manuscript reviewer for Ethnos and Arab Studies Journal

7. Internal Review Board – SBS

8. Arts & Humanities Initiative, Committee member

9. Freshman Program Assessment, Committee member

10. Coordinator of Anthropology Graduate and Undergraduate Programs. This year my work for this program included submitting a line request, selecting a candidate for the Whittlesey Visiting Professorship, lobbying for an extra GA position, and listing our program with the American Anthropological Association Guide.

11. Freshmen Advisor.

12. Fine Arts & Art History Search, Committee member.

Randa Serhan

Students who defended thesis: Ariela Gross (primary advisor), Samia Osta, Sarah Mallat, Tim Yousaf (reader)

Students with accepted proposal: John Hess and Michael Oghia (primary) Angie Nassar (reader)

Thesis committee membership at AUB and other institutions: Minou Hexspoor, Nada Zanhour, Youssef Khoury, Mac Skelton, Nick Thomas, Roberto Medeiros

Other research-related activities:

On the advisory committee of, “The Lebanese perceptions towards granting Palestinian refugees economic and social rights in Lebanon.” Study conducted in the Public Health Department under the supervision of Dr. Sawsan Abdulrahman

Development of new courses:

Sociology of Exclusion
Democratization and Nation State Building
Political Sociology

Freshman Advisor

Nadiya Slobodenyuk

1. Master’s Thesis Committee Membership (As a Reader): 3 students

2. Academic Services:
Livia Wick

Services to the University:
  a. Member of the FAS Graduate Committee.
  b. Member of the FAS Admissions Committee
  c. Academic Advisor to anthropology MA students (SBS)

F. PUBLICATIONS

Nabil Dajani

Books & Book Chapters

Articles

Arne Dietrich

McMorris, P. D. Tomporowski, and M. Audiffren (Eds.), *Exercise and Cognitive Function*. New York: Wiley. 69-90


**Sari Hanafi**

Books/book chapters


Published Peer reviewed articles:

Conference papers (2009-2010):
4. Harb*, C. (2009). Social psychological predictors of support for political violence in the Middle East: National surveys in Iraq and Lebanon. Invited address, Political Psychology Department, Queen’s University, Belfast, UK.


Shahe Kazarian

Books:

Peer Reviewed Articles:


Samir Khalaf


2. The Pathologies of Protracted and Displaced Collective Violence in Lebanon”. In P.R. Kumaraswany (ed.) Caught in Cross Fire: Civilians in Conflicts in the Middle East (Greenwood Press 2008): 75-93.

Jad Melki


Nidal Najjar

2. Status: Submitted for publication in April 2011; awaiting response from journal editor

Kirsten Scheid


Randa Serhan


Livia Wick

G. FUTURE DEVELOPMENTS

With the new structuring of the Department of Social and Behavioral Sciences and its division into two departments, a new phase in the development of the two new entities is now eminent. The Psychology Department was able to recruit an additional line in clinical psychology and will start its new graduate program in clinical psychology. The Department of Sociology, Anthropology and Media Studies is restructuring its course offerings. Courses in the media studies program will now have a new designed acronym (MCOM) and a new line is being recruited to support the new MA program in media studies. The department has voted to request an additional line in anthropology that is needed to strengthen the anthropology graduate offerings.

Although the department was able to rehabilitate a seminar space in Nicely Hall to accommodate three faculty offices and a graduate room it is still in need of office space for its faculty.

An important objective is to develop cooperative research projects among members of the two new departments.

Nabil H. Dajani
Chairperson
A. SUMMARY OF PROGRAMS

During 2010-2011 the University Preparatory Program (UPP) conducted its courses in order to enhance the students’ English language proficiency and the academic competencies necessary to succeed at AUB. Specifically, the program performed the following functions:

1. Pre-registration, Orientation, Social and Placement Services were provided for all incoming students.
2. Curriculum revision was continued and updated in order to address the students’ learning needs.
3. A proposal submitted to the Dean for the implementation of a 7-week Graduate Intensive English Program was approved and started in summer 2011. This program is open to all accepted graduate students from all AUB Faculties.

B. PERSONNEL

1. Faculty Members

<table>
<thead>
<tr>
<th>Name</th>
<th>Position</th>
<th>Degree</th>
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</thead>
<tbody>
<tr>
<td>Harkous-Rihan,</td>
<td>Acting Director</td>
<td>Ph.D.</td>
</tr>
<tr>
<td>Samar</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Shaaban, Reem</td>
<td>Director (on leave)</td>
<td>MA</td>
</tr>
<tr>
<td>Harake, Rima</td>
<td>Instructor</td>
<td>MA</td>
</tr>
<tr>
<td>Mekkawi, Rola</td>
<td>Instructor</td>
<td>MA</td>
</tr>
<tr>
<td>Kasti, Houssam</td>
<td>Instructor</td>
<td>MA</td>
</tr>
<tr>
<td>Batato, Toufic</td>
<td>Instructor</td>
<td>MA</td>
</tr>
<tr>
<td>Alameddine, Mira</td>
<td>Instructor (Spring-2011)</td>
<td>MA</td>
</tr>
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</table>

2. Non-Academic Staff

<table>
<thead>
<tr>
<th>Name</th>
<th>Position</th>
</tr>
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<tbody>
<tr>
<td>Ayyash, Samar</td>
<td>Program Secretary</td>
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C. TEACHING

1. Student Enrollment in Courses

<table>
<thead>
<tr>
<th></th>
<th>Fall</th>
<th>Spring</th>
<th>Total</th>
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</table>

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D. RESEARCH

Not applicable.

E. OTHER STAFF ACTIVITIES

Rima Harake

3. Website update.

Samar Harkous-Rihan

3. Designed a new Intensive English Program for graduate students.
4. Submitted the Syllabus for the Graduate Intensive English Program to the Curriculum Committee for approval.
5. Provided consultation for the Regional External Programs Office (REP) on the following projects.
   a. Designing the Curriculum for the foundation program of Mudun University.
   b. Writing a placement test for the EDC project.

F. PUBLICATIONS

Not applicable.
G. FUTURE DEVELOPMENT

The issue of low students’ enrollment is the greatest challenge that UPP is currently facing. The program is planning to closely collaborate with the admissions office in order to promote and better market the program. This will be achieved by updating the UPP website, writing new brochures about the UPP and possibly organize information sessions on UPP in Lebanon and in neighboring countries. UPP will also revise the applications of students who have applied for freshman and may have been rejected because of their weak English language proficiency. A review of policies and procedures relating to entering and exiting the UPP program will also be undertaken with closer interaction with the Departments of Education and English.

The University Preparatory Program will offer two sessions of the English Summer course for newly admitted graduate students coming from outside AUB in order to enable them to function effectively in all-English Curricula. The program will work on designing a mechanism for following up and coordinating with all faculties to ensure proper English placement and registration for the Summer Graduate Intensive English Program.

The UPP is also planning to introduce a new social studies component into its curriculum for advanced students.

Samar Harkous-Rihan
Acting Director
**A. SUMMARY OF PROGRAM**

The Zaki Nassif Music Program (ZNMP) was inaugurated in December 2004 with two primary objectives:

(i) Preserve the musical heritage of Zaki Nassif in a model way that would serve to preserve also other Lebanese and oriental composers.

(ii) Contribute to strengthening music education and programs at AUB, primarily in the Department of Fine Arts and Arts History (FAAH) by proposing, whenever appropriate, the introduction of new undergraduate and graduate courses that may lead to new programs in music.

Significant progress has been made in achieving the 1st goal after the donation in October 2007 by Zaki Nassif’s heirs of his treasured collection of papers and music scores, granting simultaneously AUB the legal title and intellectual property rights of the composer’s music. This generous gift enabled the Program to safeguard the composer’s archives within AUB’s Jafet Library Special Collections Department. This amounts to more than 1,000 Zaki Nassif music scores – an invaluable and quite unique collection that is now available for future music researchers and students who are interested in Lebanon’s musical heritage. Since the time of the donation, the entire collection has been digitized and is being catalogued according to international library standards. Such achievements appear to be unique in the region and are now recognized as an “archiving musical heritage model” that may call on similar initiatives for other Lebanese and Arab composers. One of the model’s main features is the establishment of a framework for the legal protection of the composer’s rights as transferred to the American University of Beirut.

The second goal is in line with AUB’s academic interest in music, given that AUB had an Institute of Music between 1929 and 1949. It was here that Zaki Nassif spent five years as a young student between 1936 and 1941. Since the Institute closed its doors more than 60 years ago AUB has offered a number of music courses in the FAAH department and has recently started a minor in Music.

**Committees**

**Academic Committee of the Program**

Wadi’ Jureidini  
Maher Jarrar
Thomas Kim  
David Kurani  
Nabil Nassif (Chairperson)  
Ramzi Sabra  

The Academic Committee is assisted by a “Fund-raising Committee” that seeks regular donors to the Program, in addition to organizing events such as sponsored concerts and choir competitions.

**Fund-raising Committee members**  
*(Includes in addition to Academic Committee members)*  
Nada Abou-Shakra  
Leila Bissat  
Mona Hraoui (Honorary President)  
Sawsan Maktabi  
Dalal Nassif  
Nahia Nassif  
Akram Rayess  
Salma Oueida (Director of Development)

**Research Assistants**  
Gisele Hebbou (Full-Time)  BA (“Maitrise” Musicology from USEK)  
Roula Hassoun (Part-Time)  Software Engineer from CNAM

**Technical Assistants (Website Design and Maintenance)**  
Sophie Moufawad (Part-time)  BS Mathematics from AUB

**B. ACTIVITIES**

1. **Concerts**  
   4 / 10 / 2011: (Fund-raising Concert) “Ya banni Oummi”, Zaki Nassif memorial concert performed by Lebanese Army Orchestra, Conductor: Colonel George Herro.
5 / 27 / 2011: Concert celebrating the winners of 2011 Schools Choir Competition with awards remittance ceremony.

2. Competitions

The Program organized for the 3rd consecutive year a competition called “A choir from every school,” with the participation of 27 schools. The competition has been scheduled over 2 rounds. The 1st round qualified 14 choirs and the 2nd round ended with 4 schools being classified in the top first three ranks.

3. Invited scholar and recommendation for a new Music Program

The program invited Prof. Ali Jihad Racy for a period of 3 weeks, from May 29 until June 21 2010. During his stay in Lebanon, a succession of events took place, the most important being the following:

- A Performance Masterclass by A.J. Racy on June 2 and 3 that attracted in Assembly Hall tens of talented young Lebanese performers on traditional instruments, particularly the ‘ūd, nāy, buzguq and qānūn.
- A 2 day international conference on “One century of recordings of traditional Arab Music,” held on June 4 and 5 successively at Antonine University and AMMAR foundation for the preservation of arab musical heritages.
- A concert on June 5 on “Music of the Nahda” in Assembly Hall performed by the “Ensemble of Classical Arab Music” of the Antonine University, conducted by Dr. Nidaa Abou Mrad and the membership of Cheikh Salah Yammout for songs, Mustafa Saïd, ‘ūd; Ghassan Sahhab, qānūn, with A.J. Racy, nāy et buzguq, as honored guest.
- A lecture recital by A. J. Racy on June 19, on popular instruments in the Music traditions of the Arab world, with live performances on several instruments, including nāy, buzguq, minjayra, mijwiz and rababa.

Following the visit of Professor Ali Jihad Racy, an ethnomusicology expert from UCLA, a meeting took place in June 2010, grouping Dr. Racy with members from the departments of History and Archeology and Fine Arts and Arts History. The meeting led to a draft document that recommends the establishment of a full-fledged undergraduate Program in Ethnomusicology.
G. FUTURE DEVELOPMENT

The main thrust for ZNMP at the end of its seventh year is to implement a new strategy to consolidate the Program’s endowment funds. To that end the Academic Committee has recently approved a document prepared by Zaki Nassif’s heirs to have AUB accept a donation that is part of the cultural heritage of Zaki Nassif and that would transform his house in Mashgharah into a “Cultural and Educational Center” that would be managed by the Program to achieve well specified educational and cultural objectives.

The Program is also undertaking the task of publishing a book which the contents of which are extracted from the personal papers of Zaki Nassif. A committee headed by Prof. Maher Jarrar is supervising the editing of the proposed book.

The Program is also looking forward to establishing increased cooperation with the FAAH department regarding the introduction of new music classrooms, new courses and programs, in line with those listed in the Appendix.

Chairperson

N. Nassif