AMERICAN UNIVERSITY OF BEIRUT

ANNUAL REPORT
OF
THE FACULTY OF ARTS & SCIENCES

ACADEMIC YEAR 2008-2009
Dear Mr. President,

Please find enclosed the Annual Report of the Faculty of Arts & Sciences for the academic year 2008-2009. 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,

Khalil Bitar
Dean of the Faculty
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PART A

SUMMARY OF THE OFFICE OF THE DEAN
I. Student Registration: 2008-2009

During the first semester, the freshman class saw 350 new students registered, while the sophomore class saw 449 registered. This was a significant decrease in admission to the latter class from the previous year.

During the second semester, the freshman class saw 52 new students registered while the sophomore class saw 78 new students registered.

The current policy of admission in FAS is to keep the student population in the sophomore class in FAS at the same levels as for the previous academic years but to increase the number of students at the freshman level if possible. This year’s unexpected decrease was an unusual situation.

The graduate program saw 117 new students enrolled during the first semester. This is an increase in admission compared to the previous year. During the second semester, the graduate class saw 51 new students registered.

The UPP (University Preparatory Program) saw 18 registered in September 2008 out of a total of 28 accepted applicants. This represents a decrease in registration in this program in relation to the same period of 2007-08. Twelve new UPP students registered in the second semester out of 17 accepted applicants.

During the first semester, the total enrollment at the undergraduate level was 2517, while at the graduate level it was 415 in addition to 6 students at the PhD level.

During the second semester, the total enrollment at the undergraduate level was 2531, while at the graduate level it was 429 in addition to the 7 students at the PhD level.

II. Student Admissions: 2009-2010

The University Unified Admissions committee (UUAC), with representation from all Faculties, has met and acted on all applications. Early admission to the University by the UUAC has resulted this year in 221 applicants being admitted to the sophomore class and 39 to the freshman class in FAS. Furthermore 1046 applications for admission to the freshman class were received and 641 applicants were issued letters of acceptance to-date for the first semester of 2009-2010 including early admissions. Additionally a total 1032 of 2131 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.

Incomplete applications for admissions to the freshman class that have now been completed will be also processed. These are expected to be very few as the numbers above represent essentially final admission decisions.

The Arts and Science Admissions Committee acted on 23 applications to the UPP (University Preparatory Program) and to date 10 were accepted for the first semester.

III. Current Faculty Number and Composition: 2008-2009

The teaching program involved 275 faculty members, 160 graduate assistants for the first and 158 for the second semester. During the first semester, a total of 2796 students were enrolled in 411 different courses (equivalent to 972 courses and sections). A total of 2762 students were enrolled in 419 different courses (equivalent to 985 courses and sections) during the second semester.

Budgeted full-time faculty lines in FAS for 2008-2009 are two hundred and seventy five (275) lines all of which are filled. Two hundred and fifteen (215) are currently used for full-time contracts with the balance used for part-time appointments. Full time appointments are distributed as follows: One hundred and thirty five (135) are in the professorial ranks (Assistant, Associate, and Full Professors), seventy five (75) are in ranks of instructor and lecturer, two (2) are assistant instructors and three are in ranks of research associate (3). The marked increase in total faculty lines during the current academic year (as compared to budgeted lines in previous years) reflects an on-going increase in students numbers taking courses in FAS as well as changes in teaching load assignments in English courses serving all AUB students (e.g. full time instructors are now asked to teach three sections of 25 students each rather than four). Furthermore, it is to be noted that this number includes all faculty members on paid junior and research leaves (16 in total for both semesters).

IV. Professors on Leave 2008-2009

Ten professors were on ‘paid research leave’ during the academic year. Six were on leave during the first semester and four during the second semester. Three (3) other faculty members, financed by university funds, were also on junior paid leaves, one during the first semester and two on similar leave during the second semester.

Three faculty members were on sick leave during the second semester.

Eight faculty members were on leave without pay during the current academic year; four during the full year, three during the first semester and one during the second semester.

This is a very large number of leaves granted faculty during one academic year and Chairs and departments were urged to curtail this phenomenon to more reasonable levels.
V. Professors on Leave 2009-2010

Several requests for leave without pay and paid research leaves for 2009-2010 were considered by the Advisory Committee of FAS. To date two professors have been granted leaves without pay for the academic year 2009-10 and seven (7) professors have been granted paid research leaves for the first semester of 2008-09 and, to date, one for the second semester and one for the full academic year. Nine (9) faculty members were granted junior faculty research paid leaves four for the first and five for the second semester of 2009-10.

VI. Faculty recruitment 2008-2009

A total of 565 applications have been received to faculty positions that were advertised as available in the Faculty starting September 15, 2009. After consultation with the departments and the Advisory Committee, 46 offers have been made so far, 34 offers have been accepted and 10 have been declined and two are pending. The national distribution of those who accepted our offer are: 2 Canadians, 2 French, 2 German, 9 Lebanese, 15 US citizens, and one each from: Italy, Jordan, Palestine and Syria. One visiting position is filled within the Edward Said Chair in American Studies and one for the Whittlesey Chair in FAAH.

VII. Applications For Promotion

Ten applications for promotion were received by the deadline of August 11, 2008. Five applications were for the promotion to the rank of full professor and five for the rank of associate professor.
The promotion cycle resulted in four faculty members being promoted to full professor, and another four to associate professor.

One further special case for promotion was considered during the academic year upon directions from the president for promotion to associate professor. The case was not successful.

VIII. General Remarks

The Strategic plan for the next five years for FAS has now been completed with all its implementation and monitoring committees.

FAS will have to continually accommodate fluctuations in student numbers for the next two years and until the added students of the academic year 2007-2008 all graduate.

New degree programs in Applied Mathematics, One leading to a BS and another to a BA have now been approved by the BOT and added to the offerings of the department of Mathematics.
New minors in Music and Theatre have been approved by the Faculty as well as a new Diploma in Communications.

The Faculty also approved a new Masters degree in Clinical Psychology that is now being considered by the board of Graduate Studies.

The Computational Science Program is up and running and graduated the first candidate in its compliment of entering graduate students.

Plans to upgrade a group of ten classrooms in Nicely Hall were implemented during the summer of 2008 and these classrooms were put to use as of October 2008. These classrooms were renovated through support of both university and ASHA funds. We also completed, during the same period, the renovation a lecture hall (Bliss 203) into a fully computerized exam room. This was done with support from the ‘President’s Club’ and the lecture hall has been dedicated in their name.

The new “career services section” that was established in the office of the dean of FAS is in full operation. Work is continuing to build a database and website for career services for FAS students.

All four Ph.D. programs, from four departments in FAS, have Ph.D. students, and all are now preparing for the start of the first semester of 2009-2010 with a new group of admitted students.

“Orientalism and its Critics” a one day conference was held on June 1, 2009 and organized by CAMES.

Khalil M. Bitar,
Dean Faculty of Arts and Sciences
PART B

REPORTS OF THE STANDING COMMITTEES
ADVISORY COMMITTEE

A. MEMBERSHIP

Chair Person: K.M. Bitar, Dean
Members:
Abi-Khuzam F., Mathematics (2010)
BouJaoude S., Professor, Education (2009)
El-Cheikh. N., Professor, History and Archaeology (2009)
Kuraydiyyah S., Professor, Biology (2009)
Neaime, S., Professor, Economics (2010)
Smith, R., Professor, CVSP (2008)
Sultan, R, Professor, Chemistry (2008)

B. COMMITTEE POLICIES

During 2008-2009, policies and procedures on faculty recruitment, promotion, and outside employment were implemented as usual.

C. COMMITTEE ACTIONS

The Committee advised the Dean on matters related to faculty appointments, renewal or non-renewal of contracts, recommendations for promotion, requests for sabbatical or leaves of absence without pay, and outside employment. Below is an overview of the main action items taken by the committee during the academic year 2008-2009.

1. A total of eleven (11) applications for paid research leave to be taken during the academic year 2009-2010, and/or leaves of absence without pay were considered.
2. Three cases were considered and granted sick leaves during the second semester of the academic year 2008-2009. One case for maternity leave was also considered and granted.
3. Nine (9) assistant professors were also recommended for junior faculty paid leaves to be taken during the academic year 2009-2010.
4. A total of 10 recommendations for promotion were considered: four (4) faculty members were promoted to Associate Professor and four (4) to Professor.
5. Departmental recommendations for full-time faculty appointments for 2009-2010 were considered. A total of 46 applicants were sent offers. A total of 34 accepted our offers. Of these, 29 will join in October 2009 and to date three are expected to join the faculty in February 2010.
6. The Committee considered departmental recommendations for renewal or non-renewal of contracts of all full-time faculty members and voted on recommended appropriate action.

7. Consultations by the Dean regarding department chairmanships, which expired on September 15, 2008, have not been conducted as usual as it is left to the new dean to appoint chairs of such departments.

8. Several applications for appointment as Visiting Scholar (“Associate”) or Post-Doctoral Fellow were also considered.

Khalil Bitar
Dean of the Faculty
CURRICULUM COMMITTEE

A. MEMBERSHIP

Acting Chair:
Malek Tabbal, Professor, Physics

Members:
Andresen, Joshua (2009), Assistant Professor, Philosophy
Bashour, Bana (2010), Assistant Professor, Philosophy
Darwiche, Nadine (2010), Professor, Biology
Ghaddar, Tarek (2010), Assistant Professor, Chemistry
Karami-Akkari, Rima in replacement of Nisreen Salti for the academic year 2008-09, Assistant Professor, Education (2009)
Meloy, John (2010), Associate Professor, History (representing the Senate Academic Development Committee)
Nassif, Nabil (2011), Professor, Mathematics (representing the Senate Academic Development Committee)
Ruble, Isabella (2010), Assistant Professor, Economics
Abu Arraj, Hala (representing the Registrar's Office)
Al Jalbout, Nour (student representative)

B. COMMITTEE POLICIES

The Committee adopted a policy to authorize the Acting Chair to rule on the equivalence of courses taken at AUB and other institutions. The Acting Chair would discuss with the committee courses that he considers problematic and that are not listed in the database developed by Ms. Zeina Halabieh, the Academic Officer in the Dean’s office. The Committee also adopted a policy to authorize the Acting Chair to rule on recurring petitions and on pre-approval of transfer equivalences.

C. COMMITTEE ACTIONS

1. The Committee met twelve times during the course of the academic year. Some issues were discussed by e-mail, but circular e-mail votes were limited to a strict minimum.

2. The Committee considered more than 90 petitions from students and 144 requests for course equivalence.

3. The Committee proposed the following recommendations to the Dean:
a. To remove all restrictions on the amount of times a course can be repeated in FAS.
b. To remove any requirement for a specific grade in a course for graduation purposes in a specific major.
c. To remove any requirement for a specific cumulative average over some selected courses for graduation purposes.

These recommendations were circulated for discussion among all FAS departments and subsequently approved by the Faculty in an FAS Faculty meeting.

4. The Committee prepared a proposal for transfer of academic credits to AUB. The committee voted unanimously in favor of the proposal that would allow “Courses of suitable academic standard and in recognized academic disciplines that have been satisfactorily completed at other institutions are given transfer credit only (not grades) when approved by the relevant departments and faculties at AUB”. It is understood that any transferred course should be under one of the categories (Humanities, Social Science, Natural Science or Qualitative Thought) and that would appear on the student's transcript. Work in under way to finalize the details and the procedures regarding the implementation of this proposal.

5. The Committee approved modifications of the graduation requirements for three Science Departments, namely Biology, Chemistry and Physics. As of the next academic year, undergraduate students in these departments will have to take a minimum of 6 credits of Social Sciences during the course of their study at AUB, in order to meet the newly introduced general education requirements.

6. The Committee decided to specify the FAFS courses that cannot be taken for credits by FAS students. These are: AGSC 288 “The Art of Honey Making”, AVSC 279 “Companion Pet Birds and Animals”, AVSC 280 “Aquarium, Marine and Farming Fish”, and NSFC 220 “Food Nutrition and Awareness”.

7. The Committee approved the following American Studies courses offered by CASAR and that were cross-listed with English or History courses: AMST 275I/HIST 278E “Race in America”, AMST 275K / HIST 279B “The American Civil War: A study in Revolution”, AMSTD 276I/Eng 244D “American Wilderness”, AMSTD 276G/Eng 244E “The Beats”, AMSTD 275J/Hist 278C “History and Culture of American Nationalism”, AMSTD 220/Hist 278D “Shock of Modernity in America”, AMSTD 275I/Hist 272 “Economic History of the US”. All of these courses were classified as humanities.
8. The Committee approved the following new CVSP courses: CVSP 217 “Modern Russian Literature”, CVSP 208G “Gender and Cultural Production”, CVSP 207H “Human Nature: Ancient, Medieval and Renaissance Texts”.

9. The Committee approved the introduction of three new graduate Chemistry courses, namely, CHEM 316 “Chemistry of Synthetic Polymers for Biomedical Applications”, CHEM 317 “Synthetic Organic Chemistry”, and CHEM 325 “Molecular Spectroscopy”.

10. The Committee approved a request from the Department of Computer Science to adjust the number of credits for the thesis to 9 credits in lieu of 6 in the thesis option. As for the project option, the project would carry 3 credits instead of 0. The total number of credits needed for graduation for both options would become 30 credits.

11. The Committee approved the introduction of the following new Physics courses: PHYS 225 “Introduction to Astronomy and Astrophysics”, PHYS 237: “Introduction to Plasma Physics”, PHYS 336 “Electron Paramagnetic Resonance: Theory & Applications”, PHYS 323 “Plasma Physics”. On the other hand, PHYS 200 “Understanding the Universe” is no longer restricted to “Arts students”, and the course EECE 230 can be considered to fulfill the physics graduation requirement for a programming course.

12. The Committee approved requests from the Department of Economics related to slight changes in minor requirements, as well as course prerequisites of ECON 214 and the introduction of a new economics graduate course, ECON 333 “Energy Economics and Policy”.

13. The Committee approved slight changes in the catalogue description of the following courses: BIOL 322, ARAB 401, EDUC 315, EDUC 219, MATH 224, CHEM 200, ENGL 100, ENGL 102 and ENGL 203.

14. The Committee approved the renumbering of the graduate communications skills course ENGL 338 as ENGL 300 as well as some changes in the graduation requirements of the MA degree in English Literature.

15. The Committee approved the introduction of a one-credit M.A. tutorial, ARAB 390: Tutorial in Arabic Language or Literature in the Department of Arabic and Near Eastern Languages. This tutorial will be offered to students who resume work on their Master’s degree after a prolonged period of absence.

16. The Committee approved a request from the SBS department to introduce two new courses, SOAN 207 “Digital Media Literacy” and SOAN 239 “Special Topics” as well
as a change of the title of SOAN 236 from “Electronic Media” to “Broadcast Media”. This latter course was then listed as an alternative course for SOAN 206 (Advanced News Reporting) as part of the requirements for the Diploma Program in Media Communication.

17. The Committee approved some changes in the Diploma in Educational Management and Leadership that is offered by the Department of Education.

18. The Committee approved the introduction of PHIL 271/272 “Undergraduate Tutorial”, in order to allow Philosophy undergraduate majors to pursue a “Directed Study” in their senior year.

D. RECOMMENDATIONS

1. FAS departments should pursue a revision of their BS/BA programs and make, if needed, the necessary changes in order to comply with the General Education requirements. In particular, some Humanities and Social Sciences departments should include 3 or 6 credits of Natural Sciences to their graduation requirements.
2. FAS departments should review some of their courses’ pre-requisites, as well as some of their graduation and minor requirements. This would help in reducing the number of petitions submitted to the Committee. That number has significantly increased over the last two years.
3. A more efficient procedure regarding the implementation of the decisions of the Committee need to be developed in coordination with the Registrar’s office.
4. The details and the procedure regarding the transfer of credits of courses taken outside AUB that do not have equivalent AUB courses should be finalized and implemented.
5. There should be more collaboration between departments for the development of undergraduate and graduate inter-departmental programs of study.

Malek Tabbal
Acting Chairperson
GRADUATE STUDIES COMMITTEE

A. MEMBERSHIP

**Acting Chairman:** Rabih Talhouk, Professor, Biology.

**Members:**
- Abu-Husayn Abdulrahim; Professor, History and Archeology, member of the Board of Graduate Studies (2011)
- Abu Salem, Fatima; Assistant Professor, member of the Board of Graduate Studies (2011)
- Muller, H; Assistant Professor, Philosophy (2009)
- Wick, L.; Assistant Professor, Social and Behavioral Sciences (2010)
- Makdisi, K.; Assistant Professor, Political Science and Public Administration, member of the Board of Graduate Studies (2011)
- Saliba, N.; Associate Professor, Chemistry (2010)

Registrar Admissions

B. COMMITTEE POLICIES

Proposed policies regarding graduate admission:
The revised admission criteria to the Masters program in the Faculty of Arts and Sciences were approved by the Senate in November 2007 and took effect in Spring 2008-09. The recommendations suggested that “admission decisions into FAS Masters program take into consideration GRE scores, statement of purpose and research and work experience, in addition to undergraduate grade averages. The recommended new policies also clarify the issue of undergraduate courses required for graduate work in a field different from the undergraduate field of specialization, and govern admission as special student not working for a degree, in addition to other admission procedures”.

The following policies/practices governed decisions taken by the graduate committee on some recurrent issues:
Graduate students cannot register for graduate courses unless they were taking (or are exempted from) English 338.
1. Thesis proposals submitted for review must include an Abstract of the work.
2. Lecturers can serve on thesis committees if the committee includes at least 3 other members of professorial rank including the student advisor. In cases where one thesis committee member is listed as co-advisor, the student and his or her committee must add a fourth committee member. A lecturer may be a reader but should not be a co-advisor.
3. The project committee should be composed of at least two faculty members of professorial rank recommended by the department/program. Lecturers may serve as members on exceptional basis as second readers. The chair and first reader shall always be of professorial rank. The project topic proposal and selection of the adviser, and selection of project committee members, should be approved by the faculty/school graduate committee at least four months before the project defense.

4. Any change in the composition of thesis and project committees requires the approval (or response) of the faculty member who is being replaced.

5. The graduate committee accepted transfer of up to 6 credits of graduate courses taken at AUB or at other institutions towards MS/MA credit requirements.

6. Prior to making a recommendation to drop a student from the Faculty for cause of unsatisfactory academic performance, the graduate committee would seek departmental recommendation.

7. Regarding admission of special students not working for a degree at the graduate level, the graduate committee seeks the recommendation of departments where graduate courses will be taken.

8. Regarding probation decisions, the graduate committee decided not to place on probation students who have taken only one graduate course since joining the graduate program.

9. Regarding Masters comprehensive exams: The introduction of a zero credit (Pass or Fail) required course entitled “Comprehensive Exam” that carries the #395 and preceded by the department or program prefix became effective in Fall 2008-2009. All FAS Masters students are required to pass this course towards partial fulfillment of their graduation requirements.

10. In making admission recommendations this year, the graduate committee went along with the practice of the preceding year with minor modifications. Overall the below criteria were adopted this 2008-09 academic year:

   a. The revised admission criteria to the Masters program in the Faculty of Arts and Sciences that were approved by the Senate in November 2007 and took effect in Spring 2008-09.

   b. In line with “a” above, the FAS Graduate Committee did not round up averages, but rather looked into border line cases of students recommended for acceptance by the department (as regular or probation), and who do not actually have the exact numerical average for admission into a specific graduate category (i.e. regular, or probation). Such cases required department justification on which the FAS Graduate Committee based its decision on and only after reviewing the file of the student in question.

   c. To consider the cumulative average for students coming from outside AUB instead of the major average, because of the way averages are computed in the different departments of the faculty. A cumulative average equivalent to 75/100 was considered acceptable for admission in the graduate program, provided the department in question recommends admission.
d. Students applying to CAMES, Computational Science, Environmental Science programs or other interfaculty programs will be evaluated based on the cumulative average.

e. AUB students joining Economics from Business are accepted regular (instead of prospective) since they would have taken 3 Economic courses (211, 212 and 213) plus other courses typically required for a minor in economics with a minimum average of greater or equal to 80/100 and/or the recommendations of the department.

f. AUB students who graduate with minors and are applying to a graduate program in that minor, can be accepted as regular graduate students, unless specifically indicated otherwise by the Department.

g. For applicants recommended as prospective graduate students, courses taken during their undergraduate years that are to be counted towards partial fulfillment of the 15 credits in their intended field of study must have an average of at least an 80 or standardized equivalent from other institutions of higher learning. When considering admission of prospective graduate students to the graduate program, the FAS Graduate Committee requires that they achieve an average of at least 80 in undergraduate courses taken at AUB.

h. The FAS Graduate Committee suggested to the Admissions Office to add the following statement to all applicants accepted into the FAS graduate program in the category of prospective students: “The category of prospective student necessitates that you register undergraduate courses (up to 15 credits) and score an average of at least an 80/100 before you are admitted into the regular graduate program. Some of these courses may have a prerequisite that AUB assumes you already fulfilled. The prerequisites for courses, if any, are listed in the AUB undergraduate catalogue. Kindly consult with your prospective department/program to obtain equivalence for such courses prior to the registration period”.

i. It is the responsibility of the Admissions Office, in consultation with the Registrar’s Office to make sure that students accepted into the graduate program as regular, probation or prospective, maintain a certain minimum required average, at the time of their graduation, in accordance with AUB regulation. The Admissions Office, after consulting with the appropriate department, will ensure that this is the case before students’ registration.

C. COMMITTEE ACTIONS

During the academic year 2008-2009 this Graduate Committee held 11 meetings to discuss and act on various issues pertaining to: 1. Comprehensive exams, 2. guidelines for non-thesis (project) Masters program, 3. Masters graduate admission, 4. PhD graduate admission, 5. petitions from graduate students, 6. assessment of academic performance of graduate students at the end of each semester, 7. Status of prospective students after completing the
undergraduate requirements, and 8 thesis and project committees and thesis and project proposals. Decisions and recommendations related to some of these issues are presented in what follows.

The Committee approved 119 thesis or project proposals and thesis or project committees during the academic year. The Committee considered and acted on 231 petitions from graduate students regarding: reactivation of files to resume graduate work after periods of interruption, course equivalence, transfer of credits, extension of residency, extension of thesis defense deadline, changing the composition of the thesis committee, and others.

The Committee assessed the academic performance of graduate students at the end of each semester. 52 graduate students were placed on academic probation as a result of failing a course or not attaining an average of at least 80%. 23 students were removed from academic probation upon successfully enhancing their academic performance.


In the Fall of 2008-2009, the number of graduate students who registered in the Faculty equaled 31.88% of those who were offered admission as recommended by the graduate committee during the previous academic year. The percentage of acceptances offered was at 63.2% of the number of applications. The details are presented by Major in Table 1.

**Table 1.** Number of graduate students registered for the Fall of 2008-2009 compared to the number of acceptances offered and the number of applications.

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The Graduate Committee made recommendations for graduate admission for the Spring of 2009. The percentage of acceptances offered was at 44.7% of the number of applications. The percentage of students registering in the Faculty in the Spring equaled 43.6% of those who were offered acceptance. Table 2 shows the details by Major of study.

**Table 2.** Number of graduate students registered by Major for Spring 2008-2009 compared to the number of acceptances offered and the number of applications.
<table>
<thead>
<tr>
<th>Major</th>
<th>Regular</th>
<th>Prospective</th>
<th>Probation</th>
<th>Total</th>
<th>Waiting List</th>
</tr>
</thead>
<tbody>
<tr>
<td>ARLL</td>
<td>0</td>
<td>1</td>
<td>0</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>BIOL</td>
<td>14</td>
<td>0</td>
<td>0</td>
<td>14</td>
<td></td>
</tr>
<tr>
<td>CHEM</td>
<td>7</td>
<td>0</td>
<td>0</td>
<td>7</td>
<td></td>
</tr>
<tr>
<td>CMPS</td>
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<td>1</td>
<td>7</td>
<td></td>
</tr>
<tr>
<td>CMTS</td>
<td>6</td>
<td>1</td>
<td>0</td>
<td>7</td>
<td></td>
</tr>
<tr>
<td>EDUC</td>
<td>12</td>
<td>5</td>
<td>2</td>
<td>19</td>
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</tr>
<tr>
<td>ELIT</td>
<td>4</td>
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<td>5</td>
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<tr>
<td>ELNG</td>
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<tr>
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<td>8</td>
<td></td>
</tr>
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<td>0</td>
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<td>5</td>
<td></td>
</tr>
<tr>
<td>ECON</td>
<td>10</td>
<td>5</td>
<td>4</td>
<td>19</td>
<td></td>
</tr>
<tr>
<td>FINE</td>
<td>18</td>
<td>12</td>
<td>4</td>
<td>34</td>
<td></td>
</tr>
</tbody>
</table>

The Graduate Committee made recommendations for Masters graduate admission for the Fall 2009-2010, for the group of applicants who met the deadline of April 30th. Recommendations for acceptance as regular and prospective students are presented Table 3, showing a 86.6% acceptance rate relative to the number of applicants, with an acceptance rate of 69.5% as regular graduate students.

The Graduate Committee also made recommendations for PhD graduate admission for Fall 2009-2010. The total number of applicants to the PhD Program in Arabic Language and Literature (ARLL) was 3, Cell & Molecular Biology (CMB) was 4, in Arab and Middle Eastern History (AMEH) was 8 and in Theoretical Physics was 5. The number of students recommended for admission to the Board of Graduate Studies was 2, 2, 1 and 2 respectively.

Table 3. First list of graduate admission for the academic year 2009-2010 listed by Major
No additional applicants were considered for the Fall 2009-2010 term beyond the deadline outlined above except under special circumstances and at the discretion of the Dean.

**D. RECOMMENDATIONS**

Develop an online submission for department/program evaluations of graduate applications.
There is a need to develop an online submission system by Departments/program that would include, among other, total GPA, Major GPA (where applicable), and justification for why an applicant was accepted as regular, probation, prospective, special, or rejected.

Rabih Talhouk  
Acting Chairperson
LIBRARY COMMITTEE

A. Membership

Acting Chairperson
Genz, Hermann, Associate Professor, History and Archeology

Members (Fall)
Karim Makdisi, Assistant Professor, PSPA (2010)
Robert Gallagher, Assistant Professor, CVSP (in replacement of Sonja Mejcher-Atassi)
Tarek Ghaddar, Assistant Professor, CHEM (2010)
University Librarian, Ms. Helen Bikhazi
and
Members of the University Library Committee:
Sirene Harb, Assistant Professor, English (2009)
Imad Saoud, Assistant Professor, Biology (2010)

Members (Spring)
Mejcher-Atassi, Sonja, Assistant Professor, CVSP

B. Committee Policies

Not Applicable

C. Committee Actions

The committee met once in the Spring semester, to discuss the following issues:

1. Borrowing policies for faculty members
2. Lockable rooms for GA's
3. Facilitating access to the library for visiting scholars
4. Possibility of ordering new journals

Hermann Genz
Acting Chairperson
RESEARCH COMMITTEE

A. MEMBERSHIP

Acting Chair:
Abdel-Rahman, Abdel-Fattah, Professor and Chairperson, Geology (2008-09)

Members:
Al-Hroub, Anis, Assistant Professor, Education (2008-09)
Genz, Hermann, Associate Professor, History & Archeology (2008-09)
Hanafi, Sari, Associate Professor, Social & Behavioral Sciences (Fall 2008-09)
Haydar, Bashshar, Associate Professor, Philosophy (2008-09)
Kazarian, Shahe, Professor, Social & Behavioral Sciences (Spring 2008-09)
Saliba, Najat, Associate Professor, Chemistry (2008-09)
Smith, Colin, Assistant Professor, Biology (Fall 2008-09)

URB Representatives:

Sader, Helen, Professor, History & Archaeology (2008-09)
Tabbal, Malek, Professor, Physics (2008-10)

Research Committee Coordinator:

Halabieh, Zeina (Academic Officer, Faculty of Arts and Sciences)

Since Dr. Sari Hanafi (Department of Social & Behavioral Sciences) has been on paid research leave during the spring semester 2008-09, he was replaced (for the spring semester only) by Dr. Shahe Kazarian (Department of Social & Behavioral Sciences) as a result of elections carried out during an FAS faculty meeting.

B. COMMITTEE POLICIES

The newly approved by-laws of the Faculty of Arts and Sciences, 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 (RC). The RC 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. For Seed-, and regular URB grants, the committee informed FAS applicants that two copies of each proposal, along with an electronic version must be submitted by the deadline set by the FAS-RC (which was Oct. 31, 2008 for Seed grants, and March 30, 2009 for regular URB grants). The submission deadlines usually set by the OGC were adopted by the FAS-RC, these deadlines were binding.

3. The committee established newly-revised reviewer’s evaluation forms (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 (25%), Methodology (20%), Feasibility (15%), and Overall (20%).

4. The assigning of the following numerical values (from 2 to 10) with respect to the score based on reviewer’s evaluations is as follows: Excellent (10), Very good (8), Good (6), Adequate (4), Poor (2), and Not applicable (no numerical grade, instead of zero). This is because the committee felt that the assigning of a numerical value of zero to items graded as not applicable does not properly reflect the reviewer’s evaluation of such items. Thus, the committee has adopted a new policy for recalculating the average score based on four items instead of five when one item is graded as not applicable.

5. The committee approved the assigning of the “average” numerical value for any component of the reviewer’s evaluation form graded with a range (for example between good and very good, a numerical value of 7 was used).

6. The committee has adopted the same policy used during the past eight years concerning renewals of URB grants. This policy states that “the recommended budget for a renewal should not exceed that of last year”.

7. The committee has voted to send proposals and progress reports submitted for renewals to one reviewer (preferably to one of the two original reviewers that have previously reviewed the proposal when first submitted), instead of being reviewed only by the research committee.

8. The committee also agreed to continue using the same standard procedure of sending new proposals to two reviewers, and that the average score of the two reviewers is to be used. When major discrepancies exist between the evaluations of the two reviewers evaluating the same proposal, the committee agreed to have it reviewed either by the committee or (if time allows) by a third suitable referee to clear the ambiguity. In all cases, the identities of reviewers are to remain anonymous.

9. There is no mechanism for revision of the committee’s recommendations of funding for seed-, or regular URB research proposals.
In one particular case when specific budget issues were discussed by the committee, the A/Chair was mandated to follow up on these issues with the Director of the Office of Grants and Contracts (Dr. Fadia Homaidan), who provided prompt responses clarifying that URB funds can be used when carrying out research work abroad during periodic research leaves, that foreign personnel needed to help in research can be paid as consultants, that ground transportation expenses abroad related to research work could be covered, etc., but that no miscellaneous expenses, books, or equipment (no matter how small), and no publication cost (as publishing color figures) are allowed by the URB. Also, the OGC Director indicated previously that office supplies should indeed be provided by departments.

For the 2008-09 seed- and regular URB grants, the committee applied several recommendations made by previous RC committees as: (i) Recommending the granting of the budget requested multiplied by the average score when the score is between 6 and 10, (ii) Recommending no research funds be granted to applicants having average scores of less than 6, and (iii) Reducing the budget for a graduate research assistant salary from the maximum allowable for regular URB grants (that is $4000 for 12 months) to a maximum of $3000 for a seed grant, as the latter is usually granted for 9 months only.

C. COMMITTEE ACTIONS

The Faculty of Arts and Sciences Research Committee (FAS-RC) held numerous meetings, mostly extending for about 2 hours each, to screen and evaluate the various seed-, and regular URB grant proposals submitted during this 2008-09 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 reviewer’s evaluations and reports provided on a standard, newly revised, FAS-RC reviewer’s evaluation forms, and on policies and guidelines outlined in the by-laws of the Faculty of the Arts and Sciences, taking into consideration application guidelines determined by the Office of Grants and Contracts (OGC). In its evaluation, the committee also suggested budget cuts when necessary, for example, by eliminating items that are not allowed by the University Research Board (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.

1. National, Regional and International External Grant Proposals
The committee has received and acted upon a large number of external grant proposals submitted for a wide array of research funding agencies. These include:

1. Issam Fares Institute for Public Policy & International Affairs.
3. The Arab Science Technology Foundation (ASTF).
4. Third World Academy of Sciences (TWAS).
5. Third World Academy of Sciences (TWAS).
6. Middle East Research Competition (MERC).
7. Middle East Science Fund.
9. Qatar National Research Foundation.
11. CEDRE.
12. NIH/FIRCA
13. Jeannik Littlefield AACR grants in Metabolic colon cancer
14. American Chemical Society, Petroleum Research Fund/TypeB
15. The Royal Society of Chemistry (London)
16. International Foundation for Science (IFS)
17. PADI Foundation
20. European Commission (Large scale integrated research project).
21. European Office of Aerospace Research and Development (EOARD)
22. National Science Foundation (NSF)
23. DFG / BMZ Program (Research Co-operation with Developing Countries.
25. UNICEF.
26. TEMPUS “IV”.
27. US Embassy.
28. USAID.
29. Sub-contracts to some AUB faculty members made by various agencies granting
agencies.

2. The URB Grant Proposals

For this 2008-09 academic year, the Research Committee of the FAS received two seed grant proposals and forty five regular URB proposals. Among the 45 regular URB proposals, 42 were new proposals and three are renewals. On November 28, 2008, and upon the recommendation of the FAS-RC concerning this year’s seed proposals, the URB
has granted a total of $9,370 for the two seed proposals submitted, as both merit such research fund support.

Among the 45 regular URB research proposals submitted, 43 FAS applications were judged to be of good to excellent quality and worthy of URB support. Each of the 43 proposals obtained an overall score above the cut-off score of 6.0 used by the FAS-RC committee, and only two were eliminated. One of those two falls below the cut-off score of 6.0, and was thus not recommended for URB funding, and the other was also not recommended because it is rather suitable for a long-term development grant, but not for a regular URB research project. The overall budget initially requested by the 45 FAS applicants sum-up to a total of $428,059 USD, but due to careful examination and meticulous screening of each and every budget component of all proposals submitted, a total budget cut of $148,666 USD was made, and the total budget recommended by this FAS-RC for the 43 applicants was $279,393.

3. Revised Reviewers Evaluation Forms

A number of FAS-RC meetings were devoted to the revising of the Reviewers Evaluation Forms. Thus, the committee developed a new and improved reviewer’s evaluation form for new proposals, and another for renewals. The latter form was greatly simplified, focusing mostly on the progress report. The form used for new proposals did not include a percentage for evaluating the budget item, but rather requested a detailed examination of the budget and suggestions for budget cuts, when necessary, with justifications, among other significant modifications and improvements. The new weights or percentages assigned to the various components of the revised reviewer’s evaluation form were used by the FAS-RC this year, as described above.

D. RECOMMENDATIONS

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

1. The issue of the use of a cut-off score (below which a proposal must not be recommended for funding) should be re-discussed, as some members feel that research funds should be made available, especially to junior faculty members, to enable them to carry out their research projects and hopefully meet university requirements for research productivity.

2. As the Faculty of Arts and Sciences is the largest one at AUB there should be some flexibility with respect to the amount of URB budget allocated to FAS, and that it should be increased.

3. A data base containing all licensed software’s available at AUB should be developed and be made available to the Research Committee. This will ensure the
avoidance of un-necessary use of URB funds on any software duplication among AUB researchers.

4. Due to the great diversity of research areas within this largest and most complex faculty at AUB, coupled with the large number of applicants compared with other faculties, the process of reviewing of research proposals should be carried out and continues as is, and no ranking of all (45 to 55 proposals a year) should be done, as it is impossible to develop such ranking, essentially due to the great diversity of research areas. For example, no one can determine whether a research proposal in any areas within the humanities is more or less significant than another in the social sciences or in the basic or natural sciences. Research in all these various areas should be encouraged, as it is consistent with the AUB’s mission and its “liberal arts” model of higher education.

5. The very few reviewers not co-operating with the research committees of the various faculties should be singled-out and notified via a letter sent to them by the URB requesting better co-operation during the up-coming years, and some actions should be taken in case such problem persists.

Abdelfattah Abdel Rahman
Acting Chair
A. MEMBERSHIP

 Acting Chairman: H. Sader, Professor, History & Archaeology (2009)

 Members:
 M. Bariche, Associate Professor, Biology (2010)
 L. Dagher, Assistant Professor, Economics (in replacement of S. Harb for the second semester 2008-09)
 A. Dietrich, Associate Professor, Social and Behavioural Sciences (2009)
 A. Ghauch, Assistant Professor, Chemistry (2009)
 I. Hamati-Ataya, Assistant Professor, Political Studies and Public Administration (2010)
 S. Harb, Assistant Professor, English (2010)
 D. Wrisley, Associate Professor, Civilization Sequence Program (2009) Acting Chairman in replacement of H. Sader for the first semester 2008-09.
 Registrar, Ex-Officio
 L. Knio, Student Services Officer, attends all meetings of the Committee, records minutes.

B. COMMITTEE POLICIES

 The Committee has the power in extraordinary circumstances to make exceptions to academic regulations in individual cases. It rules on requests and petitions from undergraduate students pertaining to the students’ academic status and records including graduates and special students.

 During the academic year 2008-09 the Committee continued to remind students that it is their responsibility to check their schedule before the deadline for withdrawal from courses.

 The Committee also continued to remind faculty members about the procedure related to reporting of incomplete grades by sending memos before final exams.

 The FAS faculty in its meeting of June 4, 2009, voted to remove all restrictions that the various departments had regarding course averages and graduation requirements which were in contradiction with the general graduation requirements of the University. The faculty also voted to remove restrictions regarding the repetition of
a course more than three times. Students can now repeat a course as many times as they need to pass it. This vote will certainly drastically decrease the number of student petitions requesting derogation to the above-mentioned restrictions.

The Committee unanimously authorized the Acting Chairperson to act on routine requests.

C. COMMITTEE ACTIONS (Appendix 1)

The Committee held 22 meetings throughout the academic year 2008-2009 to deal with the academic problems brought before it by undergraduate students.

1. On the issue of probation count, the new ruling of the BOD was implemented as of the first semester of the Academic Year 2006-07 and the Registrar carried on counting the semester averages or evaluation averages of students depending on their completed terms in agreement with the FAS practice.

2. At the end of each semester, the Registrar notifies the Committee about the academic status of students. The Registrar continued to bear the full responsibility for updating probation status, issuing proper letters and informing parents about the status of those who are on continued probation (P Count 2,2; 1,3; 2,3) that may be suspended at the end of that semester. However, it remained the Committee’s prerogative to decide to drop students and reinstate them.

3. The Committee reviewed the Fall semester 2008-09 academic records and extended the strict probation status for 19 students who had received warning 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 Fall semester 2008-09.

4. Fifty-five students should have been dropped end of Fall 2008. However, the Committee sent them warning letters informing them that they would be automatically dropped from the faculty at the end of the Spring semester 2008-09 since no student can be dropped mid-year based on previous BOD decision. Out of the 55 students 14 removed their probation and were allowed to continue and four students graduated.

5. The Committee reviewed the Spring semester 2008-09 academic records of students on strict probation who had received warning 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 2008-09. A total of ninety-two students were dropped from the Faculty because of poor academic standing (81 effective end of Spring 2008-09; 11 effective end of Summer 2008-09), seven students were reinstated and were allowed to register for Fall 2009-10 after providing the Committee with convincing reasons allowing their reinstatement. Appropriate letters specifying the probation status of these students were sent in July 2009 to them (Appendix 2).

6. The Committee received readmission requests from students who were dropped from AUB after having spent one year at a recognized institution of higher learning. 4 students have been readmitted on strict probation in Summer 2008, 14 students have been readmitted on strict probation in Fall 2008, 4 students have been readmitted on strict probation in Spring 2009, 3 students have been readmitted on Strict probation in Fall 2009.

**Irregular 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 (missed final examination) were approved for students with health problems and family mishaps.

Requests for change of grade were considered only for evidenced calculation or recording errors done by Faculty members. The Committee honoured all correction-of-record requests from students which were due to advising and/or registration mistakes (Appendix 1).
LAU/ AUB Agreement

Throughout the second year of implementation, 53 FAS students (3 students joined LAU during summer 2008, 24 during Fall 2008, 20 during Spring 2009, 1 during summer 09, and 5 during Fall 2009) 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” probationary students. They will be given a chance to improve themselves and have a new start at LAU where they should spend two regular semesters (a minimum of 24 credits) before being considered for readmission at AUB’. However, transferred students must achieve an average of 70 or a GPA of 2.0 or more at the end of the first semester in order to be allowed to continue for a second semester at the host institution (Appendix 3).

D. RECOMMENDATIONS

The Committee’s recommendations to the Registrar regarding changes to be implemented on the SIS system are:

a. To include all course restrictions especially pre- & co-requisites.
b. To prevent students on continued probation from taking more than 13 or less than 12 credits.
c. To prevent undergraduate students who are not seniors and who do not have an average of 80 to register for graduate courses.
d. To prevent any undergraduate student from taking less than 12 credits.
e. To code repeated courses with the letter “R” plus a number representing how many times the course was registered, to facilitate supervision of the students’ records.

The Committee reiterated its recommendations to the Registrar:

a. Final exam schedule changes should be posted immediately on the web
b. To add a statement to Registrar’s letter addressed to students placed or continued on academic probation urging them to read carefully the section in the undergraduate catalogue on probation (placement, removal & dismissal) as well as that pertaining to the minimum and maximum credit load that they may carry.
c. To add a statement to their letter urging students on academic probation to seek the help of their academic adviser as well as the counseling center.
d. To reiterate and insist on the need to improve the clarity of the student transcript by implementing some modifications specifically when reporting freshman English courses required from new sophomore students upon admission. Newly admitted sophomore students would not automatically be granted 30 transfer credits unless they are placed in ENGL 203. This will avoid problems during registration since the total number of registered credits will then include freshman English.

e. To stop issuing official transcripts for students who have grades like “X” and “I” on their records before a new system is adopted; such grades should be excluded from the grade options for the faculty. The Committee insists that a unified grading system should be adopted by all faculties.

The Committee’s recommendations to the Faculty are:

a. To synchronize the flow of information among AUB Student Counsellors, the Head of the Psychiatric Medical Centre and the Acting Chair of the Student Academic Affairs Committee. The purpose is to manage the growing need for supporting assessments and to develop the best practice to follow-up on students’ state of mind. Members from the Committee: Dr. Sader, Dr. Dietrich and Ms. Knio, should meet with Psychiatrist Dr. Khani and Psychologist Dr. Khabbaz.

b. To remove the “no failure” clause from the Strict Academic Probation Conditions. The conditions will read as follows: to take a minimum of 12 or a maximum of 13 credits during a regular semester and attain a semester average of 70 or more to remove probation. Failure to meet this condition automatically drops the student from the Faculty end of the semester in which they were readmitted to FAS.

c. Changes in final exam schedule should be approved by the Faculty member, all registered students in the concerned course and the Student Academic Affairs Committee.

d. To carefully read the guidelines which are regularly sent at the beginning of each semester by the Dean and the Acting Chairperson of the Student Academic Affairs Committee concerning the Faculty rules, regulations, and deadlines regarding reporting grades and to use the appropriate forms developed by FAS for the various requests and petitions and respect the deadline for submission.

e. To avoid cancellation of courses after the drop and add period. Such cancellations result in changes of schedules which the Committee has to deal with, and, most of the times, the Committee finds itself in a fait accompli situation whereby it has to make exceptions against its better judgement.
f. To be consistent in applying their policy regarding dropping students for excessive absences and to send to the Committee all the necessary evidence when requesting the implementation of this policy.

g. To closely follow the performance of their advisees. Such continued follow-up would ensure that students are aware of the rules and regulations of the Faculty, and would thus cut down considerably on the resources of the Committee. Since the Committee stopped looking into the cases of students with no majors, academic advisers for Majorless students are urged to advise their students to join a major at least one semester before graduation.

h. The Committee urges various departments to drop students from their major in case they have an average below 70 in the major courses at the end of their third semester.

Helen Sader
Acting Chairperson
Appendix 1

Major Actions Taken by the FAS Student Academic Affairs Committee (AY 08-09)

<table>
<thead>
<tr>
<th>Subject</th>
<th>P1</th>
<th>A2</th>
<th>D3</th>
<th>Total</th>
<th>P1</th>
<th>A2</th>
<th>D3</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Correction of record/change in course schedule</td>
<td>17</td>
<td>167</td>
<td>42</td>
<td>226</td>
<td>3</td>
<td>97</td>
<td>13</td>
<td>113</td>
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<tr>
<td>Dropping students from a course for excessive absences</td>
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<td>8</td>
<td>15</td>
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<tr>
<td>Extra Load for students in good standing TOTAL</td>
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<td>10</td>
<td>47</td>
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<td>33</td>
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<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Extra Load for students on probation TOTAL</td>
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<td>Readmission of dropped students after 1 yr at another Univ.</td>
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<td>4</td>
<td>19</td>
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<td>4</td>
<td>6</td>
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<td>Reconsideration of 'drop from faculty' decision</td>
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<tr>
<td>Repeating a course for the 4th time or more</td>
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<td>Underload for students in good standing</td>
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<td>164</td>
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<tr>
<td>SUMMER 08</td>
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<tr>
<td>Correction of record/change in course schedule</td>
<td>2</td>
<td>24</td>
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<tr>
<td>Readmission of dropped students after 1 yr at another Univ.</td>
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<td>0</td>
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<td>Reconsideration of 'drop from faculty' decision</td>
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<td>Repeating a course for the 4th time or more</td>
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<td>1</td>
<td>9</td>
<td>0</td>
<td>10</td>
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</table>

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 08-09)**

*(Students on Strict Probation)*

<table>
<thead>
<tr>
<th>End of Fall 2008-09</th>
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<tr>
<td>I. Drop From Faculty</td>
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</tr>
<tr>
<td>II. Extend Drop till Spring 2009</td>
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<td>III. Drop Automatically end of Spring 2009</td>
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<table>
<thead>
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<th>Total</th>
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</thead>
<tbody>
<tr>
<td>I. A) Drop From Faculty</td>
<td>81</td>
</tr>
<tr>
<td>II. Extend Drop till Fall 2009</td>
<td>6</td>
</tr>
<tr>
<td>III. Extend Drop till Spring 2010</td>
<td>1</td>
</tr>
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</table>

<table>
<thead>
<tr>
<th>End of Summer 2008-09</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>I. A) Drop From Faculty</td>
<td>11</td>
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</tbody>
</table>

### Appendix 3

**LAU / AUB Agreement**

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

<table>
<thead>
<tr>
<th></th>
<th>Summer 2008</th>
<th>Fall 2008</th>
<th>Summer 2009</th>
<th>Fall 2009</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>FAS Students who have made use of the LAU/AUB Agreement</td>
<td>3</td>
<td>24</td>
<td>20</td>
<td>1</td>
<td>5</td>
</tr>
<tr>
<td>Students who were readmitted on Strict probation after spending the equivalent of two semesters at LAU</td>
<td>4</td>
<td>14</td>
<td>4</td>
<td>0</td>
<td>4</td>
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</table>
STUDENT DISCIPLINARY AFFAIRS COMMITTEE

A. MEMBERSHIP

Acting Chairperson:
Wrisley, David Joseph, Associate Professor, Civilization Sequence Program (2009)

Members:

Abu Salem, Fatima, Assistant Professor, Computer Science (University Student Affairs Committee member, 2009)
El Rassy Houssam, Chemistry (2010)
Karami Akkari, Rima, Assistant Professor, Education (2009)
Marktanner, Marcus, Assistant Professor, Economics (2010)
Shayya, Bassam, Associate Professor, Mathematics (2010)
Kisirwani, Maroun, Dean of Students

B. COMMITTEE POLICIES

The “no show policy” for routine cases of electronic plagiarism as instituted last year was applied, with success. No other new policies were enacted.

C. COMMITTEE ACTIONS

The FAS Student Affairs Committee met regularly over the 2008-2009 Academic Year holding a total of eight (8) meetings.

The Committee undertook a total of thirty-nine (39) student cases. One case (1) involved unintentional plagiarism, fourteen (14) cases were of cheating during exams, four (4) cases were of cheating during graduate comprehensive exams, one (1) was plagiarism from non-internet sources, eighteen (18) were electronic plagiarism, two (2) forgeries of AUB Medical Center documents, and one (1) offensive email sent to faculty member. Four (4) cases were deemed not appropriate of Committee action. At the time this report was written, three (3) cases were still pending.

In cases where clear infractions of the AUB Student Code of Conduct were identified, particularly for the bulk of the cases (plagiarism and cheating), a minimum of one Dean’s Warning was recommended. For the egregious infraction of forging of
documents from the AUB Medical Center, the Committee decided to issue two Dean’s Warning in each case of those found. Unintentional plagiarism received a Written Reprimand. In cases where student behavior was particularly intransigent, such as the repeated cheating during exams when told to stop, the Committee invoked the secondary punishment of failing the course.

The Committee’s name was changed from the “Student Affairs Committee” to the “Student Disciplinary Affairs Committee.”

The use of the standardized form for violations to the Code of Conduct has been in effect for some time now and is working very well.

D. RECOMMENDATIONS

1. With the continued infractions which are brought to the Committee’s attention, the general feeling among members is that the change made in recent years not to put the Dean’s Warnings on the student transcript has had an overall negative affect on the University, sending the message that the University is more permissive and less serious about integrity than in previous years. This can be seen in the large jump in cases of in-class cheating during exams and electronic plagiarism. The Committee strongly recommends that the Dean’s Warning be put back on the student transcript and that a clear policy be written and implemented for students at the end of their studies to remove those for good behavior.

2. One of the secondary actions available to the Committee, as mentioned above, is to recommend failure of students in the course. There is a loophole in the system, however, since students whose infractions occur before the drop deadline can get around this punishment by dropping the course. The Committee therefore recommends that the failure of a student in the course be binding regardless of the point of the semester it is issued.

3. The Committee recommends again that the use of electronic plagiarism detection be more generalized in the faculty, particularly with respect to science courses and their academic writing assignments (lab reports, etc) if and when appropriate.

Following several years of consistent use of turnitin.com, however, and with the expansion of the use of Moodle in teaching, one innovation this year on campus was the integration of Moodle and turnitin.com. Problems with the total effectiveness of turnitin.com came to the attention of the Committee at the end of the semester when we realized that ways around the detection of plagiarism (notably the insertion of macros in
the student work) has been found and are widely circulated on the Internet. For this reason, the Committee recommends that a campaign to sensitize faculty members to the challenges of using turnitin.com be launched. An additional topic that could be discussed would be ways of devising assignments that avoid common plagiarism.

4. The Committee recommends the expedient creation of a centralized database to have student records (and infractions) information readily available.

5. Recommendations for further discussion on the 2009-10 agenda include: the revision of Student Code of Conduct to close the loophole for failing the course (see above); the inclusion of more specific language in the Student Code of Conduct concerning student harassment of faculty members and attempted post-exam “negotiation” of grades; discussion of the Student Code of Conduct and graduate students (the effect of only an accusation of cheating is immediate in their case, i.e., a graduate assistantship can be quickly lost).

David Joseph Wisely
Acting Chairperson
UNDERGRADUATE ADMISSIONS COMMITTEE

A. MEMBERSHIP

Chairman: K.M. Bitar, Dean

Members:

M. Farhat, Assistant Professor (2010)
B. Kaafarani, Assistant Professor (2010)
M. Marktanner, Assistant Professor (2009)
H. Muller, Associate Professor (2010)
N. Nassif, Professor (2009), Member of the University Admissions Committee
L. Wick, Assistant Professor (2009)
S. Kanaan, Director of Admissions
L. Geagea, Student representative
L. Knio, Student Services Officer, attends all meetings of the Committee.

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 and 2009-10.

The two Arts and Sciences representatives, Dr. B. Kaafarani and Dr. M. Marktanner, as well as Ms. Leila Knio - appointed as a resource person to the UUAC, were requested to carry on with their effort to have the UUAC adopt FAS admissions policies.

C. COMMITTEE ACTIONS

1. The Committee held 3 regular meetings and 3 circular votes during the academic year 2008-2009.
1. **Mid-year admission (Spring 2008-2009):** Out of 157 applicants to the Freshman class, the UUAC accepted 88, and out of 397 applicants to the sophomore class, the Committee accepted 274. The distribution of accepted sophomore applicants is shown in table I.

2. **First Semester Admission (2009-2010):**

   a. The UUAC, in January 2009, accepted 262 applicants (224 Sophomore and 38 Freshman) who qualified for early admission (EA) to undergraduate study for the academic year 2009-10, as stated in the AUB Undergraduate catalogue 2008-2009, p.37. The distribution of accepted applicants is shown in Table II.

   b. The UUAC has reviewed and acted upon applicants to the undergraduate admissions. Final counts done in July 2009 show that: out of 1046 Freshman applicants, the Committee accepted 641 including Children of Alumni, Faculty and Staff who have been admitted to the Freshman class on the basis of Special University criteria. Out of 2131 applicants to the Sophomore class, the Committee accepted 1032. Children of Alumni, Faculty and Staff have been admitted to the Sophomore Class on the basis of Special University criteria. The UUAC continued for the third 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.

3. **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. Those who are short of few credits were also considered for admission by the Committee if they prove qualified. All students will be notified, upon admission, of the total number of credits considered satisfied. A total of 120 credits (including Freshman) 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. Moreover, this year, as per 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 admission, the Committee communicates to the Offices of Registrar with copies to the Office of Admissions and the Junior Transfer students, the exact number of transferable credits prior to advising and registration (see Table IV).
4. **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).

5. **UPP Admission:** The University Preparatory Program (UPP) continued to prepare applicants to take SAT (both parts, verbal and mathematical reasoning). Mid-year admission for the academic year 2008-09, the Committee has admitted 17 out of 20. For the first semester of the academic year 2009-10, the Committee has admitted 10 out of 27 applicants to UPP. After completion of this program applicants will be considered by the UUAC for regular admission.

As previously agreed, consideration of UPP applicants has been dependent on the high scores (AV 800) calculated similar to regular applicants.

**D. RECOMMENDATIONS**

a. 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.

b. The Committee also urges the Office of Admission to adhere to deadlines concerning transfer and readmission applications.

c. 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.

d. 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.
e. 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.

f. 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.

g. 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.

h. 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.

i. 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.

j. 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.

k. 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 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.

l. 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.

m. 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.

K.M. Bitar
Dean of the Faculty
PART C

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, develop literary and humanistic studies at AUB and to encourage encounters between different cultural 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 2006-2007 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.

Our main achievement this year has been a close collaboration with the very prestigious international research institute, the Wissenschaftskolleg zu Berlin.

Advisory Committee:
Sirene Harb
Maher Jarrar (Director)
As'ad Khairallah
Saree Makdisi (UCLA)

Graduate Assistants
Aridi, Farah       BA (English Department)
Omeiche, Hiba     BA (English Department)

Technical Assistants (Website Design and Maintenance)
B. ACTIVITIES

I. General:

1. Kerstin Eksel (University of Copenhagen): “From the mi’râj legend to the Divina Commedia: a case of transcultural change of genre”. Friday, Nov. 21 at 6:30pm (West Hall; B1).

2. A ceremony marking the second Anniversary of the Passing of Jawdat Haydar: during the ceremony prizes for the best Jawdat Haydar essay were distributed. Dec. 4 at 5pm Assembly Hall.

3. Gerhard Bowering (Yale): “The Perfect Man in Islamic Mysticism”. Wednesday, Dec. 17 at 6pm (College Hall; B1).

4. Ziad Kaj (AUB Employee):

زياد كاج: حول كتابه “أولاد الناظور السابق، يليه قراءات من شعره. الأربعاء، 4 آذار، 2009 المساءً (وست هول، أوديتوريوم ب).

5. Dr. Hadi Maktabi (AUB): “In the Footsteps of Majnoun: The Impact of Islamic Painting on Oriental Carpets,” Wednesday, March 11 at 6pm. (West Hall Audi B).

6. Guantanamo Poetry:

بالاشتراك مع منظمة العفو الدولية: ندوة حول “قصائد من غوانتانامو... السجناء يكلمون”. مع الأساتذة أحمد كرعود (مدير المكتب الإقليمي للشرق الأوسط وشمال أفريقيا-منظمة العفو الدولية)، الدكتور سري حنفي (الجامعة الأمريكية في بيروت) الأستاذ أحمد جرادات (كاتب أردني)؛ الأساتذة سامي الحاج (مسجين سابق) الثلاثاء، 17 آذار، 2009؛ الساعة 5:00-7:00 (وست هول، أوديتوريوم أ).

7. Together with SKeys:

سكاي: مركز الدفاع عن الحريات الإعلامية والثقافية، رسامو كاريكاتور من العالم العربي يتحدثون عن تجاربهم مع الرقابة، الأربعاء 18 آذار 2009 ؛ الثلاثاء بعد الظهر (مسرح بطحيش، وست هول).
8. Mahmoud Chreih (AUB):

لقاء مع محمود شريف حول “قسامة جانادارك” : يقدمه سليمان بخي و ماهير جرار. الأربعاء، 1 نيسان، الساعة: 6 مساءً (وسط هول، أوديتوريوم أ).


10. Shafiq Hout on his Memoir:

بالاشتراك مع النادي الثقافي الفلسطيني: لقاء مع الأستاذ شفيق الحوت حول “جربة فلسطيني في السّنوات” ، يقدمه الدكتور سمير المقدسي. الأربعاء، 22 نيسان، 30 مسأة (وسط هول، أوديتوريوم أ).

11. Together with ASSABIL, Friends of Public Libraries Association. Two Meetings with Rabih Alameddine:
   a. May 2, at 4pm: Presentation of the author and readings from Hakawati in the Municipal Public Library of Bachoura, Imm. Isaaf.
   b. May 5, at 6pm: A discussion with Rabih Alameddine on the theme of Storytelling Run by Farah Aridi (Graduate Student) followed by a reading (West Hall Auditorium A).


13. Carol Fadda-Conrey (Syracuse University): “Contesting Invisibility and Bridging Difference: Arab-American Literature at the Crossroads of Academic Disciplines and Literary Categories”. Tuesday, May 19 @ 6pm. (College Hall-B1).


II. May Memorial Lecture
G. Future Development

To continue along the lines of our mandate as elaborated above in section A.

Maher Jarrar
Director
A. SUMMARY OF PROGRAMS

Several rounds of the Arabic Placement Test have taken place this year, in accordance with the new rules regarding APT. The number of students who sat for the APT was 69, of whom 55 were admitted to 201A.

The Department continued to offer new courses as part of the Special Topics course (ARAB 251), including “Readings in Adab Works” and “History in Modern Arabic Poetry”. Furthermore, The A/S Graduate Committee approved two new courses proposed by the Department, namely ARAB 390 (Tutorial in Arabic Language or Literature) and ARAB 401A (Tutorial in Arabic Language or Literature).

The real status of Ph.D. students in the Department is now reflected in the Catalogue, based on clear-cut criteria, mainly for registration purposes. Thus, ARAB 490 is designated for students who are preparing for their comprehensive exam, whereas ARAB 495 is designated for those who are preparing for their dissertation proposal.

B. PERSONNEL

1. Faculty Members

<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
<th>Degree</th>
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<tbody>
<tr>
<td>Agha, Saleh Said</td>
<td>Professor</td>
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</tr>
<tr>
<td>Baalbaki, Ramzi</td>
<td>Professor</td>
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<td>Jarrar, Maher</td>
<td>Professor*</td>
<td>Ph.D.</td>
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<tr>
<td>Khairallah, Assaad</td>
<td>Professor¹</td>
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<td>Makarem, Sami</td>
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<td>Tuqan, Fawwaz</td>
<td>Professor</td>
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<tr>
<td>Wilmsen, David</td>
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<td>Ph.D.</td>
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<tr>
<td>Abu-Jawdeh, Siham</td>
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<tr>
<td>Jeha, George</td>
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<tr>
<td>Kozah, Mario</td>
<td>Lecturer*</td>
<td>Ph.D.</td>
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<td>Zein, Abdel Fattah</td>
<td>Lecturer*</td>
<td>3ème cycle</td>
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<tr>
<td>Chreih, Mahmoud</td>
<td>Instructor</td>
<td>M. Phil</td>
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</tbody>
</table>

¹ Part-time
¹¹ Paid Research leave for the second semester
Hajjar, Olga  Instructor*  M.A.

Orfali, Bilal  Instructor2  Ph.D.
Soufan, Abdullah  Instructor  M.A.
Zein, Raghida  Instructor  M.A.

2. Research Assistants

Fall Semester
El-Hajj, Solenn

Spring Semester
El-Hajj, Solenn

3. Graduate Assistants

Fall Semester

Spring Semester
al-Ali, Mariam

4. Non Academic Staff

Kaidbey Hamadeh, Rana  Secretary

C. TEACHING

1. Number of Graduating Majors

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<td>M.A.</td>
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</tr>
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</table>

2  Second semester 2008-2009
February 2009: 0
June 2009: 0

2. **Number of Majors**

| Graduates | 5 |
| Seniors   | 1 |
| Juniors   | 0 |
| Sophomores| 0 |

3. **Student Enrollment in Courses**

<table>
<thead>
<tr>
<th>Courses</th>
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<tbody>
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<td>Courses numbered 300 and above</td>
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<td>6</td>
<td>6</td>
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<tr>
<td>Courses numbered 211 through 299</td>
<td>3</td>
<td>42</td>
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<td>90</td>
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<tr>
<td>Courses numbered 200 through 210</td>
<td>9</td>
<td>54</td>
<td>45</td>
<td>108</td>
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<tr>
<td>Courses numbered 100 through 199</td>
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<td>9</td>
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<td>21</td>
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<tr>
<td><strong>Total</strong></td>
<td>12</td>
<td>111</td>
<td>108</td>
<td>231</td>
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</table>

4. **Number of Credit Hours Offered**

<table>
<thead>
<tr>
<th>Courses</th>
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<th>Spring Sem.</th>
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<tr>
<td>Courses numbered 300 and above</td>
<td>0</td>
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<td>Courses numbered 211 through 299</td>
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<td>Courses numbered 200 through 210</td>
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<td>Courses numbered 100 through 199</td>
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<td>12</td>
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<td>108</td>
<td>231</td>
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</tbody>
</table>

**D. RESEARCH**

**Abu-Jawdeh, Siham**

1. Writing the biography of some prominent Lebanese poets to be published in "Babtin Encyclopedia for the Nineteen and Twentieth Century Arab Poets". In press.
3. Literary critical movement in its inclination towards historical as well as impressionist criticism 1920-1945, in Lebanon, as represented by Boutros al-Bustani, Fouad Frem al-Bustani, Maroun Abboud and others. In progress.

4. The poetical movement as manifested in romanticism and symbolism, the first represented by Elias Abu-Chabakeh and the second by Said Akl. In Progress.

5. The narrative genre in its various types, themes and styles between the two World Wars, 1920-1945, as well as the impact of its two major figures, Tawfiq Youssif Awwad and Khalil Takieddine. In progress.

Agha, Saleh S.


3. An encyclopedia entry (by invitation from The Encyclopedia of Islam, 3rd edition) on “Bukayr b. Māhān”, a major founding father and the first effective chief of the organization which carried out the revolution which came to be known as ‘Abbāsid. (Must be submitted by the end of September 2009).

4. “The ‘Abbāsid odyssey in Samawah — 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./750 A.D. by the revolutionary forces allegedly working for the ‘Abbāsids, before Abū al-‘Abbās al-Saffāh 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. (Hoped to be finalized towards the end of November 2009).

5. “Language and Poetry: Towards a contribution to a critical Arabic theory grounded in the morphology of single vocables — Dhū al-Rummah’s lexicon as a case in point” is the tentative extended descriptive title of the article which I will contribute to the Festschrift planned to honor the achievements of a colleague.

6. “Sa’d ibn Nashib — a minor Umayyad poet: his episode and his poetry” (a tentative title that keeps expanding).

7. “Munsifat al-‘Arab thalath’ — an introduction to and an annotated translation of three specimen of an under-rated genre of Arabian poetry — a pilot article” (a tentative title).

8. Insaf (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 *Insaf* with an analytical study; and (c), a translation thereof.


10. “Nasr 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).


12. “Did the Arabs in Umayyad Khurāsān form a disenfranchised agrarian society with a taxable landed aristocracy?” (Research in progress).

13. The Umayyad Establishment: a natural successor to the Madinan Establishment (Research in progress).


15. The Arabian ode: a study in the pattern-generating power of the interplay between geography and artistic expression (Long term, cumulative, in progress).

**Baalbaki, Ramzi**


7. “A 7th-8th century controversy: Ibn al-Atīr on *nahw* and *bayān*.”

**Khairallah, Assaad**


6. A contribution to a Festschrift to Professor Erika Glassen, titled “Islamic Literatures in a World Context”.
7. First stages of a paper titled “Some loanwords in the Lebanese Dialect”.
9. An invited paper titled “World Literature from Sumer to Modern Arabic and Persian” delivered at the International Conference on World Literature and World Culture, Hong Kong 9-10 May 2009. This is part of the abovementioned project of four volumes on world literature under the direction of the Stockholm Collegiums of World Literary History. May 2008.

**Orfali, Bilal**

3. An Addendum to the *Dīwān* of Abū Manṣūr al-Ṭaʿālibī. (under review)
5. *Sufi Treatises and Interpretations by Abū ʿAbd al-Raḥman al-Sulamī* [Critical edition with introduction and study], Gerhard Bowering and Bilal Orfali. (Final writing stage).
7. Oral or Written: The Sources of al-Thaʿālibī in *Yatīmat al-dabr* (research in progress, to be presented at MESA Annual meeting 2009).

9. A New Anthology on the Travel of Kings by Abû Manṣur al-Thaʿalibi (in progress)


12. Sariqa as a Tool of Practical Criticism. (Research in progress).

13. Prestige as Criterion of Selection in Arabic Anthologies. (Research in progress).

**Soufan, Abdullah**

1. Urmawi and Tahtani on Logic. In progress.

2. “A Stylistic Study of a Segment of Pre-Islamic Poetry.” In progress.

**Tuqan, Fawwaz**

1. Revision of the publisher’s notes (omissions and additions, editorial changes) on the final version of Poetic Imagery of Astronomy and Astrology as Depicted in Abbasid Poetry (a three-year book project).

**Wilmsen, David**


2. Submitted to *Language and Intercultural Communication* “Local Usage in Transnational Discourse: Contesting the supposed dialect-levelling effect of Arabic satellite news channels.”

“Mistranslations, Misrepresentations, and Abuses of Arab Anti-Semitism”. Accepted at Middle East Studies Association annual conference 2009


E. OTHER STAFF ACTIVITIES

Agha, Saleh S.

1. “Al-muwajaha al-ula ma al-gharb al-hadith (The first encounter with the modern West). The introductory general lecture delivered twice a year to the students of Arabic 201B.
2. Introducing the new undergraduate seminar, ARAB 290, on al-Mutanabbi, introduced in Fall 2008-2009.
4. One MA supervisee hoping to graduate in Summer 2009 or Fall 2009-2010.

Baalbaki, Ramzi

1. Chairman, Dept. of Arabic & NEL.
2. One of the three-member organizing committee which planned and organized the (January 2008) international conference on: Poetry and History. The conference was sponsored jointly by the Shaykh Zayid Chair for Arabic and Islamic Studies and the Margaret Weyerhaeuser Jewett Chair of Arabic, and its proceedings are being currently edited.
3. Published Occasional Lecture Series for the Margaret Weyerhaeuser Jewett Chair of Arabic.
4. Served on the following Editorial Boards:
   b. Journal of Arabic and Islamic Studies, Oslo.
   d. Majallat al-Mujamiyya al-`Arabiyya, Tunisia.
   f. Romano-Arabica, Bucharest.
   g. Regular referee in several Arab and international journals.
5. Presented a paper at the Sixth International Conference on Lexicology, Tunis, 2008.
6. Attended two meetings of the Arabic Language Academy in Cairo on the subject of the Arabic Historical Dictionary.
7. Gave a Civilization Sequence Program common lecture on Ibn Tufail.
8. Participated in reviewing the Department of Arabic at Qatar University (May 2009).
9. Supervised a Ph.D. candidate at AUB.

Chreih, Mahmoud
1. Read a paper on modern Arabic poetry as part of the annual Arab book fair held in Antilias, March 2009.
2. Read two short stories as part of the Anis K. Makdisi Program in Literature, AUB, April 2009.

**Jeha, George**

1. Acted as coordinator for Arabic 201 b sections.
2. Helped in the elections of the student council.
3. Helped in running and correcting Arabic placement tests.
4. Presented a paper on forgotten or neglected poems by Khalil Hawi, at the conference on Hawi held by the Department of Arabic and the Orient Institute, Beirut (June 2008).
5. Presented a paper entitled "The Arabic Novel: The scene in Lebanon" at the conference on Arab novel held in Cairo (February 2008) under the patronage of the Supreme Council for Culture in Egypt.
6. Participated in activities relating to the launching of the Qantara project, under the auspices of the Institute of the Arab World.
7. Wrote scores of cultural items and literary criticism pieces for the cultural section of Reuters’.

**Khairallah, Assaad**

1. Editor, *Al-Abhath*, vol. 55-56 (2007-2008), a double volume on “Civilizations: Clash or Concert”, with Editor’s Note in English and Arabic.
5. Member of the Advisory Committee of the Anis K. Makdisi Program in Literature.
6. Member of the Executive Board of the Stockholm Collegiums of World Literary History.
7. Member of the Senate’s Publication Committee
8. Member of the Advisory Committee of the literary and intellectual Journal, *Kitābāt Muʿāsira* (Beirut, Lebanon)
9. Member of the Editorial Board of the *Journal of Middle Eastern and North African Intellectual and Cultural Studies* (Binghamton University, N.Y.)


11. Founding Member EURAMAL (European Association for Modern Arabic Literature), and Committee member for its Research Program for the coming 2 years.

12. Invited paper given at the ALECSO symposium on “The Updating of the General Plan for the Arabic Culture.” Kuwait (Aug. 2008). The results were approved during the Meeting of Arab Ministers of Culture in Damascus, October 2008.


18. Moderated two public readings and discussions given by the German novelist Jenny Erpenbeck, organized by the Goethe-Institut, at the Safadi Cultural Center, Tripoli (Nov. 28, 2008) and the International Arabic Book Fair (BIEL, Beirut (Nov. 29, 2008).


20. Trained two students: Lama Nasser and Sari Chreih for the inter-university public speaking contest. They won the 2nd and the 3rd price (March 2009).

**Orfali, Bilal**

1. Part of the team that reviewed the Department of Arabic at Qatar University (May 2009)

2. Web contributor and web content approver for the Department of Arabic & NEL (spring 2009).

3. *Adab and Its Subcategories* (guest speaker in graduate seminar on research methods at Yale University, Dept. of Religious Studies, December 2008).

4. *Sibawayhi's Analytical Tools in al-Kitab* (two guest lectures in a graduate seminar on the history of Arabic grammar, Yale University, Department of NELC, November 2008).
5. *Lamenting Sons and Daughters in Classical Arabic Literature* (guest lecture in “Classical Arabic Literature in Translation” taught by Beatrice Gruendler, Yale University, Dept. of NELC, November 2008).

**Tuqan, Fawwaz**

1. Liaison faculty member at Jafet Library
2. Represented the Department in the workshop on Course Learning Outcomes (CLO)
3. Member of the Department’s committee for CLO.
4. Representative of the Department, and contributor, in the Round Table about Measurement of University Students’ Proficiency in Arabic, sponsored by The Lebanese National Committee of UNESCO.

**Soufan, Abdullah**

1. Advisor for undergraduate students.

**Wilmsen, David**

2. Manuscript review for American University in Cairo Press; Latest May 2009: *Pathways to Mastery: A course in idioms, adjectives, and proverbs for the advanced learner of Egyptian Arabic* and *Arabic for Specific Purposes: An advanced Arabic writing course*
3. Work with Jafet Library for enhancing holdings in Arabic language and literature in support of the PhD in Arabic language and literature June 2009
4. Work on Department Course Learning Outcomes as part of periodic accreditation exercise March-May 2009

**F. PUBLICATIONS**
Agha, Saleh S.


Baalbaki, Ramzi


Chreih, Mahmoud


Khairallah, Assaad

1. Editor, Al-Abhath, vol. 55-56 (2007-2008), a double volume on “Civilizations: Clash or Concert”, with Editor’s Note in English (pp. 5-10) and Arabic (pp. 5-11)

Orfali, Bilal


Wilmsen, David

G. FUTURE DEVELOPMENT

The Department is still trying to recruit a specialist in modern Arabic literature. This year, we were able to appoint an Assistant Professor with a Ph.D. from Yale University for the classical literature slot. We shall advertise our needs for 2010-2011, amongst which the modern literature slot has utmost priority.

The Ph.D. program offered in the Department is attracting quite a few applicants, although most of them do not meet our rigorous criteria for admission. This year, the Department recommended to the A/S Graduate Committee the admission of two students to the Ph.D. program, although one of them needs to meet certain language requirements before admission may be granted.

The Department has completed the task of identifying the learning outcomes for most of its undergraduate offerings. For further developing this tool, the two departmental coordinators will regularly meet with other members of the Department to ensure the proper implementation of the contents of the proposals which they have submitted.

The Department has been directly involved in assessing Jafet library’s collection of books in our field. This is part of the Ph.D. initiative to ensure that library material is sufficiently available for research students. A professorial rank member of the Department has continued to review our collection in the library with professional help from library staff. We suggest that the updating of our library holdings should be an ongoing process in collaboration between the Department and Jafet library.

Under the auspices of the Margaret Weyerhaeuser Jewett Chair of Arabic, two scholars in Arabic studies were invited to give lectures and meet with students of the Department. Dr. Georgine Ayoub of the Institut National des Langues et Civilisations Orientales lectured on "من أول من تكلّم العربية: اللغة والزمن والأسطورة" whereas Dr. Ibrahim Bin Murad of Manouba University, Tunis, delivered his lecture entitled "المعجم العربي الحديث بين التنظير والتطبيق" as part of the Chair’s Distinguished Lecturer Series. Both lectures will be printed as occasional papers sponsored by the Chair. These lectures are proving to be very beneficial to our students, and it is envisaged in the future that various members of the Department assist the holder of the Jewett Chair in identifying internationally renewed scholars, in various areas of Arabic studies, in order to invite them to lecture and meet our graduate students to discuss their research interests.

Ramzi Baalbaki
Chairperson
A. **SUMMARY OF PROGRAMS**

In Fall 2008-2009, 2 new students joined the PhD program in Cell and Molecular Biology. Three PhD students are currently enrolled in our PhD program. Four new applications were received for Fall 09-10, of which 2 candidates were short-listed, interviewed and accepted.

Our MS program continues to attract a significant number of qualified full-time graduate students. Seven students graduated this year and 13 students are expected to graduate at the end of the summer. In Fall 08-09, we received 75 MS applications. Of these, 10 were accepted and five students joined the program. In spring 08-09, we received 9 MS applications. Of these, 3 were accepted and 2 joined the program. The total number of MS graduates enrolled in our program this year is 22. With the PhD program now in place, we foresee a continued growth and expansion of our graduate program. A letter and the PhD program flyer were mailed to eighteen institutions in the region (Dubai, Abu Dhabi, Sharjah, Al-Ain, Kuwait, Bahrain, Egypt, Syria, Iran and Jordan) informing them of our CMB PhD program.

Undergraduate enrollment significantly increased during the 2008-2009 academic year. Currently, 539 students are enrolled in the Biology BS program. Due to the continued rise in the number of undergraduate students there is a clear need to increase in the size of full-time faculty to meet the demand for biology courses.

Two faculty members of the department, Dr. Michel Bariche, Dr. Imad Saoud were promoted to the rank of Associate Professor last summer. Dr. Colin Smith was promoted to the rank of Associate Professor this summer. Dr. Nadine Darwiche received the Teaching Excellence Award (AUB) in recognition of her commitment to excellence in teaching. She also received the Arab Science and Technology Foundation (ASTF) award. Dr. Imad Saoud has been awarded the Arab Fund Fellowship Program Distinguished Scholar Award. Dr. Bared-Safieh Garabedian was on unpaid leave during the academic year 08-09.

The Department assumed an active role in recruitment this year and extended offers to two new faculty. We advertised for lines in plant molecular biology, cell and molecular biology, biochemistry and bioinformatics. A respectable number (27 applications) for these vacancies were received and 4 candidates were invited to give seminars and interview with the faculty. These were: Dr. Noel Ghanem (University of Ottawa, PhD, 2006), Dr. Alex Kouzmenko (Institute of Cytology and Genetics, USSR
Dr. Nader Chalhoub (University of Montreal, PhD, 2003) and Dr. Diana Jaalouk (McGill University, PhD, 2003). Dr. Noel Ghanem will be joining in Fall 09-10 as Assistant Professor and Dr. Diana Jaalouk has accepted the offer to join in Spring 09-10 as Assistant Professor.

The faculty members of the Department have maintained their research productivity as evident from the sections that follow. The Lebanese National Council for Scientific Research approved 2 research proposals (LL42,000,000) and the URB awarded 10 research grants ($71,668) to faculty members in 2008-09. Two of our faculty (Dr. Hala Gali-Muhtasib and Dr. Khouzama Knio) have received extramural funding from WHO and EMRO-COMSTECH this year that amounted to $38,000.

The Biology faculty continues to work towards improving and updating its programs. Several changes were introduced that include changing the course description of Biol 322. The department formulated course learning outcomes for all undergraduate courses and finalized the guidelines for writing the PhD thesis proposal, a document that was prepared by Drs. R. Talhouk, C. Smith and M. Osta. The PhD level course Cellular Biophysics was offered during Spring 2008 - 2009 by Dr. Hugh Nymeyer, a visiting faculty from the Florida State University and a Professor of Chemistry and Biochemistry.

The laboratory manual for Biol 270 was completed and given to students free of charge in Fall 08-09. These manuals are to be kept in the lab and used only during each session. The use of manuals has helped undergraduate students organize and document their experimental work with greater rigor. The laboratory manual of Biol 224 will be prepared this summer for use in Fall 09-10. By then, four undergraduate courses will have fully-developed laboratory manuals (Biol 223, Biol 260, Biol 270, Biol 224).

The Department continuously updates its webpage describing the curriculum, admissions requirements of the BS, MS, and PhD programs, and the research interests of its faculty members as well as a description of the facilities and laboratories. Efforts to establish communication with Biology Alumni currently in academic institutions abroad and who are involved in research were continued this year. It is hoped that such network of communication would lead to collaborative efforts between the Department and the alumni.

The Department undertook an effort to increase the number of its staff. We hired an Administrative Assistant, Ms. Salwa Makkouk, to assist the Chairman and faculty in managing the general affairs of the department. She has provided support to faculty members and guidance to students during the registration process. This year, for the first time, instructor course evaluations have been administered without disruption to graduate student research due to Ms. Makkouk. Improved departmental operations have been evident as a result of having additional staff. The department has requested a new position of senior lab technician (grade 9) in November 2008, but no action has been taken so far despite strong support by Dean Khalil Bitar.
The Natural History Museum Committee (NHMC) is composed of Drs. R. Sadek (Chairman of Committee and curator the land vertebrates collections), K. Knio (curator of the insect collections and other land invertebrates), N. Sinno-Saoud (curator of the plant collections in Post Herbarium) and M. Bariche (curator of the fish, marine vertebrates and invertebrate collections). The Museum continues to employ Mr. Mohammad Rustum Abdel Sater and Miss Houry Zournajain as full time research assistants. They have been very helpful in fulfilling museum-related tasks.

The NHMC held regular weekly meetings in which various Museum matters were dealt with. Efforts this year eventually led to designing and adopting a logo for the Museum. The adopted logo was designed by Miss Lara Captan.

Databases are still being developed and various specimens digitized. The Museum website has also been designed and is being developed with the hope of uploading it soon. It will serve as a platform for highlighting the Museum’s collections, activities and services.

The displays were enhanced by three computer displays in different parts of the building. The numerous displays of live terrestrial and marine animals continue to be maintained with the addition of three “River Ecosystem” aquaria in the first floor.

The Museum receives hundreds of school children from various schools to whom guided tours are normally given with the help of graduate students.

On May 18, the International Museum Day, a two-day exhibition, entitled “From Darwin’s Days” was organized to commemorate Darwin’s Year and to celebrate the Inauguration of the AUB President P. Dorman. The Exhibition was visited by hundreds of students from AUB and several schools.

The following is a list of BSS activities for the Academic Year 2008-09

1. September 2008: Participation in Beirut Marathon “RUN AGAINST CANCER” in support of Children’s Cancer Center of Lebanon
2. October 2008: Participation in the training workshop for AUB's Student Organizations' Cabinet Members directed by Office of Student Affairs and Aie Serve.
3. October 2008:BSS Annual Reception
5. December 2008: Fill-a-bag Donation Drive with AUB’s Center for Civic Engagement and Community Service, Red Cross Youth club and other AUB Clubs.
6. January 2009: Participation in Gaza Relief Fundraising with the Lebanese Medical Student International Committee (LeMSIC) and other AUB clubs.
7. February 2009: Lecture by LeMSIC in collaboration with BSS and draws for Research exchange opportunities for Biology Students
8. March 2009: MCAT Orientation Lecture
9. March 2009: Red Cross and CPR Training Course by the Lebanese Red Cross in collaboration with BSS: offered to 60 Students.
11. April 2009: participation in bake sales + Fundraising campaigns for the Children’s Cancer Center of Lebanon.
12. April 2009: Participation in the Standing Committee on Research Exchange (SCORE-LeMSIC) RESEARCH DAY.
13. May 2009: Collaboration with the Standing Committee on Public Health (SCOPH-LeMSIC) for an Anti-Smoking Party to promote health awareness and abstinence from smoking.
16. May 2009: Hosting Lecture for AUB: “Genes, from Africa to the Levant” by Dr. Pierre Zalloua, a world renounced Lebanese Scientist. (May)
17. May 2009: Collaborated with the Biology Department’s Natural History Museum in organizing and running the Museum Day Exhibition, From Darwin’s Days as part of President Dorman’s Inauguration activities.
19. June 2009: Gala Dinner (June)

B. PERSONNEL

1. Faculty Members

Baydoun, Elias Professor Ph.D.
Darwiche, Nadine Professor Ph.D.
Gali-Muhtasib, Hala Professor & Chairperson Ph.D.
Knio, Khuzama Professor Ph.D.
Kreydiyyeh, Sawsan Professor Ph.D.
Safieh-Garabedian, Bared* Professor Ph.D.
Talhouk, Rabih Professor Ph.D.
Bariche, Michel Associate Professor Ph.D.
Saoud, Imad Associate Professor Ph.D.
Osta, Mike Assistant Professor Ph.D.
Smith, Colin Assistant Professor Ph.D.
Sadek, Riyad Lecturer Ph.D.
Sinno Saoud, Nada  Lecturer  Ph.D.
Tarraf, Charbel  Lecturer  Ph.D.
Rizkallah, Hind  Instructor  Ph.D.
Hajjar, Layane  Instructor  M.S.
Fostok, Sabreen  Part-time Instructor  M.S.
Haykal, Joelle  Part-time Instructor  M.S.
Bou-Chedid, Mirella**  Part-time Instructor  M.S.

* First and Second Semester, on unpaid leave
** Second Semester Only

2. Research Assistants

Fall Semester
Al-Zein, Mohammad
Bou-Chedid, Mirella
Ghanawi, Joly
Rustom Abdel Sater, Mohamad
El-Chami, Nisrine
Zournajian, Houry
Fares, Rida

Spring Semester
Al-Khatib, Mona
Najm, Nour Elouyoun
Al-Zein, Mohammad
Rustom Abdel Sater, Mohamad
El-Chami, Nisrine
El-Zein, Ola
Fares, Rida

3. Graduate Assistants

Fall Semester
Al-Khatib, Mona
Ketchedjian, Antranig
Baltikian, Marina
Khezam, Maya
Dakroub, Zeina
Mourad, Nancy
Deeb, Sally
El Zein, Ola
Fares, Mohamed Bilal
Haddad, Stephanie
Possik, Elite
Hariri, Hanaa
Jaber, Hwaida
Kazanjian, Garabed
Rayes, Tina
Rizk, Zeinab
Saikali, Melody
Sinjab, Ansam
Zahr, Hind

Spring Semester
Baltikian, Marina
Khezam, Maya
Dakroub, Zeina
Mourad, Nancy
Deeb, Sally
Rayes, Tina
El Khawand, Myriam
Possik, Elite
El Zein, Ola
Rizk, Zeinab
Fares, Mohamed Bilal
Saikali, Melody
Haddad, Stephanie
Rahme, Gilbert
Hariri, Hanaa
Sinjab, Ansam
Kazanjian, Garabed
Zahr, Hind
Ketchedjian, Antranig

4. PhD Graduate Research Assistantship

Fall Semester
Ghantous, Akram
5. Non-Academic Staff

- Assad, Najeh Assistant Technician
- Hannoun, Victor Senior Technician
- Ibrahim, Hana Lab Manager
- Kaissi, Maha Secretary
- Makkouk, Salwa Administrative Assistant
- Masri, Imad Technician

C. TEACHING

1. Number of Graduating Majors

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2. Number of Majors

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

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<td>137</td>
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D. RESEARCH

Bariche, Michel

2. Bariche M., Bernardi G. Lack of a genetic bottleneck in a recent Lessepsian bioinvader, the blue-barred parrotfish, Scarus ghobban. Molecular Phylogenetics and Evolution. Submitted


**Baydoun, Elias**

10. Control of pectin biosynthesis and assembly in plants. Supported by URB. Research in progress.
11. The effect of nanoparticles on the anti-proliferative and pro-apoptotic potential of a specific nutrient synergy. Supported by LNCSR. Research in progress.
12. Bioprocess development for the production of enzymes from extremophiles resident in Jordan, Egypt and Lebanon for industrial applications. A collaborative project proposal between Lebanon, Egypt & Jordan submitted for funding to MESF with a budget of USD 900,000. Was not approved by the Board of Directors because of over-budgeting.


**Darwiche, Nadine**


**Gali-Muhtasib, Hala**

1. Haykal J, Geara F, Haddadin M, Smith C, **Gali-Muhtasib H.** The radiosensitizer 2-benzoyl-3-phenyl-6,7-dichloroquinoxaline 1,4-dioxide induces DNA damage in EMT-6 mammary carcinoma cells. Under Review.


Knio, Khuzama


Kreydiyyeh, Sawsan

2. Kreydiyyeh S. and Ramia N. TNF-α reduces the activity of the Na+/K+ ATPase in LLC-PK1 by activating caspases and JNK and inhibiting NF-κB (Submitted).
5. Jaber H and Kreydiyyeh S. Effect of banana stem extract on glucose blood level and glucose absorption in rats (research in progress).
6. Dakroub Z and Kreydiyyeh S. Involvement of ceramide and sphingosine on TNF-induced modulation of Na+/K+ ATPase in HepG2 cells. (research in progress)

Osta, Mike

2. Schnitger AKD, Yassine H, Kafatos FC and Osta MA. Two C-type lectins cooperate to defend Anopheles gambiae against Gram-negative bacteria. J Biol Chem, 2009 Apr 20 [Epub ahead of print].

**Saoud, Imad**

1. Working on osmoregulation of fish under various water ionic profiles.
2. Working on effect of Ammonia on fish physiology.
4. Studying effects of dietary lipid on omega-3 fatty acids in fish tissue.
5. Evaluating the feasibility of using aquaculture to increase water value index in semi-arid regions.

**Sinno-Saoud, Nada**


**Smith, Colin**


**Talhouk, Rabih**


**E. OTHER STAFF ACTIVITIES**

**Bariche, Michel**

1. Supervising three graduate students.

2. Supervising two PhD students in collaboration Johann Wolfgang Goethe University, Germany.

3. Member of the FAS Student Academic Affairs Committee.

4. Member of the Natural History Museum Committee.
5. Advising about 50 undergraduate students.
7. Students and technician training abroad: 2009 sent Mr. Mohamad Abdel Sater (NHM technician) and Mr. Garabed Kazanjian (MSc student) for a “Methodological Training Workshop” in Surveying the Marine Environment. The training was held in Tripoli (Lebanon).
8. Served as expert for the Establishment of a Marine Reserve in Byblos.
10. Working with Greenpeace Lebanon on the establishment of a series of Marine Reserves along the Lebanese coast.
11. Ghost crabs population status two years after August 2006 oil spill. Cedars for Care (NGO), Ramlet el Baydah, Beirut, Lebanon.
12. Natural History Museum work:
13. Exchanging old jars and preservatives with new ones for the entire collection. Updating labels. Entering all information into a database. Sorting and relocating the Gastropod and Bivalve collection. Inventory and sorting by taxa of the Echinoderm, worm and crustacean collections.
14. Inventory of the teaching collection in the Department of Biology.
15. Inventory of the macrophyte collection and relocate them. Relocating dried out and ruined specimens from the marine collection.
17. Filmed TV interviews:
18. The need for Marine Reserves in Lebanon and Lebanese tuna fishery, Future TV international.
19. The establishment of a Marine Reserve in Byblos, Arabiah TV.
20. Newspaper interviews: Al Anwar newspaper on Marine reserves, Alimaa Newspaper on Cedars Island project, Dagbladet newspaper (Norway) on Lebanese Fisheries

Baydoun, Elias

3. Co-Supervisor of one PhD student in collaboration with the University of Glasgow.
4. Advisor of two MSc Biology Students.
5. Member of the Thesis Committee of four Biology Students, two at AUB and two at the University of Balamand.
6. Served as an advisor for senior Biology students.
7. Served on a FAFS Departmental Committee for Faculty promotion.
8. Was elected as FAS-SRC Advisor for the Academic Year 2008-2009.
9. Arranged to invite Dr. Daniel Regnier from the Laboratory of Cancer & Genetics at UMR 5201 CNRS, Lyon, France to start collaboration.
10. Presented several abstracts (listed under abstracts) in international conferences in UAS, Mexico, Germany, Greece, Jordan and Lebanon.
11. Participated in the “Regional Workshop on Developing Guides for Curricula and Training of Teachers on ESD for the Arab Region”, Beirut, Lebanon.
12. Participated in the Brain-Storming Meeting on the STI Strategy for the Arab Region. The Meeting was organized by Beirut UNESCO Office, Beirut, Lebanon.
13. Was invited to participate as a keynote speaker in the “Second Jordanian-Egyptian Conference Conference” Irbid, Jordan, and gave a lecture on “Opportunities for Biotechnology Research and Development in the Arab Region”.
14. Was invited to attend the “First Meeting of the Coordinators of the Scientific Thematic Groups for enhancing Cooperation among Islam Countries”, Islamabad, Pakistan, 10-12 March, 2009.
15. Served as a member of the Steering Committee for the project on “Science and Technology Indicators in the Arab States” and attended its meeting in Beirut on November 16, 2008. The project is sponsored by UNESCO, ALECSO and the Arab Academy of Sciences.
16. Was appointed as a member of the Middle East Science Fund Regional Executive Committee.
17. Founding Member of the Arab Network of Networks for Science and Technology.
18. Served as Interim Coordinator of the Lebanese TWAS Chapter.
19. Member of COSTED-AraBN.
20. Member of the American Society of Plant Biologists.
21. Member of the Biochemical Society.
22. Fellow of the Institute of Biology.
23. Fellow of the Third World Academy of Sciences.
24. Secretary General of the Arab Academy of Sciences.
25. Founding Member of the Lebanese-Jordanian Friendship Association.

Darwiche, Nadine
1. Supervising first Ph.D. student Mr. Akram Ghantous.
2. One MSc student graduated from my lab (Sharif Shahine).
3. Supervising three new MSc Biology Students.
4. Serving on the thesis committee of graduate students Six MSc Biology students and three graduate Interfaculty Environmental Engineering Program.
5. Co-taught in Fall 2008-2009 the required PhD course Biol 322 “Advanced.
6. Invited to give a seminar at:
   a. Basic Medical Science Departments and Biology Department Research Seminar and Journal Club Series, Diana Tamari Sabbagh, AUB.
   b. The 9th Annual Dermatology Update, Issam Fares Hall.
   c. Fourth World Congress on Medicinal and Aromatic Plants (WOCMAP IV), Cape Town, South Africa.
   d. Interfaculty Graduate Program in Health Sciences.
7. Served on the editorial board of several international refereed journals:
   a. Molecular Carcinogenesis (Wiley Interscience Publishers)
   b. Cancer Letters (Elsevier Publishers)
   c. Apoptosis (Kluwer Academic Publishers)
   d. Evidence Based Complementary and Alternative Medicine (Oxford Publishers)
8. Served as Acting Chairperson.
9. Biology Graduate Student Acceptance Committee.
10. Academic Advisor Biology Department.
11. Member of the FAS Curriculum Committee.
12. Member of the FAS Teaching Effectiveness Committee.
13. Member of the ad-hoc Graduate Program and Research Team of the FAS Strategic Plan.
14. Member of the University Senate, American University of Beirut, Lebanon.
15. Member of the University Senate Steering Committee as President’s Appointee.
16. Appointed member of the FAFS’s Dean Advisory Committee on Promotion.
17. Member of the Central Research Science Laboratory of the Faculty of Arts and Sciences.
18. Member of the Nature Conservation Center and Sustainable Futures (IBSAR) Executive Committee.
19. Member of the Anti-Cancer, Research, and Patent Groups in IBSAR.

**Gali-Muhtasib, Hala**

1. Chaired the Department of Biology
2. Presented 2 abstracts at international and regional conferences.
3. Supervised the MSc thesis of 2 students who defended successfully.
4. Supervising the thesis work of 3 graduate students who will defend this summer.
5. Supervised the tutorial projects of 4 undergraduate students.
6. Served yearly as an academic advisor for 20-30 Biology MS students and around 40 freshman students.
7. Served as a member on the thesis committee of two students who successfully defended.
8. Served as an advisor of Freshman students and Graduate Biology students
9. Co-Chair of Working Group Five on Faculty for AUB reaccreditation by Middle State and member of the AUB Self Study Steering Committee.
10. Member of the Medical Admissions Committee.
11. Interviewed students applying to the Medical School in the last 2 years.
12. Member of the Institutional Animal Care and Use Committee.
13. Member of the Search Committee for VP of Medical Affairs and Dean of Medicine.
14. Member of the Research and Patent Committee of IBSAR.
15. Invited to give a seminar at:
   a. AUB Libraries activity, College Hall.
   b. IBSAR retreat
   c. Chemistry Department, AUB
   d. Oxidative Stress and Aging Congress, Ferrara, Italy
   e. University of Camerino, Italy.
   f. University of Erlangen, Germany
16. Obtained a short-term Faculty development grant to present a poster at the PharmSciFair Meeting in Nice, France, June 2008.
17. Reviewed manuscripts for the following journals:
   a. Food and Chemical Toxicology
   b. Evidence-based Complementary and Alternative Medicine (eCAM)
   c. Biochimica et Biophysica Acta-General Subjects (BBA)
   d. Journal of Pharmacology and Experimental Therapeutics (JPET)
   e. Digestive Diseases and Sciences
   f. Current Medicinal Chemistry
   g. Expert Opinion on Pharmacotherapy
   h. Anticancer Drugs
   i. Current Clinical Pharmacology (CCP)
   j. Cancer Therapy
   k. BMC Genomics

Hajjar, Layane
1. Finalized the Biology 223 Genetics laboratory manual. This manual is being regularly updated.
2. Prepared a complimentary Teacher’s Guide with detailed guidelines for prelaboratory preparations, recipes, practical organization tips to avoid chaos in the lab. The guide also includes detailed assessment guidelines for the lab reports, to minimize discrepancies in the grading among different instructors.
3. Training Graduate Assistants on weekly basis (this entails demonstrations of experiments and equipment use), and setting up the labs for proper functioning.
4. Trained and supervisied the lab work of 3 undergraduate tutorial students.
5. New labs were developed and introduced in the Biology 223 lab, namely, Dipteran mitochondrial DNA extraction and PCR, restriction fragment length polymorphism(RFLP).
6. A bacterial transformation lab has been developed and applied since Fall 2007 - 2008. Instead of a simple transformation experiment with a known plasmid, students now use different unknown plasmids, and are asked identify the plasmid based on the results they get.
7. A Sordaria Tetrad Analysis lab was introduced since Fall 2008 - 2009 to help students understand some concepts covered in the course but which are not easy to grasp without practical examination.

**Knio, Khuzama**

1. PhD co-advisor for Mohammad Al Zein
2. Supervising the MS thesis of Zeinab Rizk (co-advisor: Dr. M. Osta) and Stephanie Haddad
3. Member of the thesis committee of several graduate students in Biology
4. Served as undergraduate advisor for 40-45 Biology students per year
5. Obtained a short-term Faculty development grant to present a talk at the 12th Evolutionary Biology Meeting, University of Egée, in Marseilles, France, September 2008
6. Reviewed one article for Pest Management Science in July 2008; one article for the Entomological Society of Korea in 2007; and one article for the Jordan Journal of Biological Sciences in 2009
7. My research projects include the biology and ecology of Terellia serratulae (Diptera: Tephritidae) (research in collaboration with Dr. C. Smith), and insecticide resistance in Culex mosquitoes in Lebanon (research in collaboration with Dr. M. Osta).
8. Serving on the USFC committee
9. Member of the Natural History Museum Committee:
   a. Helped in organizing a museum exhibition entitled “From Darwin’s Days”
b. Supervised the curation of the Peyron collection of beetles which are suffering. From verdigris problem; the specimens are being treated, mounted using new rust proof pins, and transferred into new insect drawers. A database is being prepared for this collection.

c. Received twice as visitor Dr. Guido Sabatinelli from Italy, who identified several scarab beetles from the students’ collection. We received over 40 scarab beetles identified to the species level.

Kreydiyyeh, Sawsan

2. Supervising the research work of 3 graduate students who are expected to graduate in summer 2009: Howeida Jaber, Ola El-Zein, Zeina Dakroub.
4. Freshman advisor for 35 freshman students
5. Member of FAS advisory committee.
6. Served on departmental promotion committee in nutrition and food sciences.
7. Served as a reviewer for the following peer-reviewed international journals:
   a. Cytokine.
   b. Journal of Cellular Physiology
   c. International Journal of green Pharmacology
   d. Journal of pharmacology and experimental therapeutics
   e. American Journal of Clinical Nutrition

Osta, Mike

1. Supervising the thesis project of the following students: Hassan Yassine (PhD student), Marina Baltikian (MSc student) and Zeinab (MSc student); jointly with Dr. Khouzama Knio.
2. Actually member of the MSc thesis committees of 3 graduate students in the Biology Department.
4. Supervising three tutorial students.
5. Co-supervised the PhD thesis of Mrs Anna Schnitger, a PhD student at Imperial College London.
6. Upgrading the Microbiology laboratory for Biol 224 and developing a laboratory manual: I am currently coordinating an effort aiming at developing a Microbiology laboratory manual which will contain new as well as upgraded experiments.
7. Establishment of an infrastructure for rearing and micromanipulation of mosquitoes.
8. Designed and established an insectary for rearing, micro-injecting and dissecting mosquitoes. The insectary is currently running smoothly and hosts the major African malaria vector Anopheles gambiae and two Culex pipiens reference strains, one susceptible and the 2nd resistant to organophosphate insecticides. The insectary was designed according to international safety guidelines with 5 containment levels. It has controlled temperature, humidity and light cycle to allow optimal growth of the different mosquito stages, and is designed to host other mosquito species that are endogenous to Lebanon and are also vectors of disease including Culex pipiens and Aedes aegypti. The insectary can produce 4000 adult mosquitoes weekly when running at full capacity. As such it is unique in Lebanon and permits rigorous investigations in the following fields of research at AUB and Lebanon in general:
   a. Molecular and cellular interactions between mosquito vectors and the disease agents they carry.
   b. Molecular analysis of insecticide resistance in major endogenous mosquito populations, namely Culex pipiens.
   c. Identification of insecticidal and larvicidal substances from endogenous Lebanese plants (In line with IBSAR’s vision to preserve plant biodiversity).
9. Collaborating with Dr. Nabil Haddad (LU) in the frame of an LNCSR funded project to trace the origin of Aedes albopictus in Lebanon, the second most important vector of dengue virus serotypes 1-4, using molecular biology tools and phylogenetic analysis.

**Rizkallah, Hind**

3. Contribution to the University:
   a. Team member of Task Force Team # 13.
   b. During the past three years helped in student elections as a faculty member.
4. Other Staff Activities:
   a. Developed a laboratory manual for Cell Biology.
   b. Working on a laboratory manual for Plant Physiology.
5. Professional Societies:
   a. General Council Member.
   b. The Biochemical Society.
Sadek, Riyad

1. Chair the Committee for the Natural History Museum in the Biology Department, coordinating various Museum activities.
2. Advising 73 undergraduate students.
3. Advising the Biology Student Society.
5. Member of the LNSCR Committee on Bird Inventories.
7. Designing a monitoring program for reptiles and amphibians of the Niha region as part of Arz El-Shouf Nature Reserve; funded by the French Embassy.
9. A study of habitat use in Lacerta species in Lebanon is underway.
10. A book, The Amphibians and Reptiles of Lebanon, is currently being prepared, in collaboration of Dr. Souad Hraoui-Bloquet (Lebanese University), incorporating data from several years of research work.
11. Research work completed and in the writing stage:
   a. Sadek, R, S, Hrawi-Bloquet and J. Kourieh – Habitat use and preferences by the lizard Lacerta kulzeri
   b. Sadek, R and H. Said - Ecological and morphological comparisons between Lacerta species living at different altitudes in Lebanon”.
   d. Sadek, R.A.- Predator avoidance behavior by two lizard species Lacerta laevis and Laudakia stellio in Lebanon.

Saoud, Imad

1. Member of the AUB library committee.
2. Supervising the MS of Nancy Murad and Rania Demloj.
3. Thesis committee member for 3 students at BAU.
4. Developed a new course in special topics in conservation Biology.
5. Advising more than 80 advisees.
6. Organised a workshop to train Iraqi Scientist in 2008 at the Palm Beach Hotel.
7. Distinguished Scholar Award from the Arab Fund.
8. Awarded grant to go attend conference in Vera Cruz, Mexico.
   By invitation from ORDA. September 2008 (Imad Saoud and Bill Daniels).
10. Attended 8th International Symposium on Tilapia Aquaculture. Was representing
    the president of the World Aquaculture Society under invitation and presented
    recent research findings in Lebanon (Imad Saoud and Sami AbdulRahman).
11. Member of University Librarian search committee.
12. Reviewed several manuscripts for international journals.
13. Reviewed a grant proposal for the USDA.

Sinno-Saoud, Nada

1. A member of a steering scientific committee for the biodiversity studies implementation in the North Lebanon Region Akkar, Donniyeh (MADA) which is funded by the Royal Society for the Conservation of Nature (RSCN) and the Dutsch Embassy.
2. Coordinated, planned & organized museum tours in the department.
3. Advisor for 50 biology students.
4. Training & teaching the laboratory material for 15 graduate assistants.
5. Member of the Natural History Museum Committee.
6. Curation of the plant material in the post Herbarium.
7. Work in the Post Herbarium:
   a. Retrieved from the archives of the Jafet library the Abby Bliss herbarium that is safely housed in the Post Herbarium.
   b. Prepared a data base & took digital images of Mrs. Dodge fern collection.
   c. Located about 50 letters in the herbarium that belonged to Elizabeth Boyd & through these letters we identified a huge collection of Ferns that she received by exchange from all parts of the world.
   d. Finished the data base of a total of 500 specimens of the MADA collection which is completely incorporated in the Post Herbarium.
   e. Prepared & sent a loan of Jancus to Dr. J. Prosckow, University of Wroclewski, and Wroclaw, Poland.
   f. Assisted 15 researchers from Lebanon and abroad that had inquiries about our flora. Some of them worked in the herbarium and others were assisted through scans, especially type specimens.
   g. I have contributed to the preparation of the NHM website by providing all the material about the Post Herbarium.
h. Participated with my students in the exhibition of the Natural History Museum “From Darwin’s Days” celebrating the inauguration of President Dorman.

8. Curator of the Post Herbarium.

9. Continuing a project with Dr K. Knio on the effect of soil types on the distribution of Anemone coronaria.

10. Currently involved in a research project with Dr Salma Talhouk on biodiversity & the hotspots in Lebanon.

11. Coordinating the work of a financial aid student Miss Lara Hassoun who is assisting me in data basing a special historic collection of Bryophytes that we found in the basement of the museum.

12. Offered a training session for Mrs Nestine Mashaca Houri accompanied by Mr. Rami Saleh on the pressing, mounting & freezing of herbarium sheets. Mrs. Houri is collecting specimens from the Orchids of Lebanon & taking field photos. We are providing her with all the material she needs since all her collection will be housed in the Post Herbarium.

**Smith, Colin**

1. Supervising two M.S. students: Elite Possik and Myriam El Khawand.
2. Member of MS thesis committees of Hanaa Hariri, Hind Zahr and Mohamad Salla.
3. Supervised two undergraduate tutorials.
6. Advisor for ~50 undergraduate Biology majors.
7. Chair, Biology Safety Committee.
8. Coordinator, Biology Learning Outcomes.
9. Member of FAS Research Committee.
10. Natural science Member of the Senate Committee on General Education.
12. Attendee, AUB Faculty Seminar on Writing to Enhance Student Engagement, 23 January 2009.
14. Member of the American Community School Parents’ Committee.

Talhouk, Rabih

1. Supervising 2 MSc students: Hana Hariri and Tina Rayes.
2. Member of MS thesis committees of Tina Rayess, Hana Hariri, Gilbert Rahme, Bilal Fares, Elite Possik and Marina Beltikian.
3. Advising 35 biology students per semester.
4. FAS Strategic Plan Coordinator.
5. FAS Graduate Committee, Chairperson.
6. FAS Search Committee for Dean of FAS.
7. Member of University Radiation Safety Committee.
10. IBSAR Research Committee, Member.
12. Consultant services to the Al-Manea’ Hospital, Khobar, Saudi Arabia (2007-2008). Member of AUB.
13. Consulting Team in coordination with the Regional External Programs (REP) Office at AUB.
14. Consultant services to the Tabuk University, Tabuk, Saudi Arabia (2007-2008). Member of AUB.
15. Consulting Team in coordination with the Regional External Programs (REP) Office at AUB.

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**Tarraf, Charbel**

1. Using Moodle as an online tool in teaching all courses.
2. Advised more than 200 sophomore biology students that involved orientation for the new students.
3. Library liaison and textbook coordinator for the department.
4. Consultant on two projects supervised by the Regional External Programs at AUB.
5. Member of a committee to select secondary science teachers in the public sector, Civil Service Commission in Lebanon, 2008.

**F. PUBLICATIONS**

**Bariche, Michel**


**Baydoun, Elias**

1. **Articles**
2. Abstracts


Darwiche, Nadine

1. Articles


2. Abstracts

Gali-Muhtasib, Hala

1. Articles


2. Abstracts


3. Articles in Books


**Knio, Khuzama**

1. Articles


2. Abstracts


**Kreydiyyeh, Sawsan**

1. Articles
   


2. Abstracts
   

**Osta, Mike**

1. Articles
   

**Sadek, Riyad**

1. Articles

2. Abstracts

**Safieh-Garabedian, Bared**

1. Articles

2. Abstracts

**Saoud, Imad**

1. Articles


2. Abstracts


**Sinno-Saoud, Nada**


**Smith, Colin**


**Talhouk, Rabih**


**G. FUTURE DEVELOPMENT**

Recruiting qualified faculty and retaining our current faculty is one of the major challenges the biology department is facing especially in light of limited direct university support for faculty research and the continued increase in undergraduate student enrollment and the resulting very high student: faculty ratio. The department has faced difficulty in recruiting faculty, partly due to the political instability in Lebanon. The Department will continue to actively pursue venues to attract high caliber and qualified faculty members to teach in the program. Another main concern is to retain the faculty on board. The University would need to adjust its salary scale in order to attract faculty members with established research records and who can enhance the research output of the Department.

The PhD program requires growth in the research activities of both faculty and students and for this reason the Department’s research capabilities will have to be strengthened. It is hoped that the Department will be provided with the necessary resources in order to ensure a continued growth. Few extra-national sources exist that provide direct support for basic Cell and Molecular Biology research, and national sources are very limited.

This academic year, efforts were made at the Department of Biology to improve the training of staff in order to provide improved services to faculty and students. Staff now works according to preset timetables and schedules. Consequently, the department was able to offer an average of 48 teaching lab sections per week during the Fall and Spring semesters with high standards. The department was also able to host 25 graduate (MS & PhD) students and provide them with the best possible services. Improvements were also noted in teaching and research facilities. Some improvements included purchasing of needed teaching materials and basic research equipment. The major pieces of equipment purchased included an incubator (for mosquitoes rearing) and a van-like vehicle (for field trips). A fume hood was installed in Cell Biology Lab.

A full-scale safety operation was launched in the Department last year in cooperation with the Safety Center to ensure safer and healthier work conditions. All safety related matters are being attended to regularly by the department’s senior technician, supervised and coordinated by the Safety Officer of the department (Dr. C. Smith) and the safety coordinator (Ms. Hana Ibrahim). As a result of this operation, all teaching and research labs are now equipped with eye washers and first aid kits, labs fulfill all requirements in terms of electrical wiring and connections, emergency showers are frequently inspected, and one room has been upgraded for using radioactive material in accordance with the regulations of the Lebanese Atomic Energy Commission. A new
The project was initiated in May 2009 to relocate the safety showers in the department corridors and make them easily accessible in cases of emergencies.

The physical setting of the Department has experienced a notable improvement this past year and measures will be taken to continue these efforts in the years to come. With the help of the FPDU and Physical Plant personnel, the Department completed renovation projects, including upgrading the department elevator, refurbishing the store room into an office and a research lab, establishing and equipping an insectary for Dr. Mike Osta in the basement in coordination with EH&SC, and splitting one large office into two which are occupied by Ms. Makkouk and Dr. N. Sinno-Saoud. Several capital projects will be initiated in the coming year and these include: the renovation of the animal room, establishment of a marine laboratory and a store room, the renovation of the ecology laboratory, and the adjustment of the defective windows on the southern side of the building.

The Department will pursue ways to expand the current space and look into the possible growth to other buildings. Space is a major limiting factor in Biology. Space is needed for adequate labs for the rapidly increasing number of graduate students. This matter requires urgent consideration. The Scientific Research Building (SRB), which is currently occupied by Engineering on a temporary basis, is an ideal building for the Biology Department to expand into in the near future. Another option would be to relocate the museum collection elsewhere so the department can have more space.

The department looks forward to the rehabilitation of the Science Lecture Hall which is scheduled for this summer. This room which is used by faculty in Physics, Biology, Mathematics, Chemistry, Computer Science and others in FAS has not been refurbished since construction.

Hala Gali-Muhtasib
Chairperson
A. SUMMARY OF PROGRAMS

Sixteen new students enrolled in the CAMES MA program this year, bringing the total number of registered students to 49. Six students defended their theses and graduated. Professor Tarif Khalidi supervised the CAMES core seminar. The CAMES MA program received 30 applications for Fall 2009-2010 and accepted 16 applicants while 6 more were placed on the waiting list.

The Summer Arabic Program in 2008 had 62 students attending out of 90 applicants. The program received 150 applications for the Summer Arabic Program 2009, and expected attendance will be about 83 students. The Summer Arabic Program 2009 will be offering seven levels: Introductory, High Introductory, Low Intermediate, Intermediate, High Intermediate, Advanced and Superior.

CAMES requested the addition of undergraduate course numbers to the graduate course numbers of the Lebanese Arabic courses. The request was approved by the Curriculum Committee and CAMES offered MEST 240/340 Introduction to Lebanese Arabic, MEST 241/341 Intermediate Lebanese Arabic and MEST 242/342 Advanced Lebanese Arabic in the Spring 2008-2009 semester. The addition of undergraduate course numbers has eliminated the need for undergraduate students to petition the graduate committee to be allowed to register for the Lebanese Arabic courses.

CAMES organized and took part in the following activities:

Sheikh Zayed Distinguished Visiting Scholars

Professor Sami Zubaida, Emeritus Professor of Politics and Sociology at Birkbeck College, University of London, was invited by CAMES to be the
Sheikh Zayed Distinguished Visiting Scholar for 10 days in the Fall 2008-2009 semester. During his stay, Professor Zubaida gave two public lectures and one Brown Bag lecture for CAMES graduate students. He also allocated several office hours each day at CAMES during which he was available for one on one consultation with students.

Professor Dr. Gudrun Krämer, Professor of Islamic Studies at Freie Universität Berlin, was invited by CAMES to be the Sheikh Zayed Distinguished Visiting Scholar for 10 days in the Spring 2008-2009 semester. During her stay, Professor Krämer gave two public lectures and one Brown Bag lecture for CAMES graduate students. She also allocated several office hours each day at CAMES during which she was available for one on one consultation with students.

Public Lectures

A discussion with The Rt. Hon. David Miliband, MP, Secretary of State for Foreign and Commonwealth Affairs, United Kingdom

“Dialogue of Civilizations: Islam and the West” by Professor Majid Fakhry, Emeritus Professor, AUB and Visiting Research Fellow, Center for Muslim-Christian Understanding, Georgetown University

“Who are the revolutionaries in today's Middle East??” by Christopher Hitchens, author, literary critic and journalist

“Reforming Muslims: Hasan al-Banna's Islamic mission reconsidered” by Professor Gudrun Krämer, Freie Universität Berlin

“Updating fiqh: Yusuf al-Qaradawi's search for the middle ground” by Professor Gudrun Krämer, Freie Universität Berlin

“What is Ottoman Cuisine and where is the Mediterranean?” by Professor Sami Zubaida, Birkbeck College, University of London

“Cosmopolitans, Nationalists and Fundamentalists in the Modern Middle East” by Professor Sami Zubaida, Birkbeck College, University of London

“The Umayyad Response to the Art of the Mediterranean World” by Professor Robert Hillenbrand, University of Edinburgh
“Jerusalem after Saladin, 1193-1250” by Professor Carole Hillenbrand, OBE, University of Edinburgh

“Inadequacies, competition and local resistance: late Ottoman educational policies in Bilad al-Sham (1839-1908)” by Professor Akşin Somel, Sabancı University, Istanbul

“Christian Jihad and Muslim Monasticism: Militant Monotheism as Lineage and Bond in Late Antiquity” by Professor Thomas N. Sizgorich, University of California, Irvine

Brown Bag Lectures:

“Coercion and Brute Force in Southern Lebanon: Explaining Operation Accountability (1993) and Operation Grapes of Wrath (1996) by Andrew Exum, King’s College London

“Astronomy to Zoology, Sex to Statecraft: Arabic Encyclopedic Texts of the 14th Century” by Elias Muhanna, Harvard University

“Understanding Lebanon in International Relations Theory: An Exception to the Rules?” by Eric Bordenkircher, University of California Los Angeles (UCLA)

“Moderate Islamism? Positions, Critiques and Debates” by Professor Gudrun Krämer, Freie Universität Berlin

“The Idea of Alternative Modernities” by Professor Sami Zubaida, Birkbeck College, University of London

“The ‘jumbo carnival’ in Mina, Lebanon: local traditions and identity search within the Christian Orthodox community” by Efsevia Lasithiotaki, University of Exeter


“Palestinian Cultural History and the PLO Institution Building Process 1948-1982” by Philipp Amour, University of Fribourg (Switzerland)

Conferences
The Center for Arab and Middle Eastern Studies held a one day conference entitled “Orientalism and its Critics” in conjunction with the Department of Philosophy.

CAMES graduate students organized AUB’s first Graduate Student Conference in which graduate students from AUB presented papers related to their thesis topics. A total of 6 students from CAMES, PSPA and History presented papers.

CAMES hosted a roundtable discussion of the UNDP’s National Human Development Report entitled “Towards the Citizen State”.

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

B. PERSONNEL

1. Faculty Members

Cheikh,Nadia-Mariael, Ph.D. Professor of History, Director
Khalidi,Tarif, Ph.D. Shaykh Zayed Professor of Arabic and Islamic Studies
Saidi,Aliya, Ph.D. Assistant Director
Baaklini,Marie-Therese Instructor

2. Advisory Board

Prof. Tarif Khalidi, Shaykh Zayed Professor of Arabic and Islamic Studies
Prof. Samir Saikaly, History and Archaeology
Prof. Hilal Khashan, Political Science and Public Administration
Prof., Arne Dietrich Social and Behavioral Sciences
Prof. Bashshar Haydar, Philosophy
Prof. Maher Jarrar, Civilization Sequence Program
Prof. Ramzi Baalbaki, Arabic and Near Eastern Languages
Prof. Simone Neaime, Economics

3. Graduate Research Assistants

Mariam Itani, B.A. Graduate Research Assistant
4. **Visiting Researchers (Affiliates)**

Professor Jon Hoover, Near East School of Theology  
Monica Halkort, Ph.D. candidate, Queens University, Belfast  
Kais Ezzerelli, Ph.D. candidate, Sorbonne University, Paris  
Seth Anzisk, Ph.D. candidate, Columbia University  
Osama Amour, Ph.D. candidate, University of Fribourg, Zurich  
Michelle Flores, Ph.D. candidate, University of Southern California  
Henrietta Wilkins, Ph.D. candidate, Durham University  
Marjorie Van Leijan, Ph.D. candidate, Radbout University of Nijmegen, Netherlands  
Professor Michelle Browers, Wake Forest University  
Nicolas Kosmatopoulos, Ph.D. candidate, Zurich University  
Carl Anders Hardig, Ph.D. candidate, American University  
Mustapha Kara Ali, Ph.D. candidate, International Islamic University of Malaysia  
Hana Jalloul Muro, PhD candidate, Universitat Complutense de Madrid  
Ahmad Shekarchi, Ph.D. candidate, Tehran University  
Baquer AlNajjar, Ph.D. candidate, Bahrain University  
Arthur Bernhoff, Ph.D. candidate, St. Andrews University  
Maya Mikdashi, Ph.D. candidate, Columbia University  
Michelle Hartman, Ph.D. candidate, McGill University  
Michael Gasper, Ph.D. candidate, Yale University  
Elinor Bray-Collins, Ph.D. candidate, University of Toronto  
Gustavo Barbosa, Ph.D. candidate, London School of Economics  
Stephan Kinsner, Ph.D. candidate, Humboldt-University Berlin  
May Farah, Ph.D. candidate, New York University  
Josef Krizmanits, Ph.D. candidate, Budapest University  
Eric Bordenkircher, Ph.D. candidate, UCLA  
Liv Tønnessen Chr., Ph.D. candidate, Michelsen Institute  
Elias Muhanna, Ph.D. candidate, Harvard University  
Erminia Calabrese, Ph.D. candidate, University of Rovira i Virgili  
Vanessa Ogle, Ph.D. candidate, Harvard University  
Andrew Exum, Ph.D. candidate, King's College London  
Shea McManus, Ph.D. candidate, City University of New York  
Diana Martin, Ph.D. candidate, Durham University  
Hadi Ali El-Amine, Ph.D. candidate, Durham University

5. **Graduate Assistants**
Fall Semester
Weaver, Cassie
Itani, Mariam
El-Houry, Ramzi
Chedid, Jamila
Newell, Daniel
Wischnat, Andreas

Spring Semester
Weaver, Cassie
Itani, Mariam
El-Houry, Ramzi
Chedid, Jamila
Klevan, Peder
Krijnen, Marieke
Sekmec, Aysel

6. Non-Academic Staff
Ghattas, Nina Secretary

C. TEACHING

1. Number of Graduating Majors

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2. Number of Majors

Graduates 49

3. Student Enrollment in Courses

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Courses numbered 100 through 199 & 0 0 0 0
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4. **Number of Credit Hours Offered**

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D. **RESEARCH**

**El-Cheikh, Nadia-Maria**

1. **Articles in preparation:**
   a. “A Caliph and His Family”
   b. “Court and Courtiers: A Preliminary Investigation of Abbasid Terminology,” to appear in the proceedings of the conference on *Court Cultures in the Muslim World: Politics and Patronage (7th–19th Centuries).*
   c. Editing proceedings of the conference *Byzantium in Early Islamic Syria* which took place at the American University of Beirut, on June 18-19, 2007

2. **Articles in press:**

**Khalidi, Tarif**

1. **Book Projects (forthcoming):**

c. Co-editor of a volume entitled *Jahiz: a Muslim Humanist for Our Time,* published jointly by CAMES and the German Orient Institute. Advanced copies of this volume have now (June 2009) arrived in Beirut.

d. Co-editor of a projected volume entitled *Poetry and History,* presently (June 2009) being prepared for publication by the AUB Press.

e. Working (June, 2009) on an English anthology of Arabic literature, classical and modern.

2. Articles (forthcoming):

E. OTHER STAFF ACTIVITIES

**El-Cheikh, Nadia-Maria**

1. Invited lectures:
   c. Co-organized at Conference at AUB entitled: Orientalism and its Critics

2. I continue to provide the following academic services:
   a. Member of the Advisory Board of Estudios Arabes e Islamicos. Monografias, published by the Department of Arabic Studies of the Consejo Superior de Investigaciones Cientificas, Madrid.
   b. Member of the editorial Advisory Board of the *Journal of Middle East Women's Studies.*
1. Invited by the University of Copenhagen to give two lectures on “Jesus in the Muslim Tradition” and “On Translating the Qur’an”, December 2008
2. Continued to help build up a small library of books on the modern Middle East for CAMES.

F. PUBLICATIONS

Khalidi, Tarif

1. Publications (Books):

2. Publications (Articles):

Nadia M. El-Cheikh
Director
THE PRINCE ALWALEED BIN TALAL BIN ABDULAZIZ ALSAUD CENTER FOR AMERICAN STUDIES AND RESEARCH CASAR

A. SUMMARY OF PROGRAMS

The Minor in American Studies Program that was first implemented in the Fall Semester 2005-2006 has continued to grow. The center continued to offer courses under the AMST designation—six in the Fall Semester and five in the Spring Semester. In Fall 2008-2009, the center also cross-listed three courses, two with the History and Archaeology Department and one with the English Department. During Spring 2009, it cross-listed five courses, three with the History and Archaeology Department and two with the English Department. The Proceedings of CASAR’s second international conference which was held from 7-10 January 2008 were published in January 2009. It was entitled “Liberty and Justice: America and the Middle East.” The Proceedings Volume included thirty five papers. We have begun planning for CASAR’s third international conference entitled “Connections and Ruptures: America and the Middle East” which will be held January 6-9, 2010. The second meeting of CASAR’s International Advisory Board will also take place on January 5, 2010. The center employed its first Edward Said Chair in American Studies, Dr. William Marling and one full-time visiting professor, Dr. Adam John Waterman. CASAR sponsored nineteen public lectures during this year. It also sponsored a full-day seminar on the United States and the Middle East (May 14, 2009) in which a group of AUB faculty and graduate students met with a similar group from the University of Tehran. The program of American Studies grants for AUB faculty continued with seven conference travel grants, three research travel grant, and seven summer research stipend grants.

B. PERSONNEL

1. Faculty Members

McGreevy, Patrick  Director  Professor
Marling, William  Edward Said Chair of American Studies  Visiting Professor
Waterman, Adam John

2. International Advisory Board
Kadir, Djelal Pennsylvania Sate University Ph.D
Kaplan, Amy The University of Pennsylvania Ph.D
Katz, Stanly Princeton University Ph.D
Khourì, Rami Issam Fares Institute, AUB Director
Lucas, William University of Birmingham Ph.D
McAlister, Melanie George Washington University Ph.D

3. **Executive Committee**

- Andresen, Joshua Philosophy Assistant Professor
- Clary, Amy English Assistant Professor
- Harb, Sirene English Assistant Professor
- Makdisi, Karim PSPA Assistant Professor
- Scheid, Kirsten SBS Assistant Professor
- Schwartz, John Pedro English Assistant Professor
- Shorto, Sylvia Architecture and Design Assistant Professor

4. **Research Assistants**

   **Fall Semester**
   None

   **Spring Semester**
   None

5. **Graduate Assistants**

   **Fall Semester**
   George, Nathaniel
   Zaiter, Mona

   **Spring Semester**
   George, Nathaniel
   Magro, Gabrielle

6. **Non Academic Staff**
C. TEACHING

3. **Number of Graduating Minors**

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4. **Student Enrollment in Courses**

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5. **Number of credit hour offered**

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<tr>
<td>Courses numbered 215 through 276 in addition to cross listed courses</td>
<td>27</td>
<td>36</td>
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D. RESEARCH

**McGreevy, Patrick**

1. Ongoing project on the growth of higher education in the Middle East.


**Waterman, Adam John**

E. OTHER STAFF ACTIVITIES

1. McGreevy, Patrick:

1. Waterman, Adam John:

F. PUBLICATIONS

1. McGreevy, Patrick:
   b. Liberty and Justice: America and the Middle East, Selected Proceedings of the Second International Conference sponsored by the Prince Alwaleed Bin Talal Bin Abdulaziz Center for American Studies and Research at the American University of Beirut (Beirut: American University of Beirut, January 2009), editor and author of “Introduction.”
G. Future Development

CASAR has hired a full-time visiting professor for the 2008-2009 year and the second Edward Said Chair of American studies.

CASAR is planning its third international conference: “Connections and Ruptures: America and the Middle East” from January 6-9, 2010.

CASAR will sponsor a seminar at the University of Tehran in October 2009 involving faculty and graduate students from AUB and their counterparts at the University of Tehran.

CASAR will host the second international meeting of the Alwaleed Centers in March 2010. Representatives from centers at Harvard, Georgetown, Cambridge, Edinburgh, and American University in Cairo will be in attendance.

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

Patrick McGreevy
Director
A. SUMMARY OF PROGRAMS

After a lapse of two years in limbo, awaiting the restoration of political stability and securing renewed sources of funding, this year has been quite auspicious and encouraging. With initial sources of funding from three sources – George Khoury & Co., Azm and Saad Association (i.e. Najib Mikati) and Dar al-Handasa – The Center was able to launch its proposed series of international conferences. On May 29-31, we hosted a three-day conference on the Marginalization and Mobilization of Arab Youth which brought together close to 45 participants drawn from local, regional and international set of accomplished scholars, along with writers, members of advocacy groups, policy and opinion makers.

The second project, clearly more novel and unusual, was The Michel Chiha Essay Award, done with collaboration of the Michel Chiha Foundation. Chiha’s 116 editorials which appeared weekly in Le Jour (between 1945 & 1954) were published last year as Palestine: Political Reflections. In view of the recent dramatic developments in the region and as a tribute to Chiha’s prophetic and sobering insights, AUB students were given the opportunity to submit original essays by using Chiha’s seminal work to reflect on the current crises in the region and its poignant meanings to them.

Also considerable time was devoted to developing two proposals for joint projects:

1. To host an international conference on the “Built Environment” jointly with the School of Architecture and the University of Berkeley. The project will involve convening the International Association for the Study of Traditional Environments (IASTE) convention at AUB in December 2010.

2. With the University of Lancaster, we submitted a proposal for a joint study (involving University of Liverpool, Cambridge, Sannio, Haifa and Cairo) on International Dialogue, Mobilities and Climate Change.

B. PERSONNEL
Khalaf, Samir  Professor of Sociology (Director)  Ph.D
Jbara, Leila             (Secretary)

1. Visiting Fellows

Boeklo, Marten             (University of Amsterdam)
“The Spatial Politics of Public Culture”

Nachar, Karam             (Princeton University)

Jonah Schulhofer-Wohl     (Yale University)
“The Lebanese Civil War, 1975-1990.”

2. Research Assistant

Ghassan Moussawi

3. Graduate Assistants

Youssef El-Khoury
Nathalie Nahas

C. ACTIVITIES

1. The international conference demanded the bulk of our time throughout the year. It departed from other such comparable academic gatherings. The participants were recruited on the basis of their established credentials and current research output and were organized into three distinct groups: keynote speakers, paper presenters and discussants. The six sessions, with about 3-5 participants, provoked focused and lively discussions, drew a large audience and were genuinely appreciated by the participants and the enthusiastic audience. During the final session on Sunday afternoon, there was barely any standing room in West Hall Auditorium A. Given the timely nature of the topic and original quality of the presentations, two publishers already expressed interest in publishing the proceedings. It is our intention to produce like *Sexuality in the Arab World* another peer-reviewed edited volume.

2. The outcome of the *Chiha Essay Competition*, about to be announced in a special ceremony (June 11) in Auditorium B of College Hall, was also very rewarding. About 90 students participated. By the stated dead line, 23 submitted final essays.
A jury – composed of Professor Bashshar Haydar (Philosophy), Dr. Samer Ghosn (Dermatology) and Professor Roseanne Khalaf (Creative Writing) and Mrs. Isabelle Skaff and Mrs. Michele Nahas (Chiha Foundation) – evaluated blindly the essays and arrived at a list of 6 finalists. After their oral presentations the five prizes will be announced. The Chiha Foundation was quite generous in their awards: $4000 for first prize, $3000 for the second, $2000 for the third, $1000 for the fourth and $500 for the fifth.

3. I am pleased to report that after three laborious years the edited volume on *Arab Culture & Society* will be out this July. Saqi Books of London is encouraged by the requisitions they have been receiving for book adoptions from a score of colleges in the region and abroad. Two separate editions for the local and global market are being published. The volume is not just an ordinary anthology. The 48 essays are included in twelve chapters, with substantive introductions to each chapter in an effort to tie the pieces together within a meaningful context. Because of its potential wide distribution, the volume is destined to embellish AUB’s credibility, let alone our program.

D. FUTURE DEVELOPMENT

Now that we have secured funds to sustain our activities for the coming three years, I feel fairly optimistic about the prospects of meeting some of our expectation. The success of our “Arab Youth Conference” should serve as an added impetus to maintain the same standards.

Respectfully submitted,

Samir Khalaf
Director
A. SUMMARY OF PROGRAMS

The Center for English Language Research and Teaching (CELRT) continues to advise the University Preparatory Program (UPP), the Intensive English Course (IEC), and the English Communication Skills Program on academic issues related to these programs. It also continues to supervise the BA and MA degree programs in English Language. Furthermore, in cooperation with the Education Department, it supervises the Teaching Diploma (TD) and the MA program in TEFL. The research function of CELRT continues to depend largely on the individual efforts of its faculty members.

The developmental activities of CELRT during the academic year 2008-2009 involved working on REP projects in Saudi Arabia (Jeddah University of Medical and Health Sciences), Sudan (Ahfad University for Women), Oman (Dhofar University), and Qatar (Qatar University). CELRT was also involved, in cooperation with a few communication skills instructors, in constructing English language admission tests for the various projects. In addition, CELRT was involved in preparing two new forms of the AUB-EN (EEE).

B. PERSONNEL

1. Academic

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

2. Non-academic

   Issrawi-Haidar, Yola  Clerk Stenographer
   Tohme, Joseph  Laboratory Technician

C. TEACHING
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. FUTURE DEVELOPMENT

CELRT continues to suffer as a result of the departure of some faculty members and the taking of leaves by others. However, CELRT’s involvement in REP projects and with OIRA continues to thrive. The same is true of CELRT’s cooperation with the Department of Education in conducting workshops for English teachers in Lebanon and abroad.

For CELRT to regain some of its strength there is need to recruit two more faculty lines and to launch a campaign to highlight its achievements, enhance its role locally and regionally, and to develop new strategic plans. There is also a need to reactivate the bond with the Education Department which has weakened in the last two years. In order to carry out such tasks, it is important for the Director to have one course time release a year.

Kassim Shaaban
Director
A. SUMMARY OF PROGRAMS

The Chemistry Faculty members continue to perform cutting-edge research and train graduate and undergraduate students in many areas of chemistry. In 2008-09, there were sixteen graduate students in the Department and four of them graduated with an M.Sc. degree. To support their research, 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 (8), PRF (3), TWAS (2), LNCSR (4).

Prof. Ghauch received the Fulbright fellowship. He will be collaborating with Prof. David Sedlak at the Chemistry Department, University of California at Berkeley as of the coming summer for many months. The main research project involves the applications of zero-valent iron on water contaminants.

Prof. Patra received the Junior Faculty Research Grant. Prof. Hasanyn was promoted to Associate Professor.

Many of our senior students graduated with distinction. Ms. Amani Hariri received the Nicholas Jabr award and Ms. Dina Abou El Ez received the Mahmoud Farra Prize.

This year, the students’ projects in CHEM 206 were based on two themes: “Chemistry and Food” and “Nature in the City”. This course was taught by Professor Saliba.

A new special topics graduate course, CHEM 352A, named "Biophysical Chemistry" was introduced for the first time by Prof. Patra. The course included the structure and function of biomolecules, biophotonics and interactions. The course was open to students of chemistry, biology, physics and engineering.

This year many speakers from abroad delivered seminars at the Department in different areas of chemistry: Dr. Colin Smith (Biology, AUB); Dr. Jerry Bell (University of Wisconsin); Dr. Volker Dotch (Johann-Volker University of Frankfurt); Dr. Emmanuel Gras (CNRS Toulouse); Dr. Samir Zard (Ecole Polytechnique, France); Dr. Nadeen Nsouli (Jacobs University); Ms. Marie Zabel Markarian (Florida State University); Dr. Salem El-Kharnat (University of Montpelier).
B. PERSONNEL

1. Faculty Members

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<td>Sultan, Rabih</td>
<td>Professor</td>
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<tr>
<td>Al-Ghoul, Mazen</td>
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<td>Halaoui, Lara</td>
<td>Associate Professor</td>
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<td>Bouhadir, Kamal*</td>
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<td>Saliba, Najat</td>
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<td>Hasanayn, Faraj</td>
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<td>Kaafarani, Bilal</td>
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<td>Patra, Digambara</td>
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<td>Fares, Fares**</td>
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<td>Moudalla, Hala***</td>
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<td>Abi Rafi-Jaber, Randa</td>
<td>Instructor</td>
<td>M.Sc.</td>
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<td>Deeb, Hana</td>
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<td>Sadek-Hajj, Samar</td>
<td>Instructor</td>
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2. Research Assistants

**Fall Semester**

Akl, Joelle
Massoud, Rawad
Al-Ballouli, Ala’a
Kisserwan, Hawraa
Al-Joubeily, Samia
Najdi, Hiba
Jaber, Sarah
Shawraba, Sara
Malaeb, Nagham
* On leave
** Part Time (Fall semester)
*** Part Time (Spring semester)

### Spring Semester

Akl, Joelle
Kisserwan, Hawraa
Jaber, Sarah
Massoud, Rawad
Shawraba, Sara

### 3. Graduate Assistants

#### Fall Semester

Abul Halim, Rasha
Ghazvini Zadeh, Ebrahim
Al Oweini, Rami
Kalash, Leen
Al Rashidi, Mariam
Karam, Tony
Bou Zerdan, Raghida
Karam, Tony
Chamseddine, Ashraf
Mokalled, Tharwat
El Ballouli, Ala’a
El Harakeh, Maysaa
Ramadan, Hiba
Jradi, Fadi
Rayes, Saide
Shoker, Tharalla

#### Spring Semester

Abul Halim, Rasha
Ghazvini Zadeh, Ebrahim
Al Oweini, Rami
Kalash, Leen
Al Rashidi, Mariam
Karam, Tony
Bou Zerdan, Raghaida
Mokalled, Tharwat
Chamseddine, Ashraf
Ramadan, Hiba
El Ballouli, Ala’a
Rayes, Saide
El Harakeh, Maysaa
Jradi, Fadi
Shoker, Tharalla

4. **Non-Academic Staff**

Ala'eddine, Hassan  
Ghandour, Butros  
Haddad, Joyce  
Kanbar, Hani  
Ruzz, Adnan  
Sleiman-Azar, Issam

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<tr>
<td>Technician</td>
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C. **TEACHING**

1. **Number of Graduating Majors**

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2. **Number of Majors**

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<td>Juniors</td>
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3. **Student Enrollment in Courses**

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<th>Courses</th>
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<td>Courses numbered 300 and above</td>
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<td>6</td>
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<tr>
<td>Courses numbered 211 through 299</td>
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</tr>
</tbody>
</table>

4. **Number of Credit Hours Offered**

<table>
<thead>
<tr>
<th>Courses</th>
<th>Summer 2008</th>
<th>Fall Sem.</th>
<th>Spring Sem.</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Courses numbered 300 and above</td>
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<td>16</td>
<td>22</td>
<td>38</td>
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<tr>
<td>Courses numbered 211 through 299</td>
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<td>463</td>
<td>929</td>
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<tr>
<td>Courses numbered 200 through 210</td>
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<td>1006</td>
<td>875</td>
<td>2321</td>
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<tr>
<td>Courses numbered 100 through 199</td>
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<td>146</td>
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<tr>
<td>Total</td>
<td>516</td>
<td>1558</td>
<td>1435</td>
<td>3509</td>
</tr>
</tbody>
</table>

D. **RESEARCH**

**Al-Ghoul, Mazen**


3. “PH Oscillations in the Mn²⁺-Catalyzed BrO₃⁻ - HSO₃⁻ - SO₃²⁻ reaction”. Oscillations have been obtained for a variety of control parameters. We are characterizing and classifying the oscillations in the [Mn²⁺] - [BrO₃⁻] phase space. The possibility of deterministic Chaos is explored by varying the flow rate. Work in progress (with Farah Zaknoun and Rabih Sultan). Supported by URB.
El-Rassy, Houssam


4. “Mercury Removal from Wastewater by Silica, Polyacrylamide and Hybrid Silica-Polyacrylamide Aerogels”. Research in progress (with H. Ramadan). Supported by URB.

5. “Physico-chemical diversity and morphology in a 2D Mg²⁺/NH₄OH Liesegang system”. Research in progress (with L. Badr, S. Al-Joubeily and R. Sultan). Supported by an LNCSR grant.


Faraj Hasanayn

1 “Quantum Chemical Study of Alkyl Radical Addition to Dinitrogen Coordinated to Transition Metal Complexes.” Work in progress. This study uses electronic structure methods to explore if coordination of the abundant yet inert dinitrogen to transition metals can be utilized to drive its reaction with free alkyl radicals. Supported by URB.

2. “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 its addition to a transition metal center. Supported by a grant from the Lebanese National Council for Scientific Research.

Ghaddar, Tarek
1. “Synthesis and Applications of Novel ruthenium Complexes in Dye-Sensitized Solar Cells”. Supported by the University Research Board (URB). Research is in progress.

**Ghauch, Antoine**

3. “Sonochemical degradation of drugs with micrometric iron particles at low frequency” (2009-2011). Grant Proposal # TBA.

**Haddadin, Makhlouf**

1. The Chemistry of Quinoxalinocinnolines: This project is a continuation of an effort which was initiated a few years ago Miss Mirna El-Khatib (M.S. June 2008) who started this chemistry in which novel quinoxalinocinnoline -5-oxides are easily synthesized. Mr. Tharallah Shokr is continuing this work by expounding on earlier work especially the unprecedented finding where benzylic hydrogen is substituted by an alkoxy group (CH3O-, C2H5-, O-CH2CH2O- ETC.).This unexpected reaction is a simple functionalization of the benzylic Carbon in such systems. This project which is approaching final stages will constitute the M.S. thesis of Mr. Tharallah.
2. The Chemistry of Quinolinocinnolines: This class of compounds is rare in the Chemical literature. SciFinder Scholar cites no examples of such heterocycles. Miss
Ragida Bou Zardan has made few examples and their corresponding 5-N-Oxides. She has also made, through related reactions one example of an Indoloquinoline. Although the latter class of compounds is known, yet Miss Bou Zardan has a novel method of making them. This work which is just about to be done will be part of the M.S. thesis of Miss Bou Zardan.

3. New synthesis of 1(4) H-1, 2, 4-Tiazines: 1(4H) 1, 2, 4-Triazines are synthesized by several methods but Mr. Ebrahim Ghazwini Zadeh, who will be joining the research group of Professor Katrizky at the University of Florida as of this summer, has established a novel method of making these biologically interesting compounds. This work is at its completion stage and will be the subject of Mr. Ghazwini Zadeh’s M.S. thesis.

4. Synthesis of new derivatives of Quinoxaline-1,4-dioxides: My on-going collaboration with Professor Hala Mohtasib of the AUB Biology Department has prompted us to synthesize more new derivatives of Quinoxline-1,4-dioxides by the Beirut Reaction. Miss Sayda Rayyes has prepared a large number of these derivatives. She also made deoxygenated products and currently trying to investigate their reactions especially with rare -0-Nitrosoanline which she prepared. This project is approaching its final stage and will be the subject of Miss Rayys’ M.S. thesis.

5. The synthesis of Highly Conjugated Isoindoles as highly reactive Dienes in 4+2 Cycloaddition Reactions. This project which Miss Leen Kalash has started is in its early stages and will constitute the M.S. thesis of Miss Kalash.

6. Collaboration with Professor Mark J. Kurth, University of California at Davis, CA:
   a. The Chemistry of 2H-Indazoles and Indazolones. We have already published three papers since 2006 in this area of heterocyclic Chemistry. The fourth is entitled :”An Oxazolo[3,2—b]indazole Route to IH-Indazolones” authored by J.S. Oakdale, D.M. Solano, J.C. Fettinger, M.J. Haddadin, and M.J. Kurth has been accepted by Organic Letters.
   b. Inverse Electron Demand: The reaction of Cyclobutanone with 1,2,4-triazines. This project is almost at its final stages. Mr. Young Ye, a Ph.D. candidate at UC Davis has been pursuing this work for the past two years. These results will be written up for a potential publication.

Halaoui, Lara

1. Enhancement in the conversion efficiency at TiO₂ photonic crystals and disordered films sensitized with quantum dots: order or disorder? M. El Harakeh, L. Halaoui, work complete, paper in preparation (draft).
2. Preparation of surface-modified Pt nanoparticles of varying shape and size, and studies of electrocatalysis at assemblies in polyelectrolytes as a function of
nanoparticle shape and size. Work in progress. (Prior support from URB and the American Chemical Society, PRF.)

3. Growth of mesoscopic semiconductor electrodes using photonic crystals and disordered templates, and their sensitization with CdSe, and CdTe quantum dots. The goal is to explore the effect of light localization on the energy conversion efficiency of such electrodes. Work in progress, part of MS student thesis topic. (prior support from URB)

4. Photoelectrochemical studies at assemblies of II-VI semiconductors in polyelectrolytes, currently focusing on surface modified CdTe quantum dots. Work in progress.

5. Electrogenerated chemiluminescence at II-VI quantum dot assemblies, for possible sensing applications (support from URB).

Kaafarani, Bilal


Patra, Digambara

1. “Investigation into Nanoaggregates in Solution and its application in mimicking Biological Membranes”. The project is research related to studying various physical properties of surfactant aggregations by applying optical techniques and fluorescence probe methodology. Research is in progress, Supported by URB grant.

2. “A Novel Strategy for Efficient Monitoring of Diabetic Nephropathy Disease and Hypoalbuminemia by Cooperative Binding of a Fluorescent Probe in a Supra-biomolecular Host–Protein Assembly”. The project is a study on host-protein assembly by cooperative binding of a fluorescence probe and its application to monitor albumin. Research is in progress, Supported by LNCSR grant.

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; an endemic Lebanese specie”. Extraction, isolation and structure identification is a work in progress. Project supported by IBSAR. Gracia Al-Ayle is the undergraduate student working on this project.

2. “Determining the structure-biological activity relationship”. Extraction, isolation and structure identification of isomers found in Achillea falcata is a work in progress. Project supported by IBSAR. Bouchra Ajib is the prospective graduate student working on this project.

Atmospheric and Analytical Chemistry Projects

1. “PM10 and PM2.5 levels at different sites in Beirut. 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.

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 responsible for the project.

3. “Measurement of polyaromatic hydrocarbons in real and lab narghile smoke samples”. Research project in progress. Elizabeth Septedjian is the research assistant responsible for this work. Project supported by the National Institute of Health (NIH); United States.

4. “Measurement of volatile aldehydes emitted from real samples and controlled-lab narghile samples”. Research projects in progress. Elizabeth Septedjian; the research assistant and Rasha Abdul Halim; the graduate student both responsible for this work. Project supported by the National Institute of Health (NIH); United States.

5. “Measurement of hydrogen cyanide emitted from real samples and controlled-lab narghile samples”. Research projects in progress. Rasha Abdul Halim is the graduate student responsible for this work. Project supported by the National Institute of Health (NIH); United States.

6. “Studying the fates of aldehydes emitted from narghile into an enclosed room by developing the corresponding kinetic model”. Research projects in progress. Ghinwa El-Tayyar is the undergraduate student responsible for this work. Project supported by the National Institute of Health (NIH); United States.

Sultan, Rabih
1. “Liesegang Patterns in Nature: A Diverse Scenery Across the Sciences”, an invited review article to appear in the volume ‘Precipitation Patterns in Reaction-Diffusion Systems’, I. Lagzi, Editor, will be submitted before September 30, 2009. This paper is a bibliographical pool of naturally occurring Liesegang patterns of banded precipitate or even other systems (bacteria colonies, stripes on the cichlid fish, calcified cartilage, shear bands, etc…) in a diversity of disciplines such as Chemistry, Biology, Geology, Engineering, Medicine, and even the Social Sciences. Paper being written (with Samar Sadek).


3. “Some Natural Geological Systems Possibly Related to the Liesegang Phenomenon”, to be presented at the ‘5th International Conference on Fractals and Dynamic Systems in Geosciences’, Townsville, Australia, August 13-14 2009. This paper analyzes controversial views about the mechanism of band formation in rock systems. It discusses the origins of geochemical self-organization and the various scenarios involved for the development of stratification over millions of years. It delineates the border between a nonequilibrium dynamical mechanism similar to the one involved in the Liesegang phenomenon and other possible routes. Paper being written (with Abdel-Fattah Abdel-Rahman).

4. “The Fractal Structure of Liesegang and Other Precipitate Patterns”, to be presented at the 10th Conference on Dynamical Systems, Łódź, Poland, December 7-10, 2009. The study analyzes the phenomenon of periodic precipitation from the viewpoint of fractal structure. It addresses the question: Are Liesegang patterns a class of fractals? Exact mathematical methods as well as box-count dimension calculation are adopted to approach the problem.

5. “Dynamics and Structure in a Cobalt Phosphate Liesegang System”. A Liesegang pattern of cobalt phosphate presents intriguing morphological and structural characteristics. Samples will be prepared and analyzed. Work in progress (with Farah Zaknoun and Zeinab Moussa).


E. OTHER STAFF ACTIVITIES
Al-Ghoul, Mazen

1. Chairperson, Department of Chemistry.
2. Freshman Advisor.
3. Fellow, Center for Advanced Mathematical Sciences.
4. Academic advisor, Chemistry.
5. Member of the Curriculum Committee.
6. Member of the ad hoc Petroleum Committee.
9. Attended the 18th international Congress of Chemical and Process Engineering, Prague, August 24-28, 2008; presented the poster entitled “Front propagation of CdS nanoparticles in gels”.
12. Directing the thesis work of Hazar Batlouni, Ashkan Gharib and Jenny El-Khoury, graduate students.

El-Rassy, Houssam

1. Academic advisor, junior/senior Chemistry students.
2. Member, University disciplinary committee.
3. Member, A&S student affairs committee.
4. Member, Central Research Science Laboratory committee.
5. Chairperson, Chemistry graduate committee.
6. Member, Chemistry equipment committee.
7. Member, Chemistry PhD committee.
8. MS thesis advisor of Ms. Hiba Ramadan
9. MS thesis advisor of Mr. Rami Al-Oweini.
10. Member of the thesis committee of Mr. Oussama Kobeissi, Civil and Environmental Engineering graduate student.
11. Member of the thesis committee of Ms. Maysaa El-Harakeh, Chemistry graduate student.
12. Reviewer for Industrial & Engineering Chemistry Research (2 manuscripts).
13. Reviewer for Lebanese Science Journal (1 manuscript).
14. Member, American Chemical Society (ACS).
15. Member, American Ceramic Society (ACerS).
**Faraj Hasanayn**

1. Member, American Chemical Society (ACS).
2. An associate of the Center of Advanced Mathematical Research at AUB.
3. Member of the Chemistry Department Curriculum Committee.

**Ghaddar, Tarek**

1. Member, Chemistry equipment committee.
2. Advisor, Chemistry Senior Students.
4. Member, FAS Curriculum Committee.
5. Member, FAS Library Committee.
6. Member of the thesis committee of Mr. Amer Jaafar (Chemistry).
7. Member of the thesis committee of Miss Tharwat Moukalled (Chemistry).

**Ghauch, Antoine**

1. Member, A&S Student Academic Affairs committee.
2. Member, Chemistry Graduate committee.
3. Safety Officer, Chemistry.
4. Course development
   a. Chem. 216 (Analytical Chemistry Laboratory): this is the laboratory course of chem. 215 (analytical chemistry). Chem. 216 was basically based on the application of chemical equilibriums. It included many kinds of titrations (e.g. strong acid-strong base, weak acid-strong base, determination of calcium and magnesium by EDTA compleximetry, determination of phosphate, etc). Chem216 has been completely modified and expanded to analytical instrumental applications such as HPLC, GC, AA, Flame photometry, UV/Vis in addition to statistical applications involving the development of spreadsheets for the calculation of the concentration of more than two species within the same solution using the multiple component analysis. The new experiments introduced are:
b. Determination of Na₂CO₃ with Standard HCl (2 lab sessions)
c. Study of an Organic Acid (3 lab sessions)
d. EDTA Titration of Ca²⁺ and Mg²⁺ in Seawater
e. Optimization of Gas Chromatographic (GC) Analysis: the van Deemter Plot
f. Analysis of the Components in an Analgesic Drug using Ultraviolet Spectroscopy and HPLC
g. Determination of the δ-Limonene Content in Orange Rind Using GC
h. Determination of Iron in a Vitamin Tablet by Atomic Absorption
i. Determination of Iron by Ultraviolet-Visible Spectroscopy

Haddadin, Makhlouf

1. Department Seminar Coordinator
2. Member, Board of Trustees of the University of Balamand
3. Member, Advisory Board of the Journal of Archives Organic Chemistry, and reviewer of submitted publications
4. Member, Ad-Hoc Committee appointed by President Dorman to look into a case of professional misconduct
5. Member of Search Committee for a the endowed chair of Al-Mu’alem Mohammad Bin Laden in Islamic Architecture

Halaoui, Lara

5. Paper presentation (oral) at the American Chemical Society national meeting, Philadelphia, PA, August 20, 2008. Maysaa El Harakeh, Leen Alawieh, Samer
Saouma, and Lara I. Halaoui, “Photoelectrochemical study at assemblies of Q-CdS in polyelectrolyte in the presence of hole scavengers”


8. Chair of the equipment committee, Chemistry Department.
9. Member of the Ph.D. committee for preparing a Ph.D. proposal, Chemistry Department.
10. Member of the search committee for Dean of the faculty of Arts and Sciences.

**Kaafarani, Bilal**

5. Member, Chemistry Graduate Committee, AUB, 2008-2009.
9. Member, American Chemical Society.
10. Member, Royal Society of Chemistry.
11. Member, Optical Society of Science Engineering.

**Patra, Digambara**

1. Member, Departmental Graduate Committee
2. Member, Departmental Library Committee
3. Member, Editorial Board, *Research Journal of Chemistry and Environment*

**Saliba, Najat**

**Conferences**


**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 22nd of each year, American University of Beirut, (May, 2009).

**Committees and Memberships**

1. Member; IBSAR Executive Committee
2. Member and Chair; IBSAR Research and Patent Committee
3. Member; Chemistry Department-Equipment Committee
4. ASHA coordinator; Chemistry Department
5. Active Researcher; two Interfaculty programs at AUB: IBSAR and IGESP
6. Freshmen Coordinator; FAS
7. Freshmen Advisor; FAS
8. Member, FAS Research committee
9. Member, FAS Graduate committee
10. Member, AUB Financial Aid committee
11. Member, American Chemical Society (ACS)
12. Member, American Geological Union (AGU)

**Community involvement and services**

1. Co-chaired a half-day workshop to debate the “Cedar Island” project (March 2009).

**Prime time news**

1. “The Cedar Island Project”, an environmental and urban disaster, (March 2009)

**Sultan, Rabih**

1. Member, American Chemical Society (ACS).
2. Acting Chair, Fall 2008-2009.
3. Chair, University Publications Committee.
4. Chair, Chemistry curriculum committee.
5. Chair, departmental committee for re-instating the Ph.D. program in Chemistry.
6. Academic advisor, Chemistry graduate students.
7. Department’s web page coordinator.
8. Coordinated the assembly, administration and grading of the MS Comprehensive exam 2009.
9. Member, ad hoc Committee for discussing the AUB Accreditation Report (Self-Study).
10. Member of the Expanded Advisory Committee for promotion cases at the Faculty of Health Sciences (FHS).
12. Refereed research proposals for the Lebanese National Council for Scientific Research (LNCSR); and Articles for the Lebanese Science Journal (LSJ).
13. Reviewed three research proposals for the URB.
14. Directed the undergraduate research project (Chem. 299) of Amani Hariri, senior Chemistry student.
15. Directing the thesis work of Farah Zaknoun, graduate student.

F. PUBLICATIONS

Al-Ghoul, Mazen


El-Rassy, Houssam


Faraj Hasanayn


**Ghaddar, Tarek**


**Ghauch, Antoine**


**Haddadin, Makhlouf**

Abstracts:


**Halaoui, Lara**


Abstracts:

2. El Harakeh, Maysaa; Alawieh, Leen; Saouma, Samer; Halaoui, Lara I. Photoelectrochemical study at assemblies of Q-Cds in polyelectrolyte in the presence of hole scavengers. Abstracts of Papers, INOR-780. 236th ACS National Meeting, Philadelphia, PA, United States, August 17-21, 2008

**Kaafarani, Bilal**


**Patra, Digambara**


**Saliba, Najat**


**Sultan, Rabih**


**G. FUTURE DEVELOPMENT**

Major restructuring of the chemistry stores is underway. The plan is to have all storage areas centralized and maintained through a computerized inventory system. For that purpose, rooms 108, 110 and 112 will be combined and redesigned to accommodate
all glassware and supplies. Room 007 will host all the received chemicals. FPDU has presented the design and construction plans for all the aforementioned rooms. For room 007, the design 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. The project is expected to end by the end of September 2009.

The glass shop, which was located in the Physics Department, is now moved to its new location in the Chemistry Department. This involved restructuring of the entire basement in the Chemistry Building. Many existing rooms are now combined to accommodate the glass shop. Another room is being renovated to accommodate the glass oven.

The project to renovate the cabinets in the organic chemistry laboratories in order to accommodate 5 day sessions per week is now completed. This $60,000 capital project is going to noticeably increase our capacity to accommodate more students in organic labs.

Phase 3 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 3 basically comprised the setting-up of ready experimental setups that are related to the distribution of speeds in gases. The project is coordinated by Dr. Al-Ghoul and expected to be accomplished by the end of the summer 2009.

Phase 4 of hood renovation is now completed. 12 new fume hoods are now installed: 6 new hoods in the teaching laboratories (105, 107, 111, 307, 309, and 313); 3 new hoods in research laboratories (405, 411, and 503); 3 new hoods are in the process of installation in laboratories (303, 421, and 513). The renovation of old fume hoods comprised a complete refurbishing of 51 existing fume hoods. The project to replace the old faucets in the teaching and research labs by epoxy-coated brass new ones is 95% completed.

Renovations of rooms 314 and 316 are now completed. $15,000 were allocated for the task which also includes installation of multi-media in both rooms and also the installation of seats and tables.

The refurbishing of the cold room is underway. FPDU presented the design and construction plans three years ago. The design 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.
Every part of the cold room is manipulated by a special computer for maximum safety and control.

The rehabilitation of the auditorium (room 001) that was initiated two years ago still needs a considerable budget to be completed.

Mazen Al-Ghoul
Chairperson
A. SUMMARY OF PROGRAMS

The number of students taking CVSP courses each year (including the summer) has remained around 3,500 since 2005-06. Demand has been greater this year for the core Sequence-I courses (64 sections of CVSP 201, 202 and 205 with about 26 students each) than Sequence-II (43 sections of CVSP 203 and 204). We have the capacity to offer another five sections of CVSP 205 and four sections of CVSP 203 in Fall and Spring semesters. Beyond that, it is difficult to see how we could meet any increase in student demand since the capacity of Bathish auditorium, where we hold common lectures, limits us to ten sections of a core course.

We are conscious that CVSP is at the heart of the General Education policy of the university and has a correspondingly great obligation continually to improve the quality of our offerings. The ongoing process of reviewing the reading lists of our core courses CVSP 201 to 206 has led this year to two proposals. The readings in CVSP 201 were reduced to eight by taking Thucydides out of the previous list of readings and by substituting *Antigone* for *Oedipus* and *Crito* for *The Apology*. The idea behind these two moves was both to enable more time to be spent on each reading and to expand the pool of possible readings, for slow rotation into and out of those selected in any one year, since each reading reverberates differently with others: *Antigone* worked well as an alternative to *Oedipus*; *Crito* perhaps less so, although some teachers valued its accessibility for students. Next year, a new reading from Herodotus will be introduced as a historical component different from literature and philosophy, one that bridges both East and West and myth and reason. In CVSP 205, which combines 201 and 202, the proposal is to reintroduce readings from the scriptures.

Variety in Sequence-I and Sequence-II courses is obtained with individual courses numbered CVSP 207 and 208. This year two new courses were added to the range, CVSP 207H (Human nature: ancient, medieval and renaissance) and CVSP 208G (Gender and cultural production, early modern to the present). In addition a number of experimental CVSP 295 courses were offered on Russian literature, World Theater, readings on violence in the twentieth century, decadence, and absurdity.

Language classes offer a different kind of variety, although they do not count as humanities. Classes in elementary French have been offered for many years, but for
the second year classes in Chinese were also offered by a teacher sent by the Chinese government. These classes have proved popular as electives.

As for what goes on in the classroom, a series of workshops on teaching skills was held over the two semesters. The focus this year was on the assessment of course learning outcomes and whether there should be some kind of uniform guidelines for final exams in multi-sectional courses like CVSP 201 to 205. It was felt that a check list of the kinds of questions to ask would be useful but should not compromise the freedom of teachers to assess in their own ways. A feeling was expressed against too much policing.

Finally, all course schedules and reading lists were uploaded into Moodle at the start of the Fall semester and teachers experimented with this as a means to enhance student learning. Some teachers like Moodle; others feel that the main task is to persuade students to read the primary texts rather than notes about the texts. All common lectures were videotaped by Rabih Mahmassani of the Academic Computing Center during the Fall semester and uploaded both into Moodle and onto the CVSP website as a further resource for students.

CVSP Forum and CVSP Brown-Bag seminars.

Both venues, one reaching outside the university, the other internal, were in abeyance in 2008-09.

B. PERSONNEL

1. Faculty Members

Bornedal, Peter³  Professor  Ph.D.
Jarrar, Maher  Professor  Ph.D.
Moussalli, Ahmad*  Professor  Ph.D.
Saumarez Smith, Richard  Professor  Ph.D.
Genz, Hermann*  Associate Professor  Ph.D.
Harb, Serine*  Associate Professor  Ph.D.
Hout, Syrine*  Associate Professor  Ph.D.
Meloy, John*  Associate Professor  Ph.D.

2. Graduate Assistants

Fall semester
Cortbawi, Rima
Yukin, Eugene

Spring semester
Cortbawi, Rima
Yukin, Eugene

4 First semester, on unpaid leave.
* Part-time
3. **Non-Academic Staff**

Khairallah, Randa  
Secretary  
Daniel, Jad  
Technical Service Assistant

## C. TEACHING

### Student Enrollment in Courses

#### Summer Semester 2007-08

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<th>Course</th>
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<td>68</td>
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<td>3</td>
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<td>21</td>
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<tr>
<td><strong>Total</strong></td>
<td><strong>16</strong></td>
<td><strong>356</strong></td>
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#### Fall semester 2008-09

**Core Curriculum courses (Sequence I and Sequence II)**

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<tr>
<td>CVSP 201, 202, 205</td>
<td>27</td>
<td>699</td>
</tr>
<tr>
<td>CVSP 207C, E</td>
<td>3</td>
<td>72</td>
</tr>
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<td><strong>Total Sequence I</strong></td>
<td><strong>30</strong></td>
<td><strong>771</strong> students (previous year 823)</td>
</tr>
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<table>
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<tr>
<td>CVSP 203, 204</td>
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<td>401</td>
</tr>
<tr>
<td>CVSP 208D, G</td>
<td>3</td>
<td>75</td>
</tr>
<tr>
<td><strong>Total Sequence II</strong></td>
<td><strong>20</strong></td>
<td><strong>476</strong> students (previous year 448)</td>
</tr>
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</table>

<table>
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<th>Combined total</th>
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<tr>
<td></td>
<td><strong>50</strong></td>
<td><strong>1247</strong> students (previous year 1265)</td>
</tr>
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**Elective Courses**

<table>
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<td>CVSP 216, 250, 251</td>
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<td>46</td>
</tr>
<tr>
<td>CVSP 295D, DR, G</td>
<td>3</td>
<td>24</td>
</tr>
<tr>
<td>CVSP/French 201, 202</td>
<td>2</td>
<td>47</td>
</tr>
<tr>
<td>CVSP/Chinese 201, 202</td>
<td>3</td>
<td>41</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>14</strong></td>
<td><strong>222</strong> students (previous year 221)</td>
</tr>
</tbody>
</table>

**Grand semester total**

<table>
<thead>
<tr>
<th>Sections</th>
<th>Students</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>64</strong></td>
<td><strong>1469</strong> students (previous year 1492)</td>
</tr>
</tbody>
</table>
Total number of credit hours: 192 (previous year 180)

Spring Semester 2008-09

Core Curriculum courses (Sequence I and Sequence II)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Sections</th>
<th>Students</th>
</tr>
</thead>
<tbody>
<tr>
<td>CVSP 201, 202, 205</td>
<td>28</td>
<td>738</td>
</tr>
<tr>
<td>CVSP 207H</td>
<td>1</td>
<td>23</td>
</tr>
<tr>
<td>CVSP 203, 204</td>
<td>19</td>
<td>479</td>
</tr>
<tr>
<td>CVSP 208D, G</td>
<td>2</td>
<td>54</td>
</tr>
<tr>
<td><strong>Total Sequence I</strong></td>
<td><strong>29</strong></td>
<td><strong>761</strong></td>
</tr>
<tr>
<td><strong>Total Sequence II</strong></td>
<td><strong>21</strong></td>
<td><strong>533</strong></td>
</tr>
<tr>
<td>CVSP 110, 112</td>
<td>4</td>
<td>101</td>
</tr>
<tr>
<td>CVSP 217, 250, 251</td>
<td>3</td>
<td>70</td>
</tr>
<tr>
<td>CVSP 295L, J</td>
<td>2</td>
<td>40</td>
</tr>
<tr>
<td>CVSP/French 201, 202</td>
<td>2</td>
<td>47</td>
</tr>
<tr>
<td>CVSP/Chinese 201, 202</td>
<td>3</td>
<td>57</td>
</tr>
<tr>
<td><strong>Total Elective Courses</strong></td>
<td><strong>14</strong></td>
<td><strong>315</strong></td>
</tr>
<tr>
<td><strong>Combined total</strong></td>
<td><strong>50</strong></td>
<td><strong>1294</strong></td>
</tr>
</tbody>
</table>

Grand semester total 64 sections 1609 students (previous year 1469)

Total number of credit hours: 192 (previous year 189)

Total both semesters 128 sections 3078 students (previous year 3053)

Total no. of credit hours for both semesters: 384 (previous year 369)

Total all 3 semesters 144 sections 3434 students

D. RESEARCH

Borneidal, Peter


a. “Sklave, Sklaverei” (approx. 3 pages);
b. “Mittelmäßigkeit” (approx. 1 page).

3. **Book, accepted for publication**: The Surface and the Abyss: Nietzsche as Philosopher of Mind and Knowledge. Walter de Gruyter (Berlin/New York), 2010. (Approx. 600 pages.)

**Bualuan, Hayat**

4. **Work in progress.**
   c. I am working on a book entitled *Historical Thought in 18th Century Bilad al Sham*.

**Gallagher, Robert**

1. **Work in progress.**
   b. ‘Grace and Incommensurability: two difficulties in Aristotle’s theory of reciprocal justice’, under revision.
   c. ‘Aristotle's *peirastic* treatment of the *Republic*.
   d. ‘Aristotle’s theory of value’.
   e. ‘Marx’s criticism of Aristotle’s theory of value’.
   f. ‘Thomas’ departure from Aristotle on the nature of privation’.
   g. The alleged classical influences in the American founding.
   h. ‘*Erōs, Philia and Phusis* in the *Republic*.
   i. ‘A solution to the problem of “natural slavery” in Aristotle’s *Politics*.
   j. The phenomenological critique of Mediaeval and modern metaphysics.

**Jarrar, Maher**

2. **Work in progress.**
   a. “‘A Tent For Longing’: Mahmūd Darwīsh and *al-Andalus*”.

**Mejcher-Atassi, Sonja**


3. **Articles submitted.**
   b. “From Verbal to Visual Reading: Modern Arabic Book Art” (working title), to be submitted to refereed journal *Middle Eastern Literatures*. The article addresses a readership interested primarily in Arabic literature and art, examining their interrelationships in modern Arabic book art.
   c. “Encounters of Word and Image in Modern Arabic Literature: Theoretical Questions” (working title), to be submitted to refereed journal *Word and Image*. The article addresses a readership interested primarily in interarts studies, not necessarily familiar with the Arab Middle East. Its aim is to adapt the insights of a Western discipline, namely interarts studies, to the study of the modern Arab Middle East and to think critically about the problems involved in such adaptation. As Western disciplines are increasingly opening up to non-Western contexts, the article promises to trigger further comparative analysis.

4. **Work in progress.**
a. **Interarts Studies and Modern Arabic Book Art** (*livres d’artiste*). The project explores the applicability of interarts studies to Arabic literature and art. Interarts studies is an interdisciplinary field of research in Comparative Literature that has developed in close interaction with Art History.

b. **Collecting Practices in the Arab Middle East**. The project emerged out of my growing interest in modern art from the Arab Middle East and the problems I have faced in collecting material. It is highly inspired by Museum and Collection Studies, a field of inquiry that has expanded significantly in Europe and America over the last decade.

I have been able to complete a first step of the project with the conference I organized on “Collecting Practices in Lebanon: Alternative Visions of the Past” in May 2008 at AUB and the publication I am currently working on together with my colleague in the English Department at AUB John Pedro Schwartz. The publication expands the topic to Collecting Practices in the Arab Middle East, providing case studies of different countries. The book proposal, including sample chapters, was submitted to Routledge in February 2009.

**Samaha, Raid**

1. **Work in progress.** I am working on the nature of scientific explanation and its relation to causality.
   a. “Singular causality”, to be submitted to *Analysis*.
   b. “Counterfactuals and evidence”, to be submitted to the *British Journal of the Philosophy of Science*.

**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.

**Wrisley, David**

1. **Work in progress.**
c. “Traduire le débat ‘abbasside à la cour de Bourgogne: le Débat du Chrétien et du Sarrasin (1450) de Jean Germain”, article for submission to *Travaux de littérature* 23, special issue “Les écrivains français et le monde arabe” (30000 characters)

d. “The Prise d’Alexandrie”, a chapter commissioned for *A Companion to Guillaume Machaut – An Interdisciplinary Approach to the Master* for Brill’s Companion to Medieval Culture Series, eds. Deborah McGrady and Jennifer Bain (9000 words)


E. **OTHER STAFF ACTIVITIES**

**Amyuni, Mona**

1. CVSP common lectures. Solzhenitsyn, Tayeb Salih.
2. Service. Coordinator of CVSP social activities; CVSP 204 coordinator.

**Arasogli, Aida**

1. CVSP common lectures. Tayeb Salih

**Bornedal, Peter**

1. CVSP common lectures. Nietzsche, Freud-I.

**Bualuan, Hayat**


**Dibo, Amal**

1. CVSP common lectures. De Beauvoir.

**Gallagher, Robert**
1. **CVSP common lectures.** Crito, Introduction to Aristotle, Plato-I, Aquinas.

2. **Service.**
   a. Chair of CVSP ad-hoc committee on General Education; coordinator of book orders.
   b. FAS Freshman advisor.
   c. FAS Library committee, Fall 2008-09.

**Hassan, Hani**

1. **Common lectures.** Ibn Rushd, Nietzsche.

2. **Service.**
   a. Secretary of CVSP general meetings.
   b. Member, CVSP committee on teaching skills, in which connection I attended workshops on Course Learning Outcomes and on Moodle-I organized by CTL.
   c. Advisor to the AUB Drama club and the AUB Human Rights and Peace Club.
   d. Assistant Director of the theater production of “Troy: The mother of all wars” in May 2009.

**Jarrar, Maher**


2. **Service.**
   a. CVSP 205 coordinator.
   b. Director, Anis K. Makdisi Program in Literature.

3. **Conferences.** I participated in a panel at Abu Dhabi International Book Fair as member of the jury of Beirut39 to launch the literary programme, March 20-22, 2009.

**Khoury, Samira**

1. **Common lectures.** Al-Ghazali.

**Maktabi, Hadi**

1. **Lecture.** “In the Footsteps of Majnoun: The Impact of Islamic Painting on Oriental Carpets.,” given to the AMPL, 11 March 2009.

**Mejcher-Atassi, Sonja**
1. **Common lectures.** Thomas Mann.

2. **Service.**
   a. Chair of the CVSP Teaching Skills Committee.
   b. Representing CVSP in a workshop on Developing Course Learning Outcomes (27.2., 6.3., 27.3. 2009), organized by the Center for Teaching and Learning and the University Learning Outcomes Coordinating Committee, AUB.
   c. FAS member of Library Committee, from Fall 2008.

**Sabra, George**

1. **Common lectures.** Augustine-II, Luther.

**Samaha, Raid**

1. **Common lectures.** Bacon, Descartes, Enlightenment-II (Bentham).

2. **Service.** CVSP 203 coordinator.

**Saumarez Smith, Richard**


2. **Service**
   a. Director of CVSP.
   b. University Senate, secretary.
   c. FAS Advisory Committee.
   d. FAS Majorless Advisor.

**Shebay’a, Peter**


2. **Service.**
   a. Acting Director, CVSP; CVSP 202 coordinator.
   b. Director of a major theater production in May 2009, “Troy: The mother of all wars”, a contemporary adaptation of Euripides’ *Iphigeneia at Aulis*. Presented as a multi-media exploration of the satirical political dimensions that add to the richness of the tragic heart of the play.

**Wrisley, David**

1. **Common lectures.** Lucretius, and Virgil or Virgil-II.
2. **Service.**
   a. University Senate, member, Fall 2008
   b. Acting Chair, Faculty of Arts and Sciences Student Academic Affairs committee, Fall 2008
   c. Freshman Adviser, Fall 2007-present
   d. Member, Steering Committee for Faculty Symposium of the Presidential Inauguration, Spring 2009.

3. **Conferences.**
   c. “The Lusignan Sack of Alexandria (1365) and Its Counter-narratives” (invited lecture and seminar) given at “Mediterranean Studies: East and West at the Center, 1050-1600” Mellon Seminar at UCLA Center for Medieval and Renaissance Studies, Los Angeles, CA, 23 Feb 2009.

**F. PUBLICATIONS**

**Jarrar, Maher**


**Mejcher-Atassi, Sonja**

Wrisley, David


G. FUTURE DEVELOPMENT

In order to enrich the quality both of the core offerings (CVSP 201 to 206) and of individual courses in Sequence-I and Sequence-II (CVSP 207 and 208), CVSP embarked in 2008-09 on a five-year plan to recruit new faculty in the professorial rank. The goal is to change the proportion of professorial to non-professorial full-time members of CVSP over five years from three eighths to five eighths. Two positions were advertised in September 2008, both in early modern studies combining disciplinary interests in literature, cultural studies, history and/or philosophy. Two candidates were invited to present lectures at AUB after which both were offered positions. One wanted to defer taking up the position until September 2010 and had to decline the offer; the other has accepted and will join AUB in February 2010. We look forward to his joining CVSP and we look forward to further recruitment in varied fields of specialization over the coming years.

Richard Smith
Director
A. SUMMARY OF PROGRAMS

The Computer Science Department continued its academic and research missions by providing innovative computing services to its faculty and students, FAS and the AUB community at large.

At the research level, the Department received a number of external and internal grants. Furthermore, CMPS Faculty members presented papers in reputable conferences, participated in their Program Committees, acted as reviewers to many journals in the field, and as guest editors for some special issues.

The ASHA Computer Graphics and Animation Lab (CG&A lab) has been renovated. The 3D laser scanner is now fully operational. A few multi-core machines and more haptic devices were also added.

The Department continued its efforts to enrich the current undergraduate curriculum. More elective courses will be offered next fall. The syllabi of the undergraduate courses were revisited to include specific learning outcomes that are aligned with the Program Learning Outcomes. The revision of the current contents of CMPS 253 and 282 continued to examine the possibility of replacing them by one required course in Software Engineering. The objective is to free three credits for the already approved graduation project course.

In an attempt to increase the current enrolment at the undergraduate level, the department is considering a proposal to introduce tracks or concentrations. Two of such tracks are thoroughly discussed: One in Software Engineering and another in Graphics and Multimedia.

At the graduate level, the Department revisited the number of credits for Thesis and Project options. The discussion led to reducing the number of courses required by one in order to adjust the number of credits for project and thesis to 3 and 9, respectively. Efforts continued to establish connections with the industry to lay down the foundations for a professional master degree. Several meetings were held with well founded companies such as CCC.
The department’s web page is continuously being updated with new and informative data. The HTTP address remains: http://www.cs.aub.edu.lb/. It is now linked to the main AUB web page and the FAS web page.

As for the Computational Science Program, the CMPS Department continues to provide basic functionality in terms of secretarial and lab work. Moreover, the CMPS department is helping in the offering of many cross-registered courses both at the graduate and undergraduate levels.

As usual, the CMPS Department in coordination with the CMPS Alumni Chapter held its annual reunion to honor the graduating students of 2009. Symbolic presents were distributed to students with the highest general cumulative average, and the highest average in Computer Science courses. The Chapter also held its Annual Dinner which was attended by key representatives from the Executive Board of the WAAAUB and the IT community operating in Lebanon. Dr. Jureidini coordinated both events.

The revision of the CMPS 209 which is mainly dedicated to OSB students continued. A draft proposal is completed and awaiting the feedback of OSB.

After severe delay from the implementers, the Access Control system is near completion. Magnetic swipe card readers at entrances and labs are deployed. A new ADA door is also installed. The Surveillance system is under implementation. The basic infrastructure is already deployed and the cameras are expected to be installed before the end of this summer. It is expected that both systems will be fully operational by mid July, 2008.

Throughout this year the following projects and tasks have been implemented successfully:

1. Installation of an access control system for all labs within Bliss Hall (114, 207, 208, 209, 210A, and 210B). Access to each lab is controlled via a magnetic card reader located outside each lab.
2. Installation of a surveillance system (CCTV) by deploying twenty one day and night IR cameras connected to two DVRs to monitor the two entrances and all six labs at Bliss Hall.
3. Commission of one DELL Power Vault MD3000i Storage Area Network (SAN) to simplify data management and delivers enterprise data protection.
4. Commission of two high end visualization workstations at Bliss lab 210B. Each equipped with two dual core Intel Xeon processor and 8 GB RAM.
5. Installation of two LG air conditioning units inside the computer room (Bliss room 109).
6. Equipping the graphics and the animation lab with a Phantom Omni Haptic device.
7. Commission of 20 Intel Core 2 Duo PCs to replace old PCs at Bliss lab 208.
8. Deploying three Network based printers at Bliss labs 207, 209 and 210A to allow CMPS students to print various course materials.
9. Commission the 3D laser scanner at the graphics and animation lab (Bliss lab 210B).
10. Acquiring one DLP Optoma LCD projector for the department’s conference room/Graphics Lab.
11. Deploying Microsoft’s Windows XP service pack three at Bliss lab 209 and 210A.
12. Replacing the 10KVA UPS batteries.
13. Providing technical support to the departments of Computer science, Mathematics and the computational science program.
14. Deploying Fedora core 9 at Bliss labs 114.
15. Hosting online Moodle exams for CMPS 206, 209, CMPS 212 and econ211.
16. Acquiring one Sony VAIO, one HP Tablet, and one Apple Mac pro Laptops for teaching purposes.
17. Deploying Mozilla’s Firefox latest version at all Bliss labs.
18. Providing wireless support to students and faculty members.
19. Installing, configuring and testing Windows Vista.
20. Continuously improving for the department’s online lab reservation system.
22. Setting up dual boot functionality (Windows XP & fedora 9) for all PCs at Bliss labs 209 and 210A.
23. Deploying two brand new PCs inside the smart rooms (Bliss 105 & 205).
24. Setting up dual functionality (Windows XP & fedora 9) lab for the computational science department at Bliss room 206.
25. Decommissioning old PCs and transfer then to various departments within the FAS.
26. Acquiring one DLP Optoma LCD projector for the graphics and animation lab (Bliss 210B).
B. PERSONNEL

1. Faculty Members

Abu Salem, Fatima K.                        Assistant Professor  Ph.D.
Attie, Paul C.                               Associate Professor  Ph.D.
Dargham, Joumana B.                         Assistant Professor  Ph.D.
Jureidini, Wadi N.                           Senior Lecturer      Ph.D.
Karam, Marcel R.                             Associate Professor  Ph.D.
Keyrouz, Walid T.                            Assistant Professor  Ph.D.
Masri, Wassim A.*                           Assistant Professor  Ph.D.
Mukaddam, Wassim G.                         Instructor           M.A.
Nasri, Ahmad H.                             Professor           Ph.D.
Safa, Haidar H.                             Assistant Professor  Ph.D.
Sidani Bohsali, Hayat A.                    Instructor           M.A.
Turkiyyah, George M.                       Associate Professor  Ph.D.

* Left to engineering

2. Research Assistants

Fall Semester
Abdel Khalek, Amine                       Moussa, Bassam
Younes, Goerge                            Zoubian, Hanan
Seklaoui, Jad                             Aoude, Loa
Awad, Mario                               Al Ghali, Marwa
Moussa, Mathiew                           Moubarak, Mouhamad
Daoui, Mouhamad                           Fatayri, Samar
Khayat, Samar                             Yassine, Zahra
Alti, Zeina

Spring Semester
Abdel Khalek, Amine                       Moussa, Bassam
Younes, Goerge                            Zoubian, Hanan
Seklaoui, Jad                             Aoude, Loa
Awad, Mario                               Al Ghali, Marwa
Moussa, Mathiew                           Moubarak, Mouhamad
Daoui, Mouhamad                           Fatayri, Samar

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Khayat, Samar
Alti, Zeina

3. **Graduate Assistants**

**Fall Semester**
- Abou Assi, Rawad
- Abu Shahla, Farah
- Akkari, Maha
- Al Faraj, Ramzia
- Aoude, Loa
- Bou Karam, Wajih
- El Altì, Zeina
- El Samman Kaakaji, Tayseer
- Halabi, Hiba
- Khayat, Samar
- Mlaeb, Wael
- Moussa, Mathieu
- Saklawi, Jad
- Yassine, Fawzi
- Zoubian, Hanan

- Abou Fares, Elie
- Ajami, Zeina
- Al Arab, Mira
- Al Fatayri, Samar
- Awad, Mario
- Deryan, Fida
- El Ghali, Marwa
- Farhat, Rima
- Fatairi, Nour
- Kashani, Ali
- Masri, Hani
- Moussa, Bassam
- Rahal, Ramy
- Semaan, Rima
- Younes, Georges

**Spring Semester**
- Abu Shahla, Farah
- Akkari, Maha
- Al Faraj, Ramzia
- Aoude, Loa
- Bou Karam, Wajih
- Halabi, Hiba
- El Samman Kaakaji, Tayseer
- Mlaeb, Wael
- Moussa, Mathieu
- Ollaic, Hala
- Zoubian, Hanan
- Yassine, Zahra

- Ajami, Zeina
- Deryan, Fida
- Farhat, Rima
- Fatairi, Nour
- Kashani, Ali
- Masri, Hani
- Moussa, Bassam
- Rahal, Ramy
- Semaan, Rima
- Younes, Georges
- Eido, Farah

4. **Non Academic Staff**
C. TEACHING

1. Number of Graduating Majors

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<tr>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>BA</td>
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<tr>
<td>M.S.</td>
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<td>8</td>
<td>4</td>
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2. Number of Majors

<table>
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<th>Count</th>
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</thead>
<tbody>
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<td>Graduates</td>
<td>63</td>
</tr>
<tr>
<td>Seniors</td>
<td>77</td>
</tr>
<tr>
<td>Juniors</td>
<td>119</td>
</tr>
<tr>
<td>Sophomores</td>
<td>262</td>
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</table>

3. Student Enrollment in Courses

<table>
<thead>
<tr>
<th>Courses</th>
<th>Summer 2008</th>
<th>Fall Sem.</th>
<th>Spring Sem.</th>
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</thead>
<tbody>
<tr>
<td>Courses numbered 300 and above</td>
<td>55</td>
<td>10</td>
<td>48</td>
<td>113</td>
</tr>
<tr>
<td>Courses numbered 211 through 299</td>
<td>343</td>
<td>23</td>
<td>341</td>
<td>707</td>
</tr>
<tr>
<td>Courses numbered 200 through 210</td>
<td>615</td>
<td>43</td>
<td>438</td>
<td>1096</td>
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<tr>
<td>Courses numbered 100 through 199</td>
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</tr>
<tr>
<td>Total</td>
<td>1013</td>
<td>76</td>
<td>827</td>
<td>1916</td>
</tr>
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</table>

4. Number of Credit Hours Offered
D. RESEARCH

**Abu Salem, Fatima**
   Status: Paper under revision.
2. An empirical study of cache-oblivious polygon indecomposability testing.  
   Collaborators: Rawan Soudah (CMPS) Funding.  
   Status: Thesis defended and paper under revision.
3. Communication balancing in the parallel Gottfert algorithm  
   Collaborators: Lama Tamim (CMPS)  
   Status: Project defended and paper under revision.

**Attie, Paul**
1. Impossibility of Boosting Distributed Service Resilience  
   Collaborators: Rachid Guerraoui (EPFL, Lausane Switzerland), Petr Kouznetsov (Max Planck Institure, Sarbrucken Germany), Nancy Lynch (MIT, Boston USA), Sergio Rajsbaum (UNAM, Mexico City, Mexico)  
   Status: paper under revision.
2. Liveness Preserving Simulation Relations  
   Status: paper under revision.
3. Model Repair via SAT Solvers  
   Collaborators: Jad Saklawi (AUB CMPS)  
   Status: paper under revision.
4. Synthesis of Concurrent Programs using Pairwise composition under the Automaton Model  
   Collaborators: Rasha Abdallah (AUB CMPS)  

**Dargham, Joumana**
1. Hamid Mcheick, Aymen Sioud and Joumana Dargham. An Object Memory
Management Prototype Based on Mark and Sweep Algorithm Using Separation of Concerns; The Third International Conference on Software Engineering Advances ICSEA 2008/IEEE, Sliema, Malta.

2. Joumana Dargham and Elie Abou Fares. A Hybrid Approach for Ontology Mapping; the 2008 International Conference on Semantique Web and Web Services (SWWS’08: July 14-17, 2008), Las Vegas.

Karam, Marcel
1. Synchronous Online Help Support with Visual Instruction Aids for Workflow-Based MVC Web Applications Collaborator: Maha Abou Brahim
2. A practical Workflow-Based Framework for Testing Composed Web Services Funded: URB

Keyrouz, Walid

Nasri, Ahmad
1. Filling n-sided holes By Subdivision Surfaces
   Collaborators: Malcolm Sabin* (Numerical Geometry, UK), Zahraa Yasseen
   Funded LNCSR
2. Deformation of Subdivision Surfaces Interpolating feature curves with cross Curvature.
   Collaborators: Malcolm Sabin* (Numerical Geometry, UK), Wajih Bou Karam (CMPS)
3. Applications of Filing n-sided holes by Subdivision surfaces.
Collaborators: Zahra Yassen. Funded by LNCSR.

4. Interactive Virtual exposition of Francophone clothing.
   Collaborators: Nadia Thalman * (University of Geneva), and Mahdia Museum (Tunisia).
   Funded: Francophone agency, Switzerland.
   Status: In progress.

5. T-Skinning Subdivision Surfaces.
   Collaborators: Khaled Sinno (CMPS), Thomas Sederberg (Brigham Young University), and Jinamin Zheng (Nan Yang University) Funding: URB

6. Implicit Deformation and modeling.
   Collaborators: Erwin de Groot* university of Calgary, Brian Wyvill*
   University of Victoria
   Status: Paper is revised for submission.

Curve-based
   Collaborators: A. Lyzzaik (Math. Dept., AUB), G. Turkiyyah (CMPS), B. Wyvill (University of Victoria*), S. Fatayri (CMPS)

7. Sketch Based Modeling for Subdivision Surfaces.
   Collaborators: I. Osman (OSB), LBC, and others.
   Status: Revision.

Mesh Cutting During Real-time Physical Simulation
   Collaborators: Wajih Bou Karam, Zeina Ajami, Ahmad Nasri.
   Status: Ongoing project, paper accepted. In the ACM/Eurographics Workshop On Sketch Based Modeling Interface 2009, New Orleans.

8. A master degree program in Multimedia management.
   Collaborators: I. osman (OSB), LBC, and others.
   Status: Revision.

9. Mesh Cutting During Real-time Physical Simulation
   Collaborators: Wajih bou Karam, Zeina Ajami, Ahmad Nasri.
   Status: paper accepted.

George Turkiyyah

1. Mesh Cutting During Real-time Physical Simulation
   Collaborators: Wajih Bou Karam, Zeina Ajami, Ahmad Nasri.
   Status: paper accepted.

2. An Optimization Model for Radia Network Planning with Co-Siting
   Collaborators: Lina Al-Kanj, Zaher Dawy
   Status: paper submitted.


4. An Interactive 3D Virtual Simulator for Surgical Cutting and Suturing.

**Safa, Haidar**
1. Energy Efficient Clustering in MANETS
   Status: Paper under revision.
2. Trust-aware Routing in MANETS.
   Status: In Press
3. Cache invalidation in ubiquitous mobile environments
   Collaborators: Artail, H.
   Status: Paper under revision.
4. Hierarchical Caching in MANETS.
   Collaborators: Artail, H.
   Status: Final Stage
5. Compacting SQL Queries for Saving Resources in Mobile Ad-hoc Networks
   Status: In Press
6. Dominating set-based location management scheme for mobile ip networks

**E. OTHER STAFF ACTIVITIES**

**Abu Salem, Fatima**
2. Computer Science Department Textbooks and Library coordinator.
3. Faculty of Arts and Sciences: Member of the computational sciences group.
4. Faculty of Arts and Sciences: Member of the faculty graduate committee.
5. Faculty of Arts and Sciences: Member of the faculty Students Affairs Committee.
6. University: Member of the Board of Graduate Studies.
7. University: Member of the University Students Affairs Committee.
8. University: Member of the CAMS High Performance Computing Committee

**Attie, Paul**
1. Fellow of the Center for Advanced Mathematical Sciences
2. Member of the ad-hoc committee to revise the software engineering courses for Introducing tracks at CMPS
3. Reviewer for the following journals:
   a. Journal of the AC
   b. Transactions on Software Engineering Methodology
   c. Formal Methods in System Design
   d. Logical Methods in Computer Science
4. Attended the Second Google Europe Middle east and Africa faculty Summit, February 2009

Dargham, Joumana
1. Attended the International Conference on Semantique Web and Web Services conference July 14-17, 2008
2. Reviewed papers to the following:
   a. The 7th International Conference on Computing, Communications and Control Technologies: CCCT 2009 July 10th -13th, 2009 – Orlando, Florida, USA

Karam, Marcel
1. Member of the Program Committee on the following:
   a. 18th International conference on Software Engineering and Data Engineering, June 22 – 24, 2009, Las Vegas, Nevada, USA
   b. Internet and Web Applications and Services, 2008.ICIW apos; 08. Third International Conference on Volume, Issue, 8-13 June 2008 Page(s): xvii-xxv.
2. Served as Acting Chair occasionally

Nasri, Ahmad
1. Member of the Board of Directors of the Lebanese National Council for Scientific Research.
2. External Examiner for a Ph.D. thesis from Nan Yang University, Singapore
3. Member of the editorial board of the following journals:
   a. International Journal of Shape Modeling
   c. International Journal on CAD/CAM.
   d. Lebanese Science Journal
e. *International Journal for Software and Informatics.*

4. Refereed more than 30 papers to:
   d. The International Conference on Computer Animation and Social Agents, (CASA'2009), June 17-19, 2009 in Het Trippenhuis, Amsterdam, the Netherlands
   f. Graphics Interface 2009

5. Served as a member of the PC committee of the following:
   a. The International Conference on Computer Animation and Social Agents, (CASA'2008).
   d. Computer-Aided Design Journal
   e. The International Conference on Computer Animation and Social Agents, (CASA'2009), June 17-19, 2009 in Het Trippenhuis, Amsterdam, the Netherlands

6. Participated in the supervision of the following Master theses:
   a. Filling n-sided Holes in Subdivision Surfaces and its Applications in Cloth Modeling, Z. Yassen
   b. Curve-based Morphing of Subdivision Models, S. Fatayri

7. At AUB:
   a. Chairperson of the CMPS department
   b. Participated in REP office projects.

8. Attended the following conferences:
   b. MIRA ICT Thematic Workshop, Istanbul, 18-19 June 2009
   d. Towards an Information Society in the Mediterranean: priorities & challenges’, Cairo, Egypt May 18-19, 2009 (Organized by the EU-funded FP6 project MED-IST)
George Turkiyyah

1. Member of the Board of Directors of the Lebanese National Council for Scientific Research. Computational Science MS Program Committee.
3. Senate Committee on General Education 08-09

Safa, Haidar

1. Workshop for the Strategic Research Agenda of the Mediterranean Partner Countries, Rabat, Morocco, April 9 2009 (Organized by the EU-funded FP6 MED-IST)
3. the ACM International Conference on Mobile Technology, Applications and Systems (Mobility’08), September 10-12, 2008, Yilan, Taiwan
4. Guest editor. Special issue of Journal of Communications,
5. Serving on TPC of the
   b. IEEE/IFIP International Conference on Network and Service Security (N2S’2009), 2009, Paris, France
   c. The Fourth IEEE International Conference on Wireless and Mobile Computing, Networking and Communications (WiMob’2008), 2008, Avignon, France
   d. The Third International Workshop on intelligent Systems & Techniques for Ad hoc and Wireless Sensor Networks (IST-AWSN'08), 2008, Sydney, Australia
   e. The Second International Conference on New Technologies, Mobility and Security (NTMS’2008), 2008, Tangier, Morocco

F. PUBLICATIONS

Abu Salem, Fatima K.

**Nasri, Ahmad**


**Safa, Haidar**

6. Safa, H., Artail, H., Nahhas, M., “Enhancing Cache Invalidation in Mobile Environments”, Accepted for publication in the *proceedings of the ACM*
G. FUTURE DEVELOPMENT

The following items will be considered in the forthcoming year:

1. Complete the learning outcomes for the remaining CMPS courses and aligning them with the Program Learning Outcomes.
2. Finalize the 3-credit Graduation Project course and decide on the merging of CMPS 253 and 282.
3. Finalize the thoroughly discussed plan for introducing tracks or concentrations in the undergraduate program starting by a track in Software Engineering and another in Multimedia and Animation.
4. Revisit the contents of CMPS 212, 256, 258.
5. Establish teaching laboratories for Computer Hardware, and Networking.
6. Complete the revision of the CMPS 209 course as indicated by the school of OSB and other departments.
7. Implement a teaching evaluation procedure to assess the performance of Graduate Assistants.
8. Revise the current graduate program and explore the possibility of introducing a seminar course and a tutorial course. Accordingly, the study plan could be redesigned to leave more time within the second year for the Thesis/Project implementation.
9. Continue the efforts of introducing a professional M.S. degree.
10. Continue to investigate the possibility of introducing a joint degree in digital arts with the Fine Art Department and an M.S. degree in animation.

As for the enhancing of the computing and other facilities, we need to:

1. Commission fire and smoke suppression system for the computer room (109 and Bliss labs).
2. Install anti-virus software capable of detecting and deleting spy ware, Male-ware and Trojan horses.
4. Troubleshoot Network issues related to bandwidth.
5. Engage Physical Plant to develop a solution for the unbalance load on one phase of the 2 X 30 KVAs UPS.
6. Extend the surveillance camera system to cover the third floor of Bliss.
7. Renovate the computer labs with new desks and furniture.

Finally, the issue of establishing an e-Department will be continued.

Ahmad Nasri
Chairperson
A. SUMMARY OF PROGRAMS AND ACTIVITIES

Undergraduate enrollment experienced a slight decrease in numbers during the 2008-09 academic year, as did the number of students in the two M.A.’s offered by the department (M.A. in Economics and M.A. in Financial Economics). Last year the Department had about 335 Economics students, while this year the number is at 330. The number of graduate students decreased from 70 to 57.

For the year 2008/2009 (2007/2008), the number of students enrolled in economics courses totaled 3830 (3579) and students majoring in Economics totaled 330 (355). Credit hours offered were 462 (441). The number of graduating majors stood at 28 (23) in the first semester and (68) (82) in the second semester. The two Masters in Economics (Master in Economics, MAE, and Masters in Financial Economics, MAFE) had a total enrollment of 57 students. The pipeline remained fairly strong: of the 53 graduate applications received as of May 2009 for the Fall 2009-2010 enrollment, the Department made positive recommendations to the Graduate Committee for 28 applicants to both MAs as Regular Graduates, another 17 as Prospective Graduates, and 8 Graduates on Probation.

Several curriculum revisions were introduced to the graduate program in Economics. A new graduate economics elective course: ECON 333, Energy Economics and Policy will be introduced during the next academic year. This new course will enrich the Department Curriculum, and will expand the Department’s offerings of graduate level courses in light of the high and increasing numbers of graduate students joining the Department. This course aims to develop an understanding and practical analytical skills of energy economics and planning approaches taking into account the cost of impact on the environment. This course will provide fundamental concepts of economic issues and theories related to energy, such as economics of natural and energy resources, and the interrelationship between
energy, economics and the environment as well as some important issues in energy policy.

The Department of Economics did not this year experience a decrease in faculty members at the professorial rank. One assistant professor has presented his resignation in October 2008, while Assistant Professor Leila Dagher from the Colorado School of Mines joined during the same period. During the second semester Professor Nora Colton from Drew University in New York joined the Department to give a senior Economics elective course (The Economics of Financial Markets).

The Department advertised positions in several areas of economics last year. One applicant from the University of California, Santa Barbara has accepted the offer, and is expected to join in October 2010.

With the help of the Department, some undergraduate and graduate students were successful in securing employment in prestigious local and international organizations stationed in Beirut and abroad.

Public Lectures, Workshops and Seminars

The Department organized jointly with the Institute of Financial Economics a series of public external lectures by invited experts, and internal seminars by faculty members. Presenters included international, regional and local academics as well as practitioners from both the private and public sectors.

1. Mr. Masood Ahmed of the International Monetary Fund, on "The Prospects and Risks For the World Economy"; April 2, 2009.


The Department also organized bi-weekly seminars whereby faculty members and invited speakers gave presentations on their ongoing research to their peers, graduate students and interested colleagues from other departments. For this academic year they included:


B. PERSONNEL

1. Faculty Members

<table>
<thead>
<tr>
<th>Name</th>
<th>Position</th>
<th>Degree</th>
</tr>
</thead>
<tbody>
<tr>
<td>Neaime, Simon</td>
<td>Professor &amp; Chair</td>
<td>Ph.D.</td>
</tr>
<tr>
<td>Makdisi, Samir</td>
<td>Professor Emeritus</td>
<td>Ph.D.</td>
</tr>
<tr>
<td>Dagher, Leila</td>
<td>Assistant Professor</td>
<td>Ph.D.</td>
</tr>
<tr>
<td>Marktanner, Marcus</td>
<td>Assistant Professor</td>
<td>Ph.D.</td>
</tr>
<tr>
<td>Ruble, Isabella</td>
<td>Assistant Professor</td>
<td>Ph.D.</td>
</tr>
<tr>
<td>Salti, Nisreen</td>
<td>Assistant Professor</td>
<td>Ph.D.</td>
</tr>
<tr>
<td>Nassif Freiha, Hala</td>
<td>Lecturer</td>
<td>Ph.D.</td>
</tr>
<tr>
<td>Ramadan, Usamah</td>
<td>Lecturer</td>
<td>Ph.D.</td>
</tr>
<tr>
<td>Sirhan, Ghazi</td>
<td>Senior Lecturer (P.T.)</td>
<td>Ph.D.</td>
</tr>
<tr>
<td>Colton, Nora</td>
<td>Lecturer (P.T.)**</td>
<td>Ph.D.</td>
</tr>
<tr>
<td>El-Khalil, Yousef</td>
<td>Lecturer (P.T.)</td>
<td>Ph.D.</td>
</tr>
<tr>
<td>Sadaka, Richard</td>
<td>Lecturer (P.T.)</td>
<td>Ph.D.</td>
</tr>
<tr>
<td>Aoun, Paul</td>
<td>Instructor (P.T.)</td>
<td>M.A.</td>
</tr>
<tr>
<td>Boghossian, Myrna</td>
<td>Instructor (P.T.)*</td>
<td>M.A.</td>
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<tr>
<td>Bou Diab, Sara</td>
<td>Instructor (P.T.)</td>
<td>M.A.</td>
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<tr>
<td>Dabbous, Amal</td>
<td>Instructor (P.T.)</td>
<td>M.A.</td>
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<tr>
<td>Dabbous, Imane</td>
<td>Instructor (P.T.)*</td>
<td>B.E.</td>
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<tr>
<td>El-Khalil, Iyad</td>
<td>Instructor (P.T.)</td>
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<tr>
<td>El-Saghir, Sandra</td>
<td>Instructor (P.T.)</td>
<td>M.A.</td>
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<tr>
<td>Jibai, Rania</td>
<td>Instructor (P.T.)</td>
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<tr>
<td>Kanaan, Maya</td>
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<tr>
<td>Makki, Malak</td>
<td>Instructor (P.T.)</td>
<td>M.A.</td>
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<tr>
<td>Mecherkany, Rami</td>
<td>Instructor (P.T.)</td>
<td>M.A.</td>
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<tr>
<td>Tabsh, Hala</td>
<td>Instructor (P.T.)</td>
<td>M.A.</td>
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<tr>
<td>Turk, Diala*</td>
<td>Instructor (P.T.)</td>
<td>M.A.</td>
</tr>
</tbody>
</table>

*Fall 2008/2009

**Spring 2008/2009
2. **Research Assistants**

   **Fall and Spring Semesters**
   Abboud, Montaha  
   El-Choueiry, Jana  
   Abi-Antoun, Hala  
   Wehbe, Layal

3. **Graduate Assistants**

   **Fall Semester**
   Abboud, Ali  
   Abboud, Montaha  
   Kanso, Lina  
   Kamel, Noura  
   Abi-Antoun, Hala  
   Moubarak, Ramona  
   Al Khawli, Nehme  
   Rached, Mario  
   Assi, Nisreen  
   Sayour, Nagham  
   Bou Hamdan, Rola  
   Taha, Mariam  
   Chahine, Youssef  
   Wehbe, Layal  
   El-Choueiry, Jana

   **Spring Semester**
   Kanaan, Niveen  
   Najmeddinne, Rasha  
   Salami, Hadi

4. **Non Academic Staff**

   Attie, Silvie  
   Secretary

C. **TEACHING**

1. **Number of Graduating Majors**
2. **Number of Majors**

Graduates (Economics) 5  
Graduates (Financial Economics) 46  
Prospective Grad. (Financial Economics) 4  
Prospective Graduates (Economics) 2  
Seniors 71  
Juniors 113  
Sophomore 89

3. **Student Enrollment in Courses**

<table>
<thead>
<tr>
<th>Courses</th>
<th>Summer 2008</th>
<th>Fall Sem.</th>
<th>Spring Sem.</th>
<th>Total</th>
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<tbody>
<tr>
<td>Courses numbered 300 and above</td>
<td>43</td>
<td>104</td>
<td>75</td>
<td>222</td>
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<tr>
<td>Courses numbered 211 through 299</td>
<td>166</td>
<td>1603</td>
<td>1494</td>
<td>3263</td>
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<tr>
<td>Courses numbered 200 through 210</td>
<td>0</td>
<td>35</td>
<td>35</td>
<td>70</td>
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<tr>
<td>Courses numbered 100 through 199</td>
<td>20</td>
<td>125</td>
<td>130</td>
<td>275</td>
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<tr>
<td>Total</td>
<td>229</td>
<td>1867</td>
<td>1734</td>
<td>3830</td>
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4. **Number of Credit Hours Offered**

<table>
<thead>
<tr>
<th>Courses</th>
<th>Summer 2008</th>
<th>Fall Sem.</th>
<th>Spring Sem.</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Courses numbered 300 and above</td>
<td>6</td>
<td>15</td>
<td>12</td>
<td>33</td>
</tr>
</tbody>
</table>
D. RESEARCH

Dagher, Leila

1. The Environmental Impact of the Off-Grid Backup Electricity Generating Sector in Lebanon: In this paper we assess the effect of backup generation of electricity on total CO2 emissions from the power sector in Lebanon. This paper is co-authored with Dr. Isabella Ruble. It was presented at the GCREEDER 2009 (April 2009) in Jordan that was organized by the University of Jordan and other institutions. The final paper is mostly ready to be submitted to a journal.
2. An ADL Model for Electricity and Natural Gas Demand in Colorado: this paper aims at estimating demand elasticities and in particular price elasticities for electricity and natural gas at the utility level. It was presented at the International Energy Workshop 2009 (June 2009) held in Venice. I am in the stage of writing the paper.

Marktanner, Marcus

2. Precarious Democracy: The Case of Lebanon (with Samir Makdisi). Paper examines why Lebanon’s power-sharing model has failed to absorb adverse geo-economic and geopolitical factors and to contribute to equal socioeconomic development. Research completed and paper being written.
4. An Explorative Study in Qualitative Regime Transitions (with Lana Salman and Hania Bekdash). Paper examines dynamics between democracy vs. autocracy,
inequality vs. equality, and productive economic activity vs. rent-extraction. Research completed and paper being written.

**Ruble, Isabella**

1. ‘An International Environmental Organization: A Post-Kyoto Solution?’ completed and submitted for publication, currently under review. This paper advocates the creation of an IEO to successfully mitigate global warming.
2. ‘The environmental impact of the off-grid backup electricity generating sector in Lebanon’ with Leila Dagher, completed and submitted for publication, currently under review. This paper analyzes the current situation of the Lebanese electricity sector and forecasts different possible scenarios and their implications in terms of CO2 emissions.
3. ‘Government Growth and Environmental Taxation’ with Markus Marktanner. This paper analyzes the relationship between government growth and the environmental taxation both for new EU member countries as for other OECD countries.
4. ‘Status Goods: Does the Lebanese Case Confirm Theory?’ This paper investigates whether or not the case of Lebanon confirms the findings of the theoretical literature.
5. ‘Energy Sector Growth in Developing Countries and the Clean Development Mechanism’. This paper analyzes the potential of the Clean Development Mechanism to contribute to a cleaner energy growth in developing countries.
6. ‘The Clean Development Mechanism: Which Countries Benefit Most?’ with Nora El Baba. This paper analyzes the determinants of the use of the Clean Development Mechanism.

**Neaime, Simon**

Despite many rejections, the expectations hypothesis remains the widely accepted premise believed to explain the shape of the yield curve. This paper will investigate the stochastic properties of the term structure of interest rates in several emerging bond markets in the Middle East. Our results will test whether their interest rates can be modeled as unit root processes. Further co-integration analysis will investigate if the interest rates of different maturities drift apart or move together over time, a finding which lends support to the expectations hypothesis. Our results are expected to shed light on the Middle East bonds market, a region where interest rates have received little attention before.

The conduct of exchange rate and fiscal policies in the small open MENA economies has recently become critical in determining those countries future economic and fiscal situation, due to the accumulation since the early 1990s of a sizable level of external debt, and the pursuit by some countries of a fixed exchange rate regime. This study presents thorough empirical analysis of the sustainability of exchange rate and external public debt using time series econometric models. The empirical results point to sustainable fiscal and exchange rate policies in Tunisia and Morocco, unsustainable external debt but sustainable exchange rate policies in Egypt and Turkey, and unsustainable external debt and exchange rate policies in Jordan. If Jordan still opts for maintaining a fixed US dollar exchange rate arrangement, it will have to implement crisis-prevention measures, namely by exercising fiscal discipline, and managing properly its external debt and foreign reserves.

3. The Basel Accord and Market Risk of European Commercial Banks: A VAR Analysis. This paper assesses the exposure of large European banks to the volatility of their underlying risk drivers adopting quantitative internal models to measure market risk as specified in the Basel Accord. Using a sample of 31 large commercial banks across 8 European countries, we analyze the effectiveness of their risk management policy between 2000 and 2005. The Interest rate, exchange rate and market risk drivers are identified in a three factor Capital Asset Pricing Model.

**Salti, Nisreen**

**Research**

1. Under Review

2. In Progress

**Book reviews In progress**

Book review for “Women and Globalization in the Arab Middle East: Gender, Economy and Society,” for Al-Raida.

**Grants**


**E. OTHER STAFF ACTIVITIES**

Conference and Seminar presentations:

**Dagher, Leila**

1. Attended and presented a paper at the International Energy Workshop 2009 in Venice. Funded by URB/ Faculty Development Grant.
2. Attended the workshop on Budget Allocation Charts held in the Crowne Plaza in March 2009. Invited by the Lebanese Center for Energy Conservation (Ministry of Energy and Water).

**Marktanner, Marcus**


**Neaime, Simon**
2. Invited by the Central Bank of Italy (Mr. Gorgio Gomel, Director, International Economic Analysis and Relations Department) to co-direct the workshop on "Finance and Economic Development in the Mediterranean Area: the Role of Euro-Mediterranean Cooperation", within the framework of the 10th Mediterranean Research Meeting, organized in Florence by the European University Institute in March 2009.
4. Invited to participate in a Workshop on Inequality and Regional Integration in the Arab World. This workshop was organized by the Economic Research Forum, Cairo-Egypt, November 20-25, 2008.
6. Acting Director, Institute of Financial Economics, American University of Beirut.
7. Department of Economics, Chairperson.
8. Member of the Advisory Committee of the Faculty of Arts and Sciences, October 2008- June 2010.
9. Member of the University Learning Outcomes Coordinating Committee.
10. Supervised MA Final Thesis and Projects of several graduate students.
11. Advisor to undergraduate and graduate Economics, and Financial Economics students.

Ruble, Isabella

2. American University of Beirut, Economics Department Brown Bag Series, presented research paper ‘The environmental impact of the off-grid backup electricity generating sector in Lebanon’ (co-authored with Leila Dagher), March 21st, 2009
3. Democracy and Development in the Arab World – The Case of Lebanon (with Samir Makdisi and Fadia Kiwan), International Development Research Center and
AUB Institute of Financial Economics Dissemination Conference, Democracy and Development in the Arab World Project, October 24-25, 2008
4. Development of a new graduate course, Energy Economics (Econ 333) under the ICOSE project.

Salti, Nisreen


F. PUBLICATIONS

Marktanner, Marcus


Neaime, Simon

1. S. Neaime, Recent Assessments on the Integration of Stock Markets in the MENA Region, Forthcoming in Stock Market Volatility, Greg N. Gregoriou (Editor), Chapman-Hall/Taylor & Francis Press, pp. 557-570, April 2009 (with S. Hakim*). 
2. S. Neaime and M. Marktanner, The Role of Foreign Direct Investment for Economic Development in the MENA Region, Topics in Middle Eastern and North
Salti Nisreen


G. FUTURE DEVELOPMENTS

The Department will continue to introduce curriculum revisions to both the graduate and undergraduate programs to further enrich and streamline its current curriculum, and facilitate and enhance the registration/advising process. Although a Ph.D. program in economics seems remote, its eventual introduction should remain in sight. The introduction of such program is essential to further strengthen economic research, and put the Department in the forefront of Economics Departments in the region.

Given the large and increasing number of Economics majors and graduate students, as well as students minoring in Economics from Engineering and Business, strategic recruitment next year would still be required to deliver on the increasing demand for teaching economics courses.

Simon Neaime
Chairperson
A. SUMMARY OF PROGRAMS

1. The number of majors averaged across the fall and spring semesters were as follows: BA (41), Teaching Diploma (28+), and Graduates (52).
2. Enrollment in education courses for fall and spring semesters was 1254 for undergraduate courses, 88 for graduate courses, and 89 for the summer 2008 term. In addition, 95 students were registered for theses and projects during fall and spring, while 2 were registered in the summer. Total enrollment in graduate and undergraduate courses was 1528.
4. The Department finalized Course Learning Outcomes and is presently developing a proposal to redesign the BA in Elementary education.
5. The AUB/Arab Thought foundation research project is in its third year. Twelve schools, 9 private from Lebanon, Jordan and Saudi Arabia and 3 public schools from Lebanon are presently participating in the Project. In addition, a proposal is being developed to extend the project three more years.
7. Departmental faculty members contributed heavily to the Faculty and University committees.
8. Department Faculty members were involved in REP projects including the Dhofar University Project, the Tabuk University Project, and the Qatar University Project.
9. One faculty member won an external grant funded by the European Commission for approximately 105,000 Euros. The grant will be implemented in collaboration with Exeter University in the UK.
10. Two Faculty members wrote grant proposals to Qatar Foundation and the European Commission.

B. PERSONNEL
1. Faculty Members
   Academic
   Full time Faculty

<table>
<thead>
<tr>
<th>Name</th>
<th>Position</th>
<th>Degree</th>
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</thead>
<tbody>
<tr>
<td>Al-Hroub, Anies</td>
<td>Assistant Professor</td>
<td>Ph.D.</td>
</tr>
<tr>
<td>Amin, Tamer</td>
<td>Assistant Professor</td>
<td>Ph.D.</td>
</tr>
<tr>
<td>Banafa, Fahmi</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>BouJaoude, Saouma</td>
<td>Professor</td>
<td>Ed.D.</td>
</tr>
<tr>
<td>BouZeineddine, Amal</td>
<td>Lecturer</td>
<td>Ed.D.</td>
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<tr>
<td>El-Mouhayar, Rabih</td>
<td>Lecturer</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>
<tr>
<td>Karami Akkari, Rima</td>
<td>Assistant Professor</td>
<td>Ed.D.</td>
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<tr>
<td>Mukallid, Samar</td>
<td>Lecturer</td>
<td>Ph.D.</td>
</tr>
<tr>
<td>Khamis, Viviane</td>
<td>Visiting Professor</td>
<td>Ph.D.</td>
</tr>
<tr>
<td>Vlaardingerbroek, Barend</td>
<td>Assistant Professor</td>
<td>Ph.D.</td>
</tr>
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Part-Time Faculty

<table>
<thead>
<tr>
<th>Name</th>
<th>Position</th>
<th>Degree</th>
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<tbody>
<tr>
<td>Abou Moussa, Richard</td>
<td>Lecturer</td>
<td>Ph.D.</td>
</tr>
<tr>
<td>Akar, Bassel</td>
<td>Lecturer</td>
<td>Ph.D.</td>
</tr>
<tr>
<td>Al-Amin, Adman</td>
<td>Lecturer</td>
<td>Ph.D.</td>
</tr>
<tr>
<td>Baasiri, Lutfieh</td>
<td>Instructor</td>
<td>B.A.</td>
</tr>
<tr>
<td>Bachour, Najla</td>
<td>Lecturer</td>
<td>Ph.D.</td>
</tr>
<tr>
<td>Jarjour Zarifeh</td>
<td>Instructor</td>
<td>MA</td>
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<tr>
<td>Deeb, Reem</td>
<td>Lecturer</td>
<td>Ph.D.</td>
</tr>
<tr>
<td>Osman, Enja</td>
<td>Instructor</td>
<td>MA</td>
</tr>
<tr>
<td>Saad, Mary</td>
<td>Instructor</td>
<td>MA</td>
</tr>
<tr>
<td>Shaaban, Therese</td>
<td>Instructor</td>
<td>MA</td>
</tr>
<tr>
<td>Shihab, Mahmud</td>
<td>Instructor</td>
<td>Ph.D.</td>
</tr>
</tbody>
</table>
2. **Research Assistants**

   **Fall Semester**
   Jaber, Lama
   Saad, Mary

   **Spring Semester**
   Jaber, Lama
   Saad, Mary

3. **Graduate Assistants**

   **Fall Semester**
   Abi Faraj, Nadine Atefa
   Bayoud, Jana
   Halwany, Sarah
   Bazi, Monica
   Garine Santourian
   Jbara, Lama
   Sayegh, Nisreen
   Halawi, Louma
   Yassen, Manal

   **Spring Semester**
   Abi Faraj, Nadine Atefa
   Bayoud, Jana
   Bazi, Monica
   Halawi, Louma
   Halwany, Sarah
   Jbara, Lama
   Santourian, Garine
   Yassen, Manal
   Esteitieh, Mohammad

4. **Non-Academic Staff**
C. TEACHING

1. **Number of Graduating Majors**

<table>
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<tr>
<th></th>
<th>Summer 2008</th>
<th>Fall Sem.</th>
<th>Spring Sem.</th>
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<tr>
<td>B.A.</td>
<td>Oct. 2008</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Feb. 2009</td>
<td>3</td>
<td></td>
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<tr>
<td></td>
<td>June 2009</td>
<td>13</td>
<td></td>
</tr>
<tr>
<td>TD</td>
<td>Oct. 2008</td>
<td>4</td>
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<td></td>
<td>Feb. 2009</td>
<td>9</td>
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<tr>
<td></td>
<td>June 2009</td>
<td>35</td>
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<tr>
<td>M.A.</td>
<td>Oct. 2008</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Feb. 2009</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>June 2009</td>
<td>9</td>
<td></td>
</tr>
</tbody>
</table>

2. **Number of Majors**

<table>
<thead>
<tr>
<th></th>
<th>Summer 2008</th>
<th>Fall Sem.</th>
<th>Spring Sem.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Graduates</td>
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<td>54</td>
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<tr>
<td>Teaching Diploma</td>
<td>5</td>
<td>23*</td>
<td>33*</td>
</tr>
<tr>
<td>Seniors</td>
<td>4</td>
<td>13</td>
<td>14</td>
</tr>
<tr>
<td>Juniors</td>
<td>6</td>
<td>14</td>
<td>15</td>
</tr>
<tr>
<td>Sophomores</td>
<td>6</td>
<td>12</td>
<td>13</td>
</tr>
</tbody>
</table>

   - Many students are presently completing the Teaching Diploma along with the Bachelors degree. During the academic year 2008-2009, around 32 students completing Bachelor’s 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**
### Courses

<table>
<thead>
<tr>
<th>Courses</th>
<th>Summer 2008</th>
<th>Fall Sem.</th>
<th>Spring Sem.</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Courses numbered 300 and above</td>
<td>0</td>
<td>21</td>
<td>18</td>
<td>39</td>
</tr>
<tr>
<td>Courses numbered 211 through 299</td>
<td>15</td>
<td>111</td>
<td>123</td>
<td>249</td>
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<tr>
<td>Courses numbered 200 through 210</td>
<td>0</td>
<td>0</td>
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<td>0</td>
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<tr>
<td>Courses numbered 100 through 199</td>
<td>0</td>
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<td>0</td>
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<tr>
<td>Thesis and projects</td>
<td>6</td>
<td>69</td>
<td>69</td>
<td>144</td>
</tr>
<tr>
<td>Total</td>
<td>21</td>
<td>201</td>
<td>210</td>
<td>432</td>
</tr>
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</table>

### 4. Number of Credit Hours Offered

<table>
<thead>
<tr>
<th>Courses</th>
<th>Summer 2008</th>
<th>Fall Sem.</th>
<th>Spring Sem.</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Courses numbered 300 and above</td>
<td>0</td>
<td>21</td>
<td>18</td>
<td>39</td>
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<tr>
<td>Courses numbered 211 through 299</td>
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<td>Thesis and projects</td>
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<td>69</td>
<td>69</td>
<td>144</td>
</tr>
<tr>
<td>Total</td>
<td>21</td>
<td>201</td>
<td>210</td>
<td>432</td>
</tr>
</tbody>
</table>

### D. RESEARCH

**Anies Al-Hroub**


**Tamer Amin**

2. Successfully completed revisions for an article entitled “Conceptual metaphor meets conceptual change” which was published in May, 2009 in the journal *Human Development*.
3. Completed an invited chapter entitled “The Language of Instruction and Science Education in the Arab Region: Towards a Situated Research Agenda,” which is forthcoming in *Science Education in the Arab Region* (Edited S. BouJaoude and Z. Dagher (Eds.) to be published by Sense Publishers.)
4. I have been working on another invited chapter entitled “Researching Scientific Modeling: Language, the Missing Artifact”. The first draft is almost complete. This chapter is to be contributed to the volume Developing Methods in Psychology (Edited by S. Surgan and E. Abbey) to be published by Transaction Publishers.

**Fahmi Banafa**

1. Banafa, Fahmi (In press) a paper to The British Journal of Educational Technology (BJET) entitled "Impact of the Internet Chat Programs on Arab Students’ Pronunciation via Phonological Analysis"
4.Banafa, Fahmi (2008) a paper under review to the Journal of Instructional Science and Technology (e-JIST) entitled "Testing the Impact of Interactive Multimedia on Arab Students’ English Language Pronunciation Skills"
7.Data collections from my 2009 six classes to study the students’ perceptions of LMS (Moodle) in college classrooms.

**Saouma BouJaoude**

**Books**


**Articles in Press**

Rabih El-Mouhayyar

Articles in Press

Murad Jurdak
1. Books

2. Articles in press

Rima Karami
a. The Lebanese School Principal Views of Their Role: Are they trapped in tradition or did they leap into the 21st Century? [ongoing research]
b. Principal Preparation and Training in Lebanon: A look at University based program and services. [ongoing]
c. The TAMAM Project: An evolving reform model for building self-renewing schools in the Arab Countries [ongoing]
d. Supervision in public and private Lebanese schools: Practices and challenges [ongoing]
e. An analysis of the role of the Lebanese school principal in politically turbulent times: the dance between survival and excellence [ongoing]

Viviane Khamis
1. The Socio-Cultural Niche of Attention-Deficit and Hyperactivity in United Arab Emirates School-Age Children Paper submitted for publication.

2. Finalizing a research paper entitled “The Impact of Political Stressors, Child Strengths, and Hopes on School Achievement among Palestinian Children”

Samar Mukallid
1. Co-researcher with Dr. Iman Nuwayhid in an NIH funded research on toxic solvents and their effect on neurobehavioral functioning of working children in BabAttabaneh, North Lebanon.
Barend Vlaardingerbroek

E. OTHER STAFF ACTIVITIES

Anies Al-Hroub
1. Grants
   a. Title: Metacognition and Problem Solving Strategies among Mathematically Gifted Achievers in the UK” is funded by the URB (amount: $6500), June 3, 2009.
   b. Title: School Drop-outs in Palestinian Refugee Camps (a five-month research project funded by Issam Faris Institute for Public Policy (Amount: $4000), May 20, 2009.
   c. I have applied for a short-term faculty development to fund my conference participation in World Council for Gifted and Talented Children that will be held this August 2009 in Vancouver, Canada.
   d. I have applied for a Junior Faculty Research Leave to spend spring 2010 semester in the University of Cambridge-Faculty of Education as a Visiting Scholar
   e. Consulting editor of the Journal of the International Association of Special Education.
2. Conferences
   a. The 11th International Conference of European Council for High Ability (ECHA), Prague, Czech, Sep 16 – 20, 2008
   b. The 34th International Association for Educational Assessment (IAEA) Conference, Cambridge Assessment, Cambridge, UK 7–12 September 2008
3. Service to the Department, Faculty, University, and the profession
   a. FAS research committee.
   b. Academic advisor.
4. Review of Articles
   a. Journal of the International Association of Special Education, (3 papers)
   b. The Arab Childhood Journal (1 paper in Arabic)
   c. University Research Board (URB) at AUB, (1 paper)
5. Supervision of Graduate Students
a. Students with accepted proposals
   • Ghina Shami

b. Thesis committee membership
   • Nisreen Kassem Ibrahim
   • Lina Soubra
   • Lama Jbara
   • Nisreen Sayegh

6. Self-development activities
   1. Participated in the Faculty Seminar on “Developing a Teaching Portfolio”, at the American University of Beirut (AUB), Lebanon, Dec 15, 2008.

Consulting
   1. Consultant, the European Institute for Cooperation and Development (IECD, Institut Européen de Coopération et de Développement), inclusive schooling and children with special needs in south Lebanon.
   3. During this academic year, I have ordered to Jafet library more than 30 reference books, and textbooks in the field of special education, and educational psychology.

Tamer Amin
1. Conference
   I received a short-term development grant to attend and present a research paper at the upcoming conference of the European Association for Research on Learning and Instruction (EARLI 2009) to be held in Amsterdam, The Netherlands, 25 -29 August, 2009.

2. Service to the Department, Faculty, University, and the profession
   a. Served on two committees in the Education Department: the Practice Teaching Committee and the Curriculum and Examination Committee.
   b. Director of the Science and Mathematics Education Center (SMEC) organizing in that capacity a number of outreach activities student, teachers and researchers.
   c. Co-Chaired the 11th Annual Science and Mathematics Educators Conference at AUB
   d. Co-organized (with the Education Students Society) the 15th Annual Science, Mathematics and Technology Fair at AUB.
e. Supervision of Graduate Students

3. **Students with accepted proposal**
   - Bassem Malek
   - Dina Rawdah
   - Nisreen Ibrahim
   - Inas Srour

4. **Thesis committee membership**
   - Lama Jaber
   - Nadia Rizk
   - Layal Kameh
   - Susan Hannoun

**Fahmi Banafa.**

1. **Conferences**

2. **Service to the Department, Faculty, University, and the profession**
   a. Curriculum and Examination Committee of the Department of Education
   b. Enrollment Ad Hoc Committee
   c. Two workshops in the Department of Education:
      - Use of Technology in Classrooms (Basics) AUB April 2009
      - Use of Technology in Classrooms (Advanced) AUB April 2009

3. **Supervision of Graduate Students**
   a. Thesis committee membership
      - Sabah Dakroub
      - Ghinwa Itani
   b. Gave lectures at the University of Sciences & Technology (UST)-Sana'a, Yemen in the Distance Education Programs September 2008.

4. **Consultations**
   a. Assisted in developing the Distance Leaning Programs at the University of Sciences & Technology (UST)-Sana'a, Yemen. August 2008.

5. **Self-development activities**
   a. 7th AUB Faculty Seminar on TEACHING AND LEARNING WITH TECHNOLOGY June 2009.

**Saouma BouJaoude**
1. Grants
   b. Co-Principal Investigator of the AUB/Arab Thought Foundation Research Project (TAMAM)

2. Conferences
   c. Salloum, S., & BouJaoude, S. (2009, April). American Muslim students’ perceptions of science and science learning: An exploratory study in a private Islamic school. Paper presented at the annual conference of the National Association for Research in Science Teaching (NARST) that will be held in Garden Grove, CA,
   g. School Based Reform (TAMAM Project) (2008, November). Presentation at the FIKR7 Conference organized by the Arab Thought Foundation, Cairo, Egypt, November 14.

3. Service to the Department, Faculty, University, and the profession
   a. Chair, Department of Education, AUB
   b. Member FAS Advisory Committee.
   c. Chair of the FAS Ad hoc Committee to implement FAS Strategic Plan (Graduate Program and Research).
d. Member of the University Team for Assessing General Education (Goal 1 of Strategic Plan).
e. Chair of the University Learning Outcomes Organizing Committee.
f. Chair, Advisory committee of the Center for Teaching and Learning
g. *Member of the ESERA 2009 Conference International Scientific Committee
h. *Member of the Editorial Board of the International Journal of Science and Math Education
i. Member of the Eurasia Journal of Physics and Chemistry Education.
j. Board member of the Supreme Education Council, Qatar.
k. Executive Committee member of the Supreme Education Council, Qatar.
l. Member of the editorial board of Educational Studies: Theory and Practice.
m. Member of the editorial board of the International Journal of Excellence in Education.
n. Member of the editorial board of the Eurasia Journal of Math, Science, and Technology Education.
o. Consulting Editor for International Review of Education, Edited by the UNESCO Institute for Education, Hamburg, Germany
p. Member of the Editorial Board of the Journal of Science Teacher Education.
q. Contributing International Editor, Science Education, USA.
s. Board of Governors, Brummana High School, Brummana, Lebanon.
t. Member of the Board of Trustees of Ahlieh School, Beirut.
v. Evaluated two theses (Yarmuk University, Jordan and Sultan Qaboos University, Oman) and one promotion file (Hashemite University, Jordan.
w. Supervision of Graduate Students

**Students who defended thesis/project**
- Lama Jaber
- Diana Sarieddine
- Naamat Hanna

**Students with accepted proposal**
- Sarah Halwany
- Garine Santourian
- Suzan Hannoun
- Imane Abdallah

**Thesis committee membership**
• Eight students

4. **Lectures, consultations, and workshops**
   a. Provided consultation to Dhofar University, Salalah, Sultanate of Oman through REP.
   b. Coordinated the American University - Qatar University REP Project
   c. Co-Chaired the Organizing Committee of the 11th Annual Science and Math Teachers Conference.
   d. Gave two workshops on “Inquiry in Science – Qatar University College of Education.”
   e. Gave a workshop on science misconceptions at the Science Learning Center, ERP Project, Cairo, Egypt.

**Amal BouZeineddine**

2. **Service to the Department, Faculty, University, and the profession**
   a. Coordinator REP- School Project, Tripoli, Regional & External Programs, American University of Beirut, Feb. 2009 to present
   b. Advisor, Education Students Society

**Rabih El-Mouhayyar**
1. **Conferences**

**Ghazi Ghaith**
1. **Service to the Department, Faculty, University, and the profession**
   a. Advisor for the Teaching Diploma TEFL Students
   b. Contributed the keynote manuscript for the UNESCO conference on secondary education held Muscat, Oman on May 25, 2009.
   c. Member and the Curriculum and Examination Committee of the Education Department of AUB
   d. Chairman of the Practice Teaching Committee of the Education Department of AUB

2. **Supervision of graduate student**
   a. Students who defended thesis
• Lina Soubra
• Inaam Darwich

b. Students with accepted proposal
• Sara Mukalled
• Marwa Nsouli
• Fida Abi Karam

3. **Review of articles**
   a. Reviewed manuscript for *Language, Learning and Technology* (1 paper)
   b. Reviewed manuscript for Early Childhood Education Quarterly (1 paper)
   c. Reviewed manuscript for Applied Linguistic (1 paper). I also accepted their invitation to be a member of their review panel
   e. Member of the editorial review panel of *SYSTEM, An International Journal of Educational Technology and Applied Linguistics*. (2 papers).

4. **Consulting**
   a. Provided consultation to Fahed Bin Sultan University
   b. Provided consultation to Qatar University
   c. Provided consultation to the Dhofar University Sultanate of Oman under the auspices of the Research and External Planning office of AUB under the auspices of the Research and External Planning office of AUB.

**Murad Jurdak**

1. **Grants**
   a. Granted a Paid Research Leave for the Fall Semester of 2008-09: The leave was intended to enable me to complete writing a book. The book was completed and will be published in September, 2009 by Springer, in September 2009 under the title “Toward Equity in Quality in Mathematics Education: A Sociocultural Perspective”

2. **Conferences**
   a. Plenary speaker on a panel on “equal access to quality mathematics education”, 11th International Congress of Mathematics Education (ICME 11), Monterrey, Mexico, July 6-13, 2008.

3. **Service to the Department, Faculty, University, and the Profession**
   a. Practice Teaching Committee, member
   b. Chaired a team to develop action plan for FAS governance as a part of the strategic plan of FAS
   c. Co-chair of the Self-Study Working Group on Institutional and Learning Outcomes Assessment, Renewal of Institutional Accreditation
   d. Member of the Self-Study Steering Committee, Renewal of
Institutional Accreditation

4. **Supervision of Graduate Students**

   **Students who defended thesis/project**
   - Lynn Farah

   **Students with accepted proposal**
   - Ilham el-Baba
   - Nadine Abi Faraj
   - Jana Bayoud

   **Thesis committee membership**
   - Five students

5. **Review of Articles**

   - School science and Mathematics Education
   - Journal of Research in Mathematics Education

6. **Advising**
   a. Teaching Diploma in Mathematics Education
   b. Graduate program in math education
   c. In the context of the Arab Thought Foundation grant to AUB (TAMAM Project), contributed to the organization and implementation of two 3-days workshops for 38 participants from three Arab countries at AUB as part of TAMAM.
   d. Visited Jordan and Saudi Arabia with AUB TAMAM Team to follow-up on TAMAM participating school activities.
   e. At the invitation of the Lebanese Association for Educational Studies (LAES) gave a lecture on “the impact of school, teacher, and student contextual variables on science and math achievement in the Arab countries”.

**Rima Karami**

1. **Conferences**
   a. Creative Leadership: How can we ground an “Out of the Box” conception of leadership in the organizational and cultural realities of our schools?; Workshop presented at the 6th Annual Leadership Conference for the Private Schools Cultural and Educational Council; Akaba, Jordan; November, 2008
   b. Dispersed Leadership: Opportunities from within for improvement and transformation in our schools. A Key Note address at the Fifth
Professional Day held by the Center for Research & Training (C R T) at Rafic Hariri Foundation, January 2009.
c. Dispersed Leadership: Opportunities from within for improvement and transformation in our schools, Workshop presented at the First Educational Leadership conference held by the Network for schools in Saida and its Suburb. February, 2009.

2. **Service to the Department, Faculty, University, and the profession**
   a. FAS Students Disciplinary Committee
   b. FAS Curriculum Committee
   c. Undergraduate student advising
   d. EDML diploma program advisor

3. **AUB Workshops:**
   a. Leadership for Change: Initiating and sustaining school based improvements.
   b. Workshop at the Department of Education American University of Beirut, March 2009
   d. The Lebanese Association for Educational Sciences, Activity committee member
   e. Researcher and executive committee member on the AUB/Arab thought foundation grant (2007-present).

4. **Supervision of Graduate Students**
   **Students who defended thesis/project**
   - Sabah Dakroub
   - Ghinwa Itani.
   **Students with accepted proposal**
   - Siba Moussali
   **Thesis committee membership**
   - Lama Jaber
   - Diana Sarrieddine
   - Jana Bayoud, Nadine
   - Atefa Abi Faraj
   - Suzanne Hanoun
   - Ghina Shami

5. **Consulting (Volunteer)**
The Association for Queen Rania Al Abdullah for Excellence in Education; The School Principal Award: Serving on the Advisory Committee that is developing the standards and evaluation procedures. February, 2009.

Viviane Khamis

1. **Conferences**
I attended the meetings that were held by LAES and the UNESCO two days workshop on the Education for Palestinian in Lebanon.

2. **Service to the Department, Faculty, University, and the profession**
   a. Secretary of the Education Department Meeting, AUB 2008-2009.
   b. Member of the Practice Teaching Committee (PTC), Department of Education, American University of Beirut, Spring 2009.

3. **Review of Articles**
   a. Reviewer of one article submitted to *Journal of Social Science and Medicine*.
   b. Reviewer of one article submitted to *Acta Paediatrica*.
   c. Reviewer of one article submitted to *The European Child and Adolescent Psychiatry*.
   d. Reviewer of one article submitted to the *College of Education Journal, United Arab Emirates University*.
   e. Reviewer of a research proposal submitted to the URB at the Faculty of Arts and Sciences, American University of Beirut.
   f. Reviewer of three research proposals submitted to the 2nd cycle of Qatar National Research Fund (QNRF).
   g. Reviewer of two research proposals submitted to the Undergraduate Research Experience Program of the Qatar National Research Fund – Qatar Foundation.

4. **Supervision of Graduate Students**
   **Thesis committee membership**
   - Naamat Hanna
   - Lina Soubra
   - Nisrine Sayegh


Samar Mukallid
1. **Conferences**
   b. Dar AlHekma College, Jeddah, KSA: Discussed with members of the College Curriculum Committee strategy and steps for review of the BS Program in Special Education: 3 meetings in June and July 2008.

2. **Service to the Department, Faculty, University, and the profession**
   a. Undergraduate student advising: Diploma in Special Education
   b. Curriculum and Examinations Committee (CEC), Chairperson October 2008 - June 2009

3. **Community service**
   a. Contribution to a project sponsored by Municipality of Burj AlBarajneh and Ghubairy to provide academic and social emotional support to public school elementary students:
   b. Prepared with Edu 331 students curriculum based assessment tools and social emotional behavior checklists for Diagnosis of academic gaps and social emotional behavior of grade 3 and 4 elementary students. Assessed the target skills to 24 students in grade levels 3 and 4 elementary
   c. Social Movement NGO: Preparation of a manual to guide elementary school teachers in implementation of major principles of Educational psychology in order to improve their teaching practices as a control against school dropout.

4. **Consulting**
   a. St. Joseph School, Kornet Shahwan: Review of their Special Education related practices and advise for structuring a Special Education system of services at the elementary school level.

**Barend Vlaardingerbroek**

1. **Service to the Department, Faculty, University, and the profession**
   a. Undergraduate student advising: All Education majors and transferees
   b. Member and secretary of the curriculum and examination committee
   c. Conducted workshop for Ministry of Education Brevet examination personnel April
   d. Conducted Education Forum seminar on vocational education in Lebanon in April.

2. **Supervision of Graduate Students**
   Students who defended thesis/project
   - Lama Rawdah
   - Yasmine El-Masri
Students with accepted proposal

- Layal Kameh

Students Still working on their proposals)

- Abir Fleihan

Thesis committee membership

- Inas Srour

3. **Other Scholarly Activities:**
   
a. Signed contract with Cambria Press for companion volume to external examinations book on university entrance requirements; expected time of completion – end of this year.

**D. PUBLICATIONS:**

**Anies Al-Hroub**

**Tamer Amin**

**Fahmi Banafa**
Book published entitled “Effects of IT on Pronunciation”. VDM Verlag, Germany. 2008

**Saouma BouJaoude**

**Amal BouZeineddine**
1. Three books for children published by Dar Al Fikr Al Lubnani, 2008:
   a. نفرح معا نحزن معا
   b. يمين يسار يسار يمين
   c. هل أنا أكبرة أم صغيرة
Ghazi Ghaith

Murad Jurdak

Viviane Khamis

Barend Vlaardingerbroek

G. FUTURE DEVELOPMENTS
1. One of the major challenges that the department faces is the small number of undergraduate students in the BA program in Elementary
Education. Efforts will be continued to attract more students.

2. A review and restructuring of the MA concentration in Educational Psychology will be attempted to serve the needs of graduate students better. This process was not accomplished during 2008-2009 because the Department was involved in writing course learning outcomes.

3. A review of the Diploma Program in Educational Leadership and Management will be attempted during the academic year 2009-2010.

4. Faculty members will be encouraged to continue the process of acquiring external grants to support research activities.

5. A concerted effort will be put in continuing to establish relationships with Department of Education Alumni.

Saouma B. BouJaoude
Chairperson
A. SUMMARY OF PROGRAMS

1. The Department of English offers two undergraduate programs (BA), one in English Language and one in English Literature, two MA programs in the same areas, as well as an undergraduate minor in each field. The department also offers a minor in translation in conjunction with the Department of Arabic and Near Eastern Languages and a minor, begun in 2007, in Creative Writing. The Department continues to offer a wide variety of courses in literature, language, drama, communication skills and creative writing, and the high enrollment in most of our courses shows that the demand remains high for classes in these fields.

2. The M.A. program in literature has been improved by the introduction of new procedures for the comprehensive exams, coordination concerning curricula and a wide variety of courses by permanent and visiting faculty. Assistant Professor Amy Clary has coordinated the extensive changes in the program, and Associate Professor David Wrisley, a specialist in medieval literature, has joined the department in a 1/3 capacity.

3. The undergraduate minor in Creative Writing continues to show strong demand. Courses are offered in introductory and advanced areas, and most courses are filled. On the initiative of students and instructors, the Creative Writing program will begin publishing a new literary magazine, “The Banyan Tree,” in early fall 2009-10. Assistant Professor Michael Dennison has helped promote the popular “Beirut-Type Writer” reading series at Café Younes in Hamra and has begun to coordinate courses in the program.

4. The department had a successful search for two new Literature professors and one new Creative Writing professor, who will be joining the department in the fall of 2009.

5. The Communication Skills Program, under the directorship of Assistant Professor Amy Zenger, offered dozens of courses in English communication skills, academic writing, business writing and technical writing, areas that are indispensable to the University as a whole. In addition to able management of the large staff of
Communication Skills instructors, Professor Zenger also organized a number of professional development opportunities for instructors. (SEE APPENDIX B).

6. The Writing Center, under Acting Director, Natalie Honein, continued to provide important assistance to hundreds of AUB students, faculty, and staff. The Writing Center is in great demand and continues to improve the accessibility of its services through a new website and classroom presentations (SEE APPENDIX A).

7. A faculty lounge area on the second floor of Fisk Hall was opened in the fall and has become a very useful meeting point for discussions and gatherings of the English Department.

B. PERSONNEL

1. Faculty Members

<table>
<thead>
<tr>
<th>Name</th>
<th>Position</th>
<th>Degree</th>
</tr>
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<tbody>
<tr>
<td>Abdelnour, Georges</td>
<td>Assistant Professor</td>
<td>Ph.D.</td>
</tr>
<tr>
<td>Baxter, Scott</td>
<td>Assistant Professor</td>
<td>Ph.D.</td>
</tr>
<tr>
<td>Choueiri, Lina</td>
<td>Associate Professor</td>
<td>Ph.D.</td>
</tr>
<tr>
<td>Clary, Amy</td>
<td>Visiting Assistant Professor</td>
<td>Ph.D.</td>
</tr>
<tr>
<td>Dennison, Michael</td>
<td>Assistant Professor</td>
<td>Ph.D.</td>
</tr>
<tr>
<td>Harb, Sirène</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>Khalaf, Roseanne</td>
<td>Assistant Professor</td>
<td>Ph.D.</td>
</tr>
<tr>
<td>Myers, Robert</td>
<td>Associate Professor</td>
<td>Ph.D.</td>
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<tr>
<td>Nassar, Christopher-Suheil</td>
<td>Senior Lecturer</td>
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<tr>
<td>Shaaban, Kassim</td>
<td>Professor</td>
<td>Ph.D.</td>
</tr>
<tr>
<td>Schwartz, John Pedro</td>
<td>Assistant Professor</td>
<td>Ph.D.</td>
</tr>
<tr>
<td>Zenger, Amy Alice</td>
<td>Associate Professor</td>
<td>Ph.D.</td>
</tr>
<tr>
<td>Adra, Dania</td>
<td>Instructor</td>
<td>M.A.</td>
</tr>
<tr>
<td>Al Sayyed, Amany</td>
<td>Instructor</td>
<td>M.A.</td>
</tr>
<tr>
<td>Baalbaki, Rula</td>
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<td>M.A.</td>
</tr>
<tr>
<td>Bioglu-Karkanawi, Lina</td>
<td>Instructor</td>
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</tr>
<tr>
<td>Bou Ayash, Nancy</td>
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</tr>
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</table>

5 On leave during Spring semester
<table>
<thead>
<tr>
<th>Name</th>
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<tbody>
<tr>
<td>Cacoulidis, Cleo</td>
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<td>M.A.</td>
</tr>
<tr>
<td>Dabaja, Tharwat</td>
<td>Instructor</td>
<td>M.A.</td>
</tr>
<tr>
<td>Deeb, Rima</td>
<td>Instructor</td>
<td>M.A.</td>
</tr>
<tr>
<td>El-Den, Najwa</td>
<td>Instructor</td>
<td>M.A.</td>
</tr>
<tr>
<td>El-Makkouk, Mazen</td>
<td>Instructor</td>
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</tr>
<tr>
<td>Fakhreddine, Juheina</td>
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<td>Farah, Jacqueline</td>
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<td>Fidaoui, Diana</td>
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<tr>
<td>Fleszar, Dorota</td>
<td>Instructor</td>
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<td>Haidar, Rana</td>
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<td>Hammoud, Iman</td>
<td>Instructor</td>
<td>M.A.</td>
</tr>
<tr>
<td>Hanna, Rima</td>
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</tr>
<tr>
<td>Harmoush, Layla</td>
<td>Instructor</td>
<td>Ph.D.</td>
</tr>
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<td>Haykal, Mirna</td>
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<td>Honein, Natalie</td>
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<td>Jamous, Rima</td>
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<td>Khoury, Malakeh</td>
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<td>Khoury-Shalhoub, Nina</td>
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<td>M.A.</td>
</tr>
<tr>
<td>Kodeih, Rabab</td>
<td>Instructor</td>
<td>M.A.</td>
</tr>
<tr>
<td>Lee, Sean</td>
<td>Instructor</td>
<td>M.A.</td>
</tr>
<tr>
<td>MacLean, John Philip</td>
<td>Instructor</td>
<td>M.A.</td>
</tr>
<tr>
<td>Maktabi, Sawsan</td>
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<td>M.A.</td>
</tr>
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<td>Mikati, May</td>
<td>Instructor</td>
<td>M.A.</td>
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<td>Mounzer, Lina</td>
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<td>Najjar, Jasmina</td>
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<td>Rantisi, Rima</td>
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<td>Riman, Souha</td>
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<td>Rizki, Asim</td>
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<tr>
<td>Shaaban, Reem</td>
<td>Instructor</td>
<td>M.A.</td>
</tr>
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</table>
Shadid, Rima Institute M.A.
Shalak, Maha (part-time, Fall, Spring) Instructor M.A.
Shayto-Shmaysani, Haifa Instructor M.A.
Shbat, Pamela (part-time, Fall, Spring) Instructor M.A.
Sinno, Zane (English 203 coordinator) Instructor M.A.
Shweiry, Zinnia (part-time, Fall, Spring) Instructor M.A.
Zeineddine, Ghassan Instructor M.A.
Zaweel, Yara Instructor M.A.

2. Research Assistants

None

3. Graduate Assistants

Fall Semester
Aridi, Farah
Atallah, Denise
Darwish, Lynn
Dimashkie, Huda
El Hajj, Hind
Habre, Olga
Kalayjian, Nayiri
Mehio, Marwa
Moghabghab, Emma
Mourad, Rola
Moutchoyan, Anita
Mounzer, Mia
Omeiche, Hiba
Zantout, Zeina
4. Non Academic Staff

Rizk, Celina Secretary
Haidar-Israoui, Yolla Clerk Stenographer, CELRT
Tomeh, Joseph (IT Technician) IT Technician

C. TEACHING

1. Number of Graduating Majors

<table>
<thead>
<tr>
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<tr>
<td>B.A. Literature Majors</td>
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<td>1</td>
<td>6</td>
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<td>B.A. Language Majors</td>
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<td>4</td>
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<td>M.A.</td>
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2. Number of Majors (Language)

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Spring Semester
Aridi, Farah
Atallah, Denise
Craighhead, Emily
Darwish, Lynn
Dimashkie, Huda
El Hajj, Hind
Habre, Olga
Mehio, Marwa
Moghabghab, Emma
Mourad, Rola
Moutchoyan, Anita
Mounzer, Mia
Omeiche, Hiba
Sfeir, Maya
Zantout, Zeina
3. **Number of Majors (Literature)**

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<tbody>
<tr>
<td>Graduates</td>
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<td>23</td>
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<tr>
<td>Seniors</td>
<td>6</td>
<td>6</td>
<td>0</td>
</tr>
<tr>
<td>Juniors</td>
<td>1</td>
<td>11</td>
<td>0</td>
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<tr>
<td>Sophomores</td>
<td>1</td>
<td>12</td>
<td>0</td>
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4. **Student Enrollment in Courses**

<table>
<thead>
<tr>
<th>Courses</th>
<th>Summer 2008</th>
<th>Fall Sem.</th>
<th>Spring Sem.</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Courses numbered 300 and above</td>
<td>0</td>
<td>58</td>
<td>73</td>
<td>131</td>
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<tr>
<td>Courses numbered 211 through 299</td>
<td>61</td>
<td>272</td>
<td>334</td>
<td>667</td>
</tr>
<tr>
<td>Courses numbered 200 through 208</td>
<td>284</td>
<td>1927</td>
<td>1864</td>
<td>4075</td>
</tr>
<tr>
<td>Courses numbered below 200</td>
<td>18</td>
<td>618</td>
<td>278</td>
<td>914</td>
</tr>
<tr>
<td>Total</td>
<td>363</td>
<td>2875</td>
<td>2549</td>
<td>5787</td>
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5. **Number of Credit Hours Offered**

<table>
<thead>
<tr>
<th>Courses</th>
<th>Summer 2008</th>
<th>Fall Sem.</th>
<th>Spring Sem.</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Courses numbered 300 and above</td>
<td>0</td>
<td>15</td>
<td>18</td>
<td>33</td>
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<tr>
<td>Courses numbered 211 through 299</td>
<td>12</td>
<td>51</td>
<td>63</td>
<td>126</td>
</tr>
</tbody>
</table>
Courses numbered 200 through 208  51  234  264  549
Courses numbered below 200  3  69  30  84
Total  66  369  375  792

D. RESEARCH

Clary, Amy

1. Nearly completed:
   “Desiring Wilderness: Ecotourism, National Parks, and Thoreau’s *The Maine Woods*.” This nearly-completed article grew out of my recent conference paper (listed under “Other Staff Activities”).

2. Initial exploratory stage:
   “Looking for Meaning in the Desert: Mark Twain, Edward Abbey, and Desert Tourism in the Middle East and American West.” I plan to research this essay this summer with the help of a CASAR summer research grant. The essay is currently in its initial exploratory stage. It will be the last section of my book proposal, below.

3. Book proposal:
   My monograph’s working title is *Textual Terrain: Wilderness in American Literature, Law and Culture*. Most of the chapters are in draft form and undergoing revision; one chapter (“Looking for Meaning in the Desert”) is still being researched. My CASAR summer research grant will help me get the proposal ready to send to publishers.

Dennison, Michael

1. Poetry:
      * Fifty Millimeter / Black & White.* Original poems, completed in September 2009. Submitted for publication.
      * Damned Geography.* Original poetry. Final revision stages. Completed by 30 June 2009 for submission for publication.

   b. Chapbook Length Manuscripts (25 – 35 pages):
• The Scorpion Verses. Complete. Accepted for publication by Hamra Noir Press, Beirut. Tentative publication date in September 2009.

• The Beirut Sonnets. Thirty-five sonnets, in final revision stage. Anticipated completion for submission to publishers by July 31, 2009.

c. Individual Poems:

• Centuries. Twenty-five new poems in an original syllabic form of my own devising: ten lines of exactly ten syllable each, making one hundred syllable poems similar to sonnets but more concisely imagistic. In first draft, composed over the first six months of 2009. Revision planned over the summer for immediate submission to journals. New ones to be written by end of June 2009, and over the summer, for potential book-length manuscript.

• Sonnets: Several new sonnets composed through this academic year that will be submitted this month of June for consideration to journals and magazines.

• Additional Poems: Several poems, free verse or one-time forms, composed over the period of this academic year, in initial draft. To be revised over the summer for submission for journal publication in the September 2009.

2. Literary Research:

a. Articles:

• “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. As I write, I continue to research and evolve ideas. I anticipate that this essay 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: In the Fun-House with Heidegger.

• Initial research on an article titled “The Transatlantic Effect on Twentieth-Century Poetry,” pursued in conjunction with course development research for a Special Topics graduate course scheduled for the Fall 2009 semester. Preparation for this course has indicated an opportunity for an article dedicated to this subject, for which there is a lack of existing scholarship.

Honein, Natalie

**Hout, Syrine**

2. “Revisiting Lebanon: Testimony, Trauma, and Transition in Patricia Sarrafian Ward’s The Bullet Collection.” Accepted in *Middle Eastern Literatures*, forthcoming in 2009 (vol. 12) or 2010 (vol. 13).
   This article is to be reprinted also in *Politics, Culture, and Lebanese Diaspora*. Ed. Paul Tabar. Cambridge: Cambridge Scholars Publishing. Forthcoming in Feb. 2010.

**Khalaf, Roseanne**

1. Introduction to Edited Book:
2. Edited Book:
      This is a novel joint pedagogical venture in which we employ our rich and diverse teaching experience in sociology and creative writing to edit 40 engaging essays that elucidate the contested interplay between local and global encounters in Arab culture and society. (2009)
3. Book Chapter:

**Myers, Robert**


**Nassar, Christopher**

1. *The Resurrection of Dorian Gray: A Sequel*. This is a novel in which Dorian Gray is resurrected by his picture and given a second chance to save his soul, but he only succeeds in reliving his past life nightmarishly. Completed and under consideration.

**Shaaban, Kassim**

2. *English vs. French in Lebanon*. Writing stage.
3. 'Ghaith, G., Harkous, S., & Shaaban, K.* An Investigation of the Relationship of Reading Proficiency in English as a Foreign Language and Learning and Communication Strategies and Gender' submitted to *Journal of Research in Reading*.

**Sinno, Zane**


**Zenger, Amy Alice**

Research in progress:
2. “Global Literacies”: A collaborative project at the initial stages: producing an edited collection of papers on new media and literacies in a global context.
3. “Competing Representations of the Orator in Hamlet” (An interpretation of Hamlet through the lens of a historicized understanding of rhetorical debates. In revision for resubmission to peer-reviewed journal)
4. “Tracing Legacies after the Disruption of War: Recuperating the History of a University Writing Program” (An archival research project. Originally a conference presentation, this is under revision for submission to a peer reviewed journal.)
5. “Designing a Longitudinal Study of Writing at the American University of Beirut.”
   (A plan for longitudinal research with discussion of factors to be considered.
   Originally a conference presentation, this is being revised for possible inclusion in
   an edited collection of essays.)

E. OTHER STAFF ACTIVITIES

Clary, Amy

1. Conference presentation:
   “Loving Parks to Death? Wilderness, Desire and National Parks.”
   Louisiana Conference on Language and Literature (Lafayette, Louisiana).
   February 2009.

Deeb, Rima

1. Participated in the creation of TESOL Lebanon
2. Served as Assistant to Chair for Communication Skills (Fall 08-09)

Dennison, Michael

1. English M.A. Graduate Program:
   Thesis:
   • Advised graduate thesis to successful defense by M.A. student in December
     2008.
   • Currently thesis advisor / director for two M.A. thesis candidates, one
     defending in September and one in December 2009.
   • Committee reader for two successfully completed and defended M.A.
     theses, May and June 2009.
2. Administrative Service:
   a. English Department:
      • Acting Chair, February 4th – 15th, 2009.
      • Interviewed several candidates for professorial positions in department by
        phone and in person, February – March 2009.
      • Participated in review of Instructor position applications, April 2009.
      • Coordinated with Chair of department in discussions concerning
        development of Creative Writing curriculum, courses and minor as newly
        appointed Creative Writing Coordinator.
• Academic advisor to 29 Graduate and Undergraduate English literature major students.

b. Faculty of Arts and Sciences:
• Wrote minutes for first FAS faculty meeting of Spring Semester, submitted to Dean’s Office for approval and any necessary revision.
• Attended preliminary meetings to initiate the student creative writing magazine *The Banyan Tree* (published with the assistance of FAS) to informally assist and advise General Editor and students.

3. Conference:

4. AUB Community Service:
   a. BTWOP (Beirut-type Writers Open Performance):
      • Initiated new name and venue for the Open Mike poetry readings, now at Café Younes in Hamra.
      • Regular coordinator and co-host of Open Mike readings scheduled the first Wednesday of every month since August 2008 and to continue through the summer.
      • Judge of first poetry competition at BTWOP, June 2009.

**Hanna, Rima**

1. I participated in the English 203 book committee. The group was asked to read, evaluate, and recommend selections that are deemed appropriate for our students and learning objectives. I was also in charge of the head notes that the graduate assistants worked on. I collated the feedback that the group members had, and wrote individual reports for the assistants as feedback on what the committee wanted.

2. I participated in a workshop entitled *Writing to Enhance Student Engagement Seminar* organized by CTL, AUB, and given by Dr. Scott Baxter in January 2009.

**Honein, Natalie**

1. IWCA/NCPTW Conference, Las Vegas, Nevada, November 2008
   Presented the AUB Writing Center in a roundtable discussion/presentation of international writing centers, at a conference entitled “Alternate Routes: New Directions in Writing Center Work.”

2. Faculty Workshop on “WAC: Making Courses Writing Intensive” AUB, April 2009
Participated in a workshop on writing across the curriculum, hosted by Prof. Linda Bergmann, Purdue University.

3. Faculty Workshop on “Using Technology to Teach Writing” AUB, March 2009
   Participated in a seminar led by John MacLean, English Department, AUB.

4. Faculty Seminar on “Using Writing to Enhance Learning” AUB, January 2009
   Participated in a seminar led by Prof. Scott Baxter, English Department, AUB.

5. Faculty Seminar on Learning and Teaching Excellence, AUB, March 2008
   Participated in a workshop on project-based and cooperative learning hosted by the Center for Teaching and Learning, AUB.

Hout, Syrine


Iskandarani, Rima

1. New Faculty Orientation Facilitator.


3. Participated in a workshop on writing across the curriculum, conducted by Prof. Linda Bergmann, Purdue University.

Khalaf, Roseanne


6. Essay Reader and Jury Member of Chiha Essay Competition (AUB: May-June 2009)

Maktabi, Sawsan

1. Participating as a member of the Committee of Course Directors working on updating Communication Skills course objectives and outcomes for accreditation purposes.

Mikati, May

1. Committees:
   a. Participated in the FAS Ad Hoc Strategic Plan Committee on Technology & Diversity, Oct-Nov 2008: contributed ideas & helped draft the report.
   b. Participated in the English Communication Skills curriculum review committee as part of the university learning outcomes project.
   c. Member of Accreditation Self-Study Working Group 6 on Educational Offerings

2. Course Coordination:
   a. Coordinated English 206 – Technical English - Re-structured the course/ revised the syllabus.
   b. Regularly updating the Engl. 204 & 206 metacourses though currently coordinating only Engl. 206

3. Workshops & Forums:
   a. Attended the AUB English Department Workshop on the Teaching of Writing with Vicki Russel of Duke University, June 3, 2009
   c. Attended an AUB library workshop: Useful Tools for Faculty Research, Feb. 25, 2009

4. Continuing Education:
Took an additional online course with the University of Illinois: Copyright and Intellectual Property in Online Courses June/July 2008

5. **New Certificate:**
   Reminder (from the previous academic year): Received the Illinois Master Online Teacher certificate in January 2008 after completion of six online courses for educators:
   c. Instructional Design for Online Courses, June 4-Jul.28 2007
   d. Encouraging Communication in Online Courses, June 4-Jul.28 2007
   e. Student Assessment in Online Courses, Mar.19-May 12 2007

**Myers, Robert**

5. Acting Chair, Department of English. Spring 2009.
7. Member, Graduate Literature Program. Collaborated in curricula discussions and program planning. 2008-2009.

**Shaaban, Kassim**

1. Director, CELRT
2. Associate Editor, *Al-Abhath*
3. Member, Editorial Board, *Asian Journal of English Language Teaching (AJELT)*
4. Reviewer of articles for the journals *Language, Culture and Curriculum* and *International Journal of Applied Linguistics, AJELT*
5. Consultant for the English programs at the University of Dhofar in Salalah, Oman
6. Consultant for the English language programs at the proposed Medical School in Jeddah, Saudi Arabia

**Shalhoub-Khoury, Nina**

1. Member of the AUB-EN Committee, 2008-09
2. Attended a workshop for English department teachers: "Using Technology to Improve Effectiveness and Efficiency in Writing Courses", March 26, 2009
3. Attended meetings of the John Dewey Society in the English department, 2008-09
4. Attended roundtable meetings in the English department, Spring semester 2008-09
5. Participated in a workshop for Communication Skills Instructors with Vicki Russel, Duke University, Wednesday, June 3, 2009 in West Hall, Auditorium A

**Zenger, Amy Alice**

1. Attended the Conference on College Composition and Communication. San Francisco, 2009 as a participant in a full-day workshop: International Writing Scholarship and Collaborative Research: Attending to the Waves between Continents.
2. Completed paid research leave in fall 2009.

**F. PUBLICATIONS**

**Clary, Amy**


**Dennison, Michael**

Hout, Syrine


Khalaf, Roseanne

1. Book Chapter:
2. Articles in Refereed Journals:

Myers, Robert


Nassar, Christopher


Shaaban, Kassim

1. Articles:
2. Abstracts:

**Sinno, Zane**

1. Sinno, Siraj Zane “*Anti-Americanism and the English Language*” Atiner, Greece, 2009

**G. FUTURE DEVELOPMENT**

The Department of English hopes to continue to recruit highly-trained writing instructors for the Communication Skills Program, so as to maintain classes at the present size and instructor workloads at a sufficient level to be of maximum benefit to students. Moreover, the department would like to continue and expand training sessions and faculty development for the Communication Skills instructors and provide them with excellent technological equipment so that English skills throughout the university continue to rise.

The Department of English hopes to continue to hire and retain professorial rank teachers in Literature, Language and Creative Writing, and the department would like to find professorial faculty who can teach and direct and expand our writing programs and the writing center. Since the department has been able to hire two new full-time literature professors and one one-third literature professor, we look forward in the very near future to offering a Ph.D. program in Literature. We have also been pleased with the development of the Creative Writing Program, and we hope to see it continue to grow.

Robert Myers
Acting Chairperson
WRITING CENTER

The AUB Writing Center has been in operation for five years. During the academic year 2008-2009, and in accordance with the previous years’ recommendations, the Writing Center engaged in and accomplished the following:

1. **Staffing:**
   a. **The Writing Center Team.** The Writing Center was staffed by 14 Graduate Assistants from the English Department who tutored along with the Acting Director, Natalie Honein. Every tutor worked at the center between 5-12 hours per week. A front desk clerk from the Work Study Program assisted in answering phone calls, making appointments and filing. The center was opened Monday through Friday between 9 am-5 pm, with additional hours available upon request.
   b. **Job Description.** Tutors at the Writing Center provided one-hour consultations to undergraduate and graduate students, faculty, and staff. During these appointments, tutors offered writing support during the various stages of the writing process and with writing projects in any discipline. They also provided writing support for all types of writers – beginners, intermediates or advanced. When working with students, faculty or staff, tutors responded to the texts as readers, either considering broad concerns first, addressing the structure and arrangement of a given text, or the style and grammatical correctness. Tutors at the Writing Center are trained to respect each writer’s level of achievement and focus on the writer’s understanding of how to write well. Most importantly, tutors at the Writing Center aim to produce better writers, not only better texts.
   c. **Tutor Training.** Tutors attended bi-monthly training sessions led by the Acting Director. This included discussions, readings and focused activities.

2. **Publicity and Outreach**
   a. **A Brochure for the Writing Center.** In a joint effort between the Publications Department, the Acting Director and the tutors, a brochure was designed and completed in the spring semester. The brochure is distributed to faculty and students across campus. Funding for the brochure was provided by the English Department.
   b. **A Website for the Writing Center.** A website for the center was created in coordination between a website designer, the FAS Dean’s Office, the webmaster and the Acting Director (www.aub.edu.lb/~webwrite/). This
website lists the services offered by the center and explains how students, faculty and tutors can use the center to benefit from its services. The website also includes resources and useful links for students, faculty and tutors. Funding for the website was provided by the FAS Dean’s Office.

c. **Presentations.** During the course of the fall and spring semesters, the Acting Director, along with the help of the tutors, provided short presentations to approximately 80 classrooms, introducing the services of the Writing Center to students and faculty. These presentations helped promote the center and led to a significant increase in tutoring hours from previous years. The Acting Director also presented the services of the Writing Center to incoming students during the Fall 2008-2009 Orientation Program.

d. **Conference.** In October-November 2008, the Acting Director attended a conference led by the International Writing Centers’ Association (IWCA/NCPTW) in Las Vegas, Nevada. At this conference, she presented the AUB Writing Center in a roundtable discussion and presentation of international writing centers. The conference was titled “Alternate Routes: New Directions in Writing Center Work.”

3. **New Services**
   a. **Tutoring in Arabic.** As a new service, the Writing Center now offers tutoring in Arabic, which is provided by a number of its tutors who are proficient in Arabic.
   b. **In-Class Support.** The Writing Center now offers in-class writing support to teachers, such as in-class consultations with students, or teacher assistance during writing workshops.

4. **Funding**
   a. On a non-academic level, the center held several bake sales to help support the center with minimal funds to buy items such as a water cooler, water gallons, napkins, coffee, tea, tissues and a poster for the door. Given the nature of the work, tutors spend several hours a day working at the center. Providing them with such items helps improve the working environment and provides an informal and warm atmosphere at the center.

5. **Usage**
   During the academic year 2008-2009, the Writing Center provided 1,340 hours of individual writing support to 750 members of the university community - undergraduate and graduate students, faculty and staff. Out of 1,860 hours of available tutoring, there was 72% usage. The following is a list of the distribution of faculty, year of study, gender and first languages of users of the Writing Center:
   1. **Distribution of Writing Center users according to faculty:**
FAS – Faculty of Arts and Sciences – 37%
FEA – Faculty of Engineering and Architecture – 20%
OSB – Olayan School of Business – 20%
FHS – Faculty of Health Sciences – 10%
FAFS – Faculty of Agriculture and Food Sciences – 10%
School of Nursing – 2%
Faculty of Medicine – 2%

2. Distribution of Writing Center users according to year of study:
   Freshmen – 11%
   Sophomores – 40%
   Juniors – 15%
   Seniors – 15%
   Graduates – 18%
   Faculty and staff – 1%

3. Distribution of Writing Center users according to gender:
   Men – 38%
   Women – 62%

4. Distribution of Writing Center users according to first language:
   Arabic – 64%
   English – 10%
   French – 9%
   Others (Armenian, German, Spanish, etc.) – 15%

Recommendations for the Future

The Writing Center has the potential to grow and further support writers as well as teachers of writing in all AUB faculties. In order for the center to expand its services, several factors need to be considered and implemented: plans should be put in place to acquire a larger space; funding should be allocated uniquely for the center; investment should be made in the professional development of its administrator; and tutors should be recruited from all departments across the university, and possibly include instructors and professors as well.

The Writing Center can have a major role to play with the recent General Education requirement of enforcing and designing writing intensive courses across departments. It can be an effective nucleus for a program on Writing in the Disciplines and Writing Across the Curriculum.

Nathalie Honein
Acting Director
APPENDIX B

COMMUNICATION SKILLS

At the request of the Office of the Provost, a committee (composed of course coordinators and the acting director of the program) met regularly during the spring semester to review the course learning outcomes of the six courses, and to bring them into alignment with the Program Learning Outcomes composed last year. Faculty development opportunities scheduled in the spring semester included a two roundtable discussions for Instructors on topics of interest (censorship and student portfolios); several meetings of the John Dewey Society (a forum for discussing issues related to teaching and learning); the screening of Take 20 (a film documenting the views of well-known composition teachers about teaching); a three-hour “Workshop on Using Technology in Writing Courses” facilitated by John MacLean; and a full-day workshop on the teaching of writing presented by Vicki Russell, Director of the Writing Studio at Duke University. A committee of Instructors also produced a new edition of the reader for English 203, Shades of Gray, to be published by Pearson.

Amy Zenger
Director
FINE ARTS AND ART HISTORY DEPARTMENT

A. SUMMARY OF PROGRAMS

A new departmental chair was appointed, Professor Rico Franses, taking over from Prof. David Kurani, who had overseen the rebirth of the department, and had been at its helm since its re-inception in 2005.

A job search was conducted for a new professor of two-dimensional arts, primarily painting and drawing. An extremely strong field responded to the initial job advertisement, and a final candidate, Ms. Rachel Hines, was selected. She will be joining the department in the Fall of 2009. The selection committee consisted of Prof. Franses (chair) and Prof. Farhat, plus two professors from the Dept. of Architecture and Graphic Design, Prof. Walid Sadek and Prof. Zeina Maasri.

Two departmental minors, in Music and Theater, were approved by the FAS faculty.

Three students graduate this year from the department’s Studio Arts program. The quality of the work of students in their Final Year Project has been very high, showing a strong improvement from the previous year. One student graduates from the Art History program.

This year saw the addition of two new part-time members of staff. Ms. Mirene Arsarios introduced a new course, FAAH 229 C, entitled “Art Now.” The course concentrates on art produced both internationally and locally over the last 20 years. Mr. Adoni Maalouf taught courses in Theater Production and Theater History.

The department hosted five lectures by visiting artists and an art-historian.

Music offerings this year have included the two usual choral/orchestral concerts, one at Christmas, and one in Spring. The Spring concert featured a performance of Mendelsohn’s *Lobgesang* Symphony-Cantata, a work of considerable scope, chosen because this year is the bicentennial of the composer’s birth. The concert was a great success, and was very well attended.

The Music Program also saw a welcome new addition this year in the form of the Rosemarie Salhaney Haggar Choral Award, an endowed prize of $1000 to be given annually. The award is to be made to “an outstanding musician in the AUB Choir.
who seeks to expand their horizons in music, music education, and vocal music.” The inaugural winner was Yasmina Sabbah.

Theatrical offerings included two productions: “2+2+1,” featuring two short plays plus a musical presentation, and “Troy – The Mother of All Wars,” our annual major spring presentation. Critical reviews from outside publications, such as l'Orient-le Jour were very favorable.

The major art show of the year took place in West Hall Common Room and in our studios. In a break from past practice, an outside curator, Prof. Walid Sadek of the Dept. of Architecture and Graphic Design was appointed, and he selected works to be put on display in West Hall Common Room. The works chosen, all done by graduating senior students, were selected for their relation to each other, thus forming a single, coherent show. All fell under the general category of Installation Art. The exhibition was thus different from previous years, when representative works from most courses taught in the department were put on display in West Hall Common Room. This year, instead, works from our regular studio courses were shown within the studios themselves. This change in format provoked lively debate within the department, and we plan to continue our discussions on the topic, and to experiment with different exhibition formats in the future.

This young department continues to go from strength to strength. We look forward to bringing the best of contemporary innovations within the world of the fine arts to this university.

B. PERSONNEL

1. Faculty Members: Academic

<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
<th>Degree</th>
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<tbody>
<tr>
<td>Arsanios, Mirene</td>
<td>Instructor</td>
<td>MA</td>
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<tr>
<td>Assad-Salha, Neville</td>
<td>Senior Lecturer</td>
<td>MFA</td>
</tr>
<tr>
<td>Azoury, Pierre</td>
<td>Professor (pt)</td>
<td>Ph.D.</td>
</tr>
<tr>
<td>Baasiri, Lutfieh</td>
<td>Instructor</td>
<td>MA</td>
</tr>
<tr>
<td>Deeb, Reem</td>
<td>Lecturer (pt)</td>
<td>D.Mus.*</td>
</tr>
<tr>
<td>Farhat, May</td>
<td>Assistant Professor</td>
<td>Ph.D.</td>
</tr>
<tr>
<td>Franses, Rico</td>
<td>Associate Professor</td>
<td>Ph.D. (Chairperson)</td>
</tr>
<tr>
<td>Jamal, Ghada</td>
<td>Instructor (pt)</td>
<td>MA</td>
</tr>
<tr>
<td>Karam, Helen</td>
<td>Instructor (pt)</td>
<td>DES**</td>
</tr>
<tr>
<td>Kurani, David</td>
<td>Senior Lecturer</td>
<td>Dipl.***</td>
</tr>
<tr>
<td>Maalouf, Adoni</td>
<td>Instructor</td>
<td>MA</td>
</tr>
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</table>
Meers, Paul      Lecturer      D.Mus.*
Meskaoui, Zeina  Instructor (pt)  MA
Muraywid, Amal   Senior Lecturer  DES
Shebaya, Peter   Senior Lecturer (pt)  MA+Dipl***
Zurayk, Afaf     Instructor (pt)  MA

* Doctor of Music
** DES  Diploma from Ecole Supérieure des arts Appliqués, Paris
*** 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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<tr>
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2. Number of Majors

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<tr>
<td>Juniors</td>
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<td>5</td>
</tr>
<tr>
<td>Sophomores</td>
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3. **Student Enrollment in Courses**

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<th>Spring Sem.</th>
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<tr>
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<td>377</td>
<td>418</td>
<td>893</td>
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<td>149</td>
<td>314</td>
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<td><strong>557</strong></td>
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4. **Number of Credit Hours Offered**

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<th>Fall Sem.</th>
<th>Spring Sem.</th>
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<td>Courses numbered 300 and above</td>
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<tr>
<td>Courses numbered 211 through 299</td>
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<td>148</td>
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<td>6</td>
<td>6</td>
<td>12</td>
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<tr>
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<td><strong>99</strong></td>
<td><strong>100</strong></td>
<td><strong>217</strong></td>
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</table>

D. **RESEARCH**

**Assad-Salha, Neville**

1. Much research was undertaken with new work produced and researching new developments to large scale (life size) porcelain forms and firing approaches.
2. Spending time fabricating steel (Corten) and stainless steel forms.
3. Researching different clay bodies brought in from America and assortment of colors.

**Azoury, Pierre**

**Deeb, Reem**


**Farhat, May**

Research conducted in Mashhad, Iran at the Islamic Research Center, Astan-e Quds-e Razavi, December 26 2008-January 5, 2009.


**Franses, Rico**

Pursued research into the development of Early Christian, Byzantine and Islamic art.

1. *Symbols, Meaning, Belief: Donor Portraits in Byzantine Art*. (Forthcoming.)
2. “The Narrative of the Frame.” (Forthcoming)

**Jamal, Ghada**

I had a show exhibiting a body of work of painting and drawings.
Kurani, David

1. Ongoing exploration of portrait painting techniques using combinations of the new water-soluble oil paints with both acrylics and regular oil paints. Also ongoing work in stage and landscape art, studio and plain-air painting in watercolors and mixed media.

2. Ongoing research into methods of large-scale painting including watercolor effects on unprimed muslin and combinations of oils, inks, and acrylic paints for landscape rendition.

3. I was formally invited by the headmistress of Jesus and Mary High School, Rabieh, to direct and design a theater production of “Pelagia-Margherita”, an original full-length play written by myself, using J&M faculty members to act and produce during the summer. The production had to be postponed for circumstantial reasons, and also I was overloaded. 2008

Maalouf, Adoni

A lot of research into new theatre companies that affect the local scene and how this is changing theatrical production in Lebanon. Renewed interest in introducing devised theatre to Lebanon.

Muraywed, Amal

1. Much effort was put into research and then introduction of completely new techniques shown later in exhibited work, May 2009.

2. Continuous research in different clay compositions, glazes and firing methods convenient for Raku, the Japanese way of making clay.

3. Research and preparation for the construction of a Raku kiln.

4. Research in clay composition for the construction of monumental clay projects.

Zurayk, Afaf

1. During the academic year 2008-2009 I concentrated on refining my skills in drawing and oil painting. I drew with charcoal and ink and produced two series that I hope to exhibit next year. The subject matter I attempted still revolves on abstracting the human form. However, whereas in the past my rendering was passive and introspective, last year it became very spontaneous and active and returned the human body to a state of involvement rather than detachment.
2. In my oil painting I also moved into a deeper investigation of the sense of touch as it is manifested visually. In these I also experienced a shift in perception towards more expansion and activity rather than darkness and introspection.

3. In terms of my understanding of color, I think I was able, through these works, to express vast differences in color using minimal means. This restriction on my part allowed me to achieve a deeper understanding of color as it relates to space.

E. **OTHER STAFF ACTIVITIES**

**Assad-Salha, Neville**

1. Attended Conference on Contemporary Sculpture in Adelaide, South Australia.
2. International conference New South Wales, (Sydney).
3. Attended post graduate seminar at the University of South Australia.
4. Corresponding with Helpman Academy in regards to an Artist in Residence program.
5. Attended Graduate and Post Graduate exhibitions for University Of South Australia.
6. Visited many exhibitions during SALA Week (South Australia Living Artists) during August 2008.
7. Curated exhibition of Art Faculty students work West Hall Common Room.
8. Supervised Senior students Projects for FAAH.
9. Slide lectures on own work University of South Australia.
10. Slide talks given at the American Community School to Grade 12 IB Art students.
11. Slide talks given at the American Community School to Grade 11 IB Art students.
12. Slide lectures to IB students at American Community School, Beirut.
13. Senior students trip to Syria.
14. Photography trip to Tyre.
15. Set up Senior students work in West Hall common Room (Final Year Project)

**Azoury, Pierre**

1. My course of Music Appreciation (FAAH 245) continued to attract student capacity (30) in all three terms. More attention was given to the listening part of the course, which draws on a steadily increasing private collection of CDs
and DVDs. Discussions on the music heard under Illustrative Listening has attracted particular attention and it is intended to have more of them. The listening quizzes, which have so far concentrated on the identification of orchestral instruments and textures, will be extended to include stylistic period recognition.

2. On-campus concert. The FEA Student-Faculty Concert, initiated in 2004, has been organized this year to be given on 21 May at the Jassim Al-Qatami Engineering Lecture Hall. Four FEA students (one of them a graduate of the class of 1990 and the other three undergraduate students from Architecture, Civil Engineering and Mechanical Engineering) will be participating. Eight pieces of my composition, derived from my Beirut Suite, will be performed by professional guest instrumentalists. Dr Reem Deeb will appear as guest soprano in four of the pieces.

3. Off-campus lecture. This lecture, given on 19 and 21 May last year, is mentioned here since it was not reported then. It was an illustrated presentation entitled Chopin’s Seven Summers at Nohant given in the cultural salon of Mrs Kassardjian in Ashrafieh. It was intended to be repeated this year in the FAAH Department. I would still like to give it there next year.

Baasiri, Lulu

1. Working with amateurs and professionals in pursuing an improvement in their drawings, painting, and art in general, through the weekly workshop that I have held at my atelier for nine years.

Deeb, Reem

1. Faculty Soprano Soloist at Faculty/Student Recital singing Dr. Pierre Azouri’s Beirut Suite with the Lebanese National Chamber Orchestra. AUB Engineering Lecture Hall, May 21
2. Faculty Soprano Soloist at the Spring Choir Concert singing Mendelssohn “O For the Wings of a Dove” and “Lobgesang” with the National Lebanese Orchestra, AUB, Assembly Hall, May 3.
3. Guest Soprano Soloist performing at the National Memorial Service of Basil Flueihan Sursock Gardens, Ashrafieh, April 18
   a. Guest Soprano Soloist performing sacred music at Memorial Service of PM Rafik Hariri in the presence of millions, Martyr’s Square Downtown Beirut, February 14
4. Faculty Soprano Soloist at AUB Choir Christmas Concert singing Carols by Lebanese composers, American University of Beirut Choir, Assembly Hall, December 15 & 16
5. Choir Conductor and Associate Organist at the National Evangelical Church of Beirut
6. Development of new course EDUC 228
7. Participated in and gave many voice workshops in USA and UAE
8. Voice consultation in Lebanon with singers from the Middle East and Europe
9. Sang at numerous occasions all over Lebanon and abroad many broadcasted on TV
10. Zaki Nassif Music Program, Children and Youth Nation Choir Competition: Jury Member
11. Community Service: Sang at many AUB related activities and ceremonies.
12. Coached many AUB students on their singing in preparation for concerts
13. Music advisor for the AUB Music Club
14. Music Advisor and Committee Member for Music at Lebanese Ministry of Education, Minister Bahia Hariri
15. Participated as Jury Member at the AUB Haggar Choir Competition Music
16. Advisor to ACS Music IB program
17. Got two certificates of completion of “Integrating Technology in the Classroom” workshops given by the Education Department

Farhat, May

1. Member of the FAS Admissions Committee, 2008-2009
2. Participant in the Developing Course Learning Outcomes hosted by the Provost’s Office and the Center for Teaching and Learning, and facilitator in the Department of Fine Arts and Art History
3. Member of the FAAH hiring committee for the position in painting. Reviewed applicants’ files, attended meetings, and assisted in the interview of the applicants.
4. Organized a lecture in May in the FAAH department, given by a visiting scholar, and a research affiliate in the department, Dr. Mattia Guidetti.
5. Attended the two juries of FAAH students’ final projects.

Conference Participation
Franses, Rico

1. Department Chair since October, 2008.
2. Chaired a job-search committee to appoint a new professor in painting and drawing. This included overseeing the campus visits of two candidates. This search was very successful, and we have recruited a very strong new member of faculty.
3. Served as departmental representative for CTL sessions on becoming a trainer in the task of drafting learning outcomes for courses. I held several sessions with faculty members to familiarize them with learning outcomes, and I have overseen the final collation and editing of these outcomes.
4. Participated extensively in the planning and mounting of the FAAH Annual Art Exhibition, and the evaluation of Senior Students.
5. Organized two departmental lectures by visiting international artists. The first was by Nathalie Harb in the Fall semester, the second by Souhail Souleiman, in the Spring.
6. Delivered an “outreach” lecture on Art History to students at the American College School.
7. Served on jury for Haggar Choral Award
8. Served on jury for graduating students from Department of Architecture and Design.

Conference Participation

Kurani, David

Studio and space coordination and problem solving.
1. Advisor to Studio Art Major – summers included
2. Summer FAAH Chair duties.
3. Jury and other duties for capstone coursework (FAAH 237) for graduating Studio Arts majors.
4. Art Center Committee member
5. Zaki Nassif Music Committee – member of the academic committee.
6. Teaching: I taught an extra course – total of four separate and different courses in the fall semester. This was in order to save a difficult situation at the
beginning of the year. The result was the mounting of the 2+2+1 theater production mentioned in the play productions section.

7. Was guest lecturer on theater and judge of middle-school theater performances – Saint Joseph School, Kornet Chehwan.

8. FAAH Committee (searching for studio arts full time faculty) non-voting but active member.

9. Occasional duties as Acting Chair of the FAAH Department.

10. Was guest lecturer in Education 228 seminar session on children’s theater, both professional and non-professional.


Maalouf, Adoni

1. I have led 3 workshops that helped bring about a certain social awareness of theatre in Lebanon, these workshops present the participant an opportunity to be able to express themselves theatrically, work as a group, and create a small theatrical piece at the end of the workshop.

2. I have had the opportunity to coach a few interested individuals in acting, presenting oneself, and audience manipulation. Most of the work done was concerning physical awareness and control.

Meers, Paul

1. Awarded a CASAR Conference Travel Grant, to present and guest conduct in the Tallis Scholars’ Summer School, University of Seattle. August, 2009.


3. Zaki Nassif Music Program; Four Days: On Site Coordinator of First Annual Choral Festival Competition April 3, 4, 25, May 16, with meetings at National Conservatory. Academic Committee Member.

4. Community Service: Direction of Seventh Annual Choral Classic Workshop - November 2008; Direction of AUB Choral Society; Direction of Ensemble Polyphonica

5. Facilitation and coordination of student Buxtehude cantata cycle, April 2009.

6. Facilitation and coordination of new $1000 Rosemarie Haggar Choral Award, for an outstanding student in the AUB Choir.

7. Member of Presidential Inauguration Steering Committee.

8. Member of Installation Subcommittee for Presidential Inauguration.
9. Preparation, publicity and promotional for Spring and Christmas concerts, student Buxtehude concert, and Ensemble Polyphonica Early English concert.

10. Requested statistical information is on record in FAS and FAAH office.

**Muraywed, Amal**

1. Much work and research was put in the presentation and construction of our ceramics and mixed-media project for the IBDAA event, The International Biodiversity day at AUB, May 2009. We were awarded the IBDAA 2nd place award.

2. I have prepared two ceramics exhibits for students’ work in the gallery area of Jafet Library. They were successful in attracting an audience and we were asked to extend their duration.

3. Curated the annual ceramics exhibit of May 2009, which was highly praised by the audience.

4. Attended meetings for the discussion of FAAH senior projects due on May 2009 and participated in their assessment.

5. Received an invitation to conduct a ceramics workshop April 16-19, 2009 in Damascus organized by the European Union.

6. Currently corresponding with an artist from Savannah College of Art and Design who have applied for the Whittlesey Visiting Professorship.

7. For an Education course (EDU 220/ instructor Mahmoud Chihab), I demonstrated a complete session of handbuilding a clay object by coiling, firing, and glazing. This demonstration was videotaped and delivered as a final project of an AUB student who took this course as a free elective.

8. Collaborating with Mr. Henry Mathews in documenting the main children’s comics of late sixties in Syria and Lebanon.

9. Much work and research was done in glass fusing, kinds of glass, firing, and decoration.

10. Much work and research was done in preparing certain forms and constructing plaster molds for slip casting techniques which was introduced this year.

11. Much work and design was done to construct metal stands for certain students’ final projects.

**F. PUBLICATIONS**

**Assad-Salha, Neville**
1. I exhibited work in an exhibition titled “Crossover”. This was exhibited during the month of August 2008 in (SALA Week) at Q Theatre, Adelaide, South Australia.

**Baasiri, Lulu**

1. Participating in a collective multinational exhibition, ”Reflections,” taking place during summer at Alice Mugabgab Gallery, opening June 23rd.
2. Painting selected to be displayed in 2010 at KatZen Museum, The American University of Washington, curator Amal Traboulsi.

**Farhat, May**


**Jamal, Ghada**

1. A solo exhibit at Agial Fine Art Gallery . The show was titled Traces and Remains and was accompanied with CATALOG that included most of the art work done in 2007 and 2008.
2. I will be in a group exhibition, among 20 Lebanese artists that produced art work about the civil war during the period from1975-1992. The show will open this June 16 at Beirut Art Centre. The show will be accompanied with a book that documents the art work exhibited.

**Kurani, David**

**Play Productions**

1. Play production: Nov-Dec. 2008 directed and produced theater performance called “2+2”1” meaning two plays, two songs (one a dance) and one monologue. The plays were ‘Overtones’ by Alice Gerstenberg, and ‘Then’ by David Campton , 2 songs from the show “Bells Are Ringing”, and monologue, ‘The Ultimate Actor’.
2. 2+2+1 coordinating eight actors on stage and twenty students and 3 faculty backstage.
3. The production received favorable notices in AUB internal publications (Outlook, Faculty Bulletin, Maingate) and an extremely favorable review in an external publication – L’Orient - please see attached copy.
4. Designed twelve costumes and two stage sets for 2+2+1 production. Also did onstage the MC part.
5. Designed sets for FAAH major play production ‘Troy – The Mother of All Wars’ – Spring 2009 and helped production work.

Art Shows – Participation in

Art activity and exhibition: By invitation joined ‘Le Jour des Artistes”, a day-long activity in Deir al Qamar culminating in a two-week exhibit of artworks, part of the Deir el Qamar summer festival. July – August 2008

Published Illustrations

2. Illustration published as Christmas card for widespread distribution by the Jabal Musa Foundation – a nature preserve organization.

Commissioned Art Works – Public and Private

1. Four large-scale landscapes in oils and acrylics; one for the Jabal Musa Foundation – a nature preserve organization, and three on private commission.
2. Two children’s portraits in oils – private commissions

Music

1. Composed: “Angels’ Lullaby”: words and music of song performed in AUB Chorale’s December 2008 Christmas Concert arranged in harmony for four voices (SATB) and organ.

Meers, Paul


5. Conductor and coordinator of various performances by the AUB Choir and Choral Society at university ceremonies and functions throughout the year, including Opening Ceremony and Founders’ Day, and the President’s Installation Ceremony.

6. Conductor of AUB Choir at Commencement Ceremony, which is outside the contractual obligation timeframe.

**Shebaya, Peter**

1. Major Theater Production.

**G. Future Development**

The department will host the Whittlesey Chair next year, in the form of Professor Cornelia Krafft, who will teach courses in theater and studio arts. This will enhance our offerings in the area, which is particularly welcome considering the new Theater minor which is now in place.

We will also be seeking to improve offerings for our new Music minor, for example, by giving courses in Arabic music.

A new professor in painting in drawing, Ms. Rachel Hines, will be arriving, and with her assistance, we will be reviewing our studio arts program.
We will be opening a search for a professorial-rank teacher in ceramics.

We hope to offer several more public talks by artists and art historians.

Rico Franses
Chairperson
A. SUMMARY OF PROGRAMS

During the current 2008-09 academic year, particular attention was given to various areas including improvements of teaching facilities. We were able to obtain a few more student microscopes needed to accommodate the increase in the number of students majoring in geology and petroleum studies. We have also succeeded in obtaining laboratory materials such as specimens of wooden models for crystallography, teaching thin section of mineral specimens for mineralogy, and teaching thin sections of rock specimens for igneous and metamorphic petrology. These are essential materials for the laboratory components of a number of courses such as mineralogy, crystallography, optical mineralogy, sedimentology and petrology. 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. Due to market demands, possibly related to world-wide increase in the price and availability of fossil fuels and other mineral and energy resources, which, in large part, relies on our region, this year has also witnessed a significant increase in our student’s intake. At the 100-level freshman geology courses, this academic year has also witnessed a continuous trend of increasing enrollment At the sophomore-junior level, the Department of Geology is still offering only two elective geological science courses (Geol 201 and Geol 205), and because there is a trend of increasing enrollment in both courses, and increasing demand at this level, we are hoping to design and introduce another sophomore science elective geology course during the up-coming academic year. In addition, faculty members of the Department of Geology continue to improve and upgrade their course offerings at both the undergraduate and graduate levels. This has continuously added to the strength of our program. As a result, more of our students are able to compete 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. More of our students are successful, year after year, in obtaining scholarships for graduate studies at the best schools in Canada and the U.S.

The number of schools and school students visiting our Geological Science museum has witnessed a significant increase during the past few years, as it is now
being visited annually by hundreds of school students, which come mostly from the various schools of the greater Beirut area and the surroundings, with some from other parts of the country. This has increased in recent years as geological science materials have been incorporated in the school curricula. The increase in museum school student visitors has also provided an opportunity first to promote AUB, and to promote sciences (including Earth sciences) in the community, outside the walls of AUB. Scientific tours by geology faculty and graduate students that are usually provided to a large number of school students are being conducted to help such cause and to benefit visiting students. Since our Museum is also being used for teaching the freshmen-level courses, continuous efforts are being made to further improve the museum display cabinets, and the various collections. Our efforts to strengthen the Geology component of the Jafet Library are continuing, in order to ensure that most, if not all, modern, up-to-date geology textbooks are available to our students, and that some of the top international journals in Geological Sciences are available to geology faculty and to graduate students.

B. PERSONNEL

1. Faculty Members

   Abdel-Rahman, Abdel-Fattah  Professor (Chairman)  Ph.D.
   Elias, Ata  Assistant Professor  Ph.D.
   El-Kibbi, Maya  Assistant Professor  Ph.D.
   Haidar, Ali  Assistant Professor  Ph.D.
   BouJaoude, Issam  Instructor (PT)  M.S.
   Bteich Kallas, Lara  Instructor (PT)  M.S.
   Khadra, Wisam  Instructor  M.S.
   Nassar, Philip  Instructor (PT)  M.S.
   Oueida, Raghida  Instructor (PT)  M.S.

2. Research Assistants

   Fall Semester
   Bellos, George
   Shamas, Basma

   Spring Semester
   El-Khatib, Rani
   Shamas, Basma
3. Graduate Assistants

First Semester
Hoteit, Ahmad
Yassine Hajj-Chehadeh, Abdel-Halim
Momejian, Nanor

Spring Semester
Hoteit, Ahmad
Yassine Hajj-Chehadeh, Abdel-Halim
Momejian, Nanor

4. Non Academic Staff

Ijreiss, Maroun, Senior Technician
Abdel Sater, Huda, Secretary

C. TEACHING

1. Number of Graduating Majors

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

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D. RESEARCH

Abdel-Rahman, Abdel-Fattah

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1. Abdel-Rahman A.M.: The study on the feldspar mineralogy of a spectrum of plutonic complexes from NE-Egypt has been completed. The presence of one feldspar phase (perthite) in the A-type granitic complexes suggests that the suite is of a hypersolvus nature, and that it may have crystallized from a dry magmatic body. Feldspars from the calc-alkaline granitic suite are subsolvus in nature due to the presence of two separate feldspar phases (K-feldspar and plagioclase), reflecting
crystallization from a wet granitic magma. One paper has been published in the *Neues Jahrbuch für Geologie und Paläontologie*. Work was funded by URB.

2. 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 (MoS₂) 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.

3. Abdel-Rahman A.M., & Saghyeh-Beydoun, M.: Work on the characterization of granites, marbles, and limestone from the archaeological site of downtown Beirut (City center, site code BEY 004) is continuing. Based on a preliminary investigation on the petrological and geochemical characterization of these materials, we have expanded this study which now includes geochemical data for major-elements, trace-elements, as well as rare earth elements, along with extensive petrographic and mineralogical data. In this investigation, we plan to fully characterize the archaeological materials of this site and shed light on their source area using advanced geochemical and petrological techniques. Work on this project is in its final stages and a manuscript is in an advanced stage of preparation before submission for publication.

4. Abdel-Rahman A.M. & Lease, N.: Continued to work 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, and the connection between any change in plate motion and the development of volcanism is being assessed. Work on this project is in its final stages.

5. Abdel-Rahman A.M.: An investigation on the Mount Umm El-Rus Gabbroic complex of eastern Egypt 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 still in its initial stage.

6. Abdel-Rahman A.M.: Initiated a study on 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 magama, and will shed light on the tectonic environment of magma emplacement. The relatively high Al₂O₃ and Na₂O contents, along with its low K₂O/Na₂O ratios (0.38, on average), Nb and Ti depletions, large Ba enrichment, high Sr/Y ratios (58, on average), and Zr/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.

Elias, Ata

1. Elias, A.: Quantifying the Holocene deformation of the Lebanese coast: This project aims at mapping the uplifted shorelines along the Lebanese coast in order to constrain the geometry and Holocene slip rates of the active coastal and near-offshore faults. It combines geomorphological analysis of the coast along with geodetic measurements of the uplifted shorelines and identification of biological sea-level markers that can be sampled and dated in order to constrain the timing of the uplift. Dr Elias Ata is the principal investigator, but the project also benefits from the collaboration of Dr. M. Bariche from the Biology Department - AUB. A geology student will also participate in the field-work and the data preparation. The project is still on-going. It was delayed beyond planned schedule because of teaching and personal commitments. It is estimated to last for at least another 6-8 months period. This project is partially supported by a URB grant.

2. Elias, A.: Paleoseismological studies on the Yammouneh Fault and Mt-Lebanon thrust: clues for mitigating seismic hazard in Lebanon: 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. This mainly
includes the execution of paleoseismic trenches along these faults in order to establish the dates and hopefully the magnitudes of the seismic events that ruptured these faults. Once this seismic history is established numerical modeling of the Coulomb stress changes associated with these earthquakes will be undertaken and the seismic hazard of the faults will thus be better estimated. This project is in collaboration with Dr Yann Klinger and Pr. Paul Tapponnier of the Institut de Physique du Globe a Paris (IPGP), and Dr. Le Beon Maryline from the National Taiwan University. It is scheduled to last for two years, and is partially supported by a grant from the NCSR-L.

3. 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. 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 many scientific studies such as seismotectonics but also to many applications including earthquake engineering. This project does not require much equipment. It is undertaken with the free-willing and enthusiastic collaboration of students from the Geology department who have been using their personal computers. It is an ongoing, open project.

4. Elias, A.: The EMME project (Earthquake Model of the Middle East region: Hazard, Risk assessment, Economics and Mitigation): This project 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. The project is lead by Prof. Domenico Giardini from the SED/ETH of Zurich, and Prof Mustafa Erdik from KOERI, Istanbul. I was invited to participate and present a paper in their opening meeting in Istanbul in the 26th of May, 2009, but I had to decline the invitation because of conflicts with my teaching commitments. I was chosen as a contact point for Lebanon. This project should include more researchers from engineering, economics and social departments in- and outside AUB.

**El-Kibbi, Maya**

Maya El-Kibbi is on a leave without pay this year.

**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 specimens 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.

3. Haidar, A.T.: evidence of Lebanese surface rocks older than the Jurassic. The Lebanese rocks found at the surface are not believed to be older than 200 million years. Some recent studies have also shown that some Lebanese surface rocks are of Early Jurassic age. In the present study, paleontological analysis is made on rocks from Tannourine, showing the presence of some possible echinoids not younger than the Triassic. The study aims at identifying the faunal fossil composition. In case the paleontologic evidence is positive, a further confirmation of the old age could also be obtained by radiometric dating. The interest in finding some very old rocks on the Lebanese surface is for Petroleum exploration.

4. Haidar, A.T.: Age determination and depositional environment of the flora and the vertebrate fauna of the Baynouna Formation (Abu Dhabi) by the use of calcareous nannofossils. The Baynouna Formation contains a large amount of vertebrate bones and bone fragments in an area that is mainly desertic today. No precise age determination was made so far on this formation, but an approximate, and highly subjective estimate gives it an age range of about 5 to 11 Ma. A detailed field work was done during which the lithology was described and sediment samples were collected for high resolution stratigraphic work covering the main stratigraphic successions of the Formation. Smear slides were prepared, and a preliminary investigation of these
under the light microscope showed mainly the absence of coccolithophores. This in turn indicates that the environment of deposition was mainly shallow marine to continental. Furthermore, several vertebrate bones were also found during the sediment sampling from this Formation.

E. OTHER STAFF ACTIVITIES

Abdel-Rahman, Abdel-Fattah

1. Chairperson of the Department of Geology.
2. Acting Chair of the FAS Research Committee
3. Member of Senate.
4. Member of Senate Steering Committee.
5. Member of the University DPM Committee on promotion.
6. Member of the SRC-AUB organizing Student Election Committee.
7. Supervised and helped during the FAS-SRC student elections.
8. Member of the USFC Committee.
9. Member of the FAS Academic Development Committee.
10. Member of the Research Evaluation Committee of the Research Institute on Energy and Natural Resources (FEA).
11. Member of the AUB Bookstore Committee.
12. Book Coordinator of the Department of Geology.
13. Member of the AUB Service Excellence Award Search Committee.
14. Member of the Chemical-Petroleum Engineering *ad-hoc* Committee.
15. Freshman academic advisor.
16. Academic advisor; Geology and Petroleum Studies majors (sophomores, juniors, and seniors), and Geology graduate students.
17. Adviser of the Geology Student Society (GSS).
18. Adviser of the AUB Egyptian Cultural Club.
20. Reviewed several publications for prestigious International Journals (the *Canadian Mineralogist*, and the *Geochemical Journal*).

Elias, Ata

1. Advisor for junior Geology students.
2. Trainer for the Learning Outcomes model.
3. Member of the American Geophysical Union.
4. Presented an invited talk on “Active tectonics and seismic hazard of the Lebanese Restraining Bend” at the “Levant Fault workshop” at the IPG-Paris (April 3, 2009).

**El-Kibbi, Maya**

Maya El-Kibbi is on a leave without pay this year.

**Haidar, Ali**

1. Member of the thesis committee of Public Health graduate students.
2. Member of committee on Course Learning Outcomes.
4. Member in the CRSL equipment committee.
5. Supervisor at the FAS SRC Student Elections.
6. Served as acting chair of the Geology department during the vacations of the chairperson (from 01.09.08 to 19.09. 08, from 26.12.08 to 07.01. 09 and from 14.05.09 to 22.05. 09).
7. Expert appointed by the Lebanese Court in Geology.

**F. PUBLICATIONS**

**Abdel-Rahman, Abdel-Fattah**


**G. FUTURE DEVELOPMENT**

Among other factors, the political environment in Lebanon during the past few 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 unavailability of Dr. El-Kibbi as she is on leave without pay, delays some of our plans to further strengthen our course offerings and to add new frontiers in Geoscience research at the Department of Geology. 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 losing some full-time faculty members. However, since the political environment, most recently, seems to be shifting towards a more positive direction, we are hoping that some of the recruitment and retention problems facing our department (and in fact AUB as a whole) will be solved in the near future. Nevertheless, we must continue in our efforts to recruit a highly qualified sedimentologist, as this is most needed for our program at this point. Also, the successful recruitment of a highly qualified Petroleum Geologist will certainly solidify and strengthen our course offering in this area, and will allow for conducting research and supervise graduate students in this crucial and very important field in geological sciences.

Another major obstacle to our progress in research in certain areas (as in the area of earth history, stratigraphy and paleontology) has been the un-approval, despite numerous requests that are made annually in the form of the submission of our Departmental major equipment budget, in which we made it clear that there is a great need for a research microscope to be used in stratigraphy / paleontology research. As a result, the research of Dr. Haidar has been affected negatively, as, without such research microscope he can not obtain the basic data needed to move his research work forward. We will continue to request that our major departmental equipment fund be granted annually, as the Department did not receive such funds for the past few years. However, we receive an annual minor equipment budget, albeit small, which enables us to continue to improve the teaching facilities for a number of undergraduate geology courses. A major future development project that needs attention is the optical mineralogy and petrology laboratory/classroom which needs to be refurbished with special desks that allow the use of the student microscopes and stereoscopes comfortably.

The appointment this year of Dr. Ata Elias as an Assistant Professor to fill the area of structural geology and tectonophysics will enable him to contribute to the research program of the department and the faculty, to supervise graduate students in this field, and to revitalize research in tectonics and its direct implications to the understanding of the mechanism of earthquakes. By the completion of her leave with pay that has been extended for a second year, we hope that the return of Dr. El-Kibbi will provide a great opportunity for collaborative work with Dr. Elias (i.e., combining expertise in geophysics and tectonics) and this will certainly strengthen research in the field of earthquake geology. This will also lead to a better training of graduate students
in this field, who will certainly benefit greatly from such resources.

Abdel-Fattah Abdel-Rahman
Chairperson
A. SUMMARY OF PROGRAMS

The Department’s efforts to close the gap created by the departure of three faculty members in the last few years took a considerable step forward this academic year following the appointment of two new members, one in History and the other in Archaeology. Dr. Paul du Quenoy, a recent Georgetown graduate, joined us from the AUC. He is in European history, specializing in modern Russian history, in particular its cultural dimension, as well as that country’s relations with the Arab states of the Middle East. Dr. Paul Newson comes to us from Leicester University. He is an archaeologist, specializing in the history and archaeology of the Near East during Hellenistic and Roman times as well as GIS applications in the conduct of excavations in our region. Additionally, the department benefitted from the employment of part-time visiting faculty teaching subjects relating to the urban and medical histories of late Ottoman Syria as well as to world history in general. The effort of up-building the Department is on-going and is of particular importance in view of the fact it must rise to its obligations as a PhD granting Program.

Although, by choice, our intake has been restricted, this year we have doubled our PhD contingent. Applicants to that Program are many, but it is the policy of the Department to limit acceptance to a select few taking into consideration their demonstrated academic excellence and future promise whether they be local or overseas students.

This year we had one visiting Fulbright associate, Dr. Steve Tamari, from the Department of Historical Studies in Southern Illinois University. A second associate was Dr. Dariusz Kolodziejczyk from the Institute of History in the University of Warsaw. We also hosted three doctoral students as affiliate researchers, two in history and one in archaeology. They were respectively, Mr. Lyall Armstrong from the University of Chicago, Mr. James Randall Stocker from the Institute of International and Development Studies in Geneva, and Mr. Alexander Hourani from the University of Paris I. We anticipate a similar number for next year, a testimony to the fact that our Department enjoys a sound academic reputation both locally, in Europe and the USA.
As is its practice, the department sponsored a number of lectures in the course of the current academic year, both by established historians, for example Dr. Engin Akarli, Dr. Suraiya Faroghi and Dr. Steven Tamari, and by individuals aspiring to occupy positions advertised by the Department; these included Dr. Jennifer Dueck and Dr. Alexis Wick. It also sponsored two lectures by archaeologist Rocio da Riva from the University of Barcelona and Alexander Ahrens from the German Archaeological Institute in Damascus.

The Departmental contribution to other academic units of the Faculty is ongoing. In addition to our regular contingent of faculty teaching the CVSP, Dr. John Meloy is associate editor of Al-abhath, Dr. Helga Seeden is editor of Berytus and Dr. Nadia El-Cheikh is Director of the Center for Arab and Middle Eastern Studies. Dr Patrick McGreevy, who is housed in the Department, is the Director of The Prince Alwaleed Bin Talal Bin Abdulaziz Alsaud Center for American Studies and Research. Dr. Helen Sader continued to serve as Associate Dean of the Faculty of Arts and Sciences.

B. PERSONNEL

1. Faculty members

Abdul Rahim Abu-Husayn Professor PhD
El-Cheikh, Nadia Professor PhD
McGreevy, Patrick Professor PhD
Sader, Helen Professor PhD
Seeden, Helga Professor PhD
Seikaly, Samir Professor PhD
Genz, Hermann Associate Professor PhD
Meloy, John Associate Professor PhD
Du Quenoy, Paul Assistant Professor PhD
Newson, Paul Assistant Professor PhD
Sharif, Malek Visiting Assistant Professor PhD
Kaidbey, Naila Lecturer PhD

2. PhD Graduate Research Assistant

Fall and Spring Semesters

Schmid, Stephan
3. **Research Assistant**

**Spring Semester**

Nurpetlian Jack

4. **Graduate Assistants**

**Fall Semester**

- Boutros, Joelle
- Daniel, Riva
- Jastrzebska, Emilia
- Kallas, Nathalie

- Sequeira Garza, Rafael
- Tazian, Vatche
- Tohmé, Hisham
- Woodworth, Marshall

**Spring Semester**

- Boutros, Joelle
- Jastrzebska, Emilia
- Kallas, Nathalie

- Sequeira Garza, Rafael
- Woodworth, Marshall

5. **Non-Academic**

Gabriel, Zeina

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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<th>Fall Sem.</th>
<th>Spring Sem.</th>
<th>Total</th>
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<td>24</td>
<td>12</td>
<td>37</td>
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<td>259</td>
<td>518</td>
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<tr>
<td>Courses numbered 200 through 210</td>
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<td>_</td>
<td>26</td>
<td>26</td>
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<tr>
<td>Courses numbered below 200</td>
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<td>142</td>
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<td>311</td>
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<tr>
<td>Total</td>
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4. **Number of Credit Hours Offered**

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<th>Fall Sem.</th>
<th>Spring Sem.</th>
<th>Total</th>
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<td>Courses numbered 211 through 299</td>
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<td>Courses numbered 200 through 210</td>
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<td>3</td>
</tr>
<tr>
<td>Courses numbered below 200</td>
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<tr>
<td>Total</td>
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<td>84</td>
<td>165</td>
</tr>
</tbody>
</table>

**D. RESEARCH**

**A. Abu-Husayn**

1. **Articles in Press:**

**P. du Quenoy**

1. **Books in Preparation:**
   b. *From Moscow to Minarets: Tsarist Russia and the Middle East*
2. **Articles in Preparation:**
   b. “It Could Be A Lot Worse:’ Imperial Russian Theatrical Censorship in a Comparative Perspective.”
   c. “Vladimir Solov’ev in Egypt.”

3. **Book Review:**

**N. El-Cheikh**

1. **Articles in press:**

2. **Articles in preparation:**
   a. “A Caliph and His Family.”
   b. “Court and Courtiers: A Preliminary Investigation of Abbasid Terminology,” to appear in the proceedings of the conference on *Court Cultures in the Muslim World: Politics and Patronage (7th– 19th Centuries)*.
   c. Editing proceedings of the conference *Byzantium in Early Islamic Syria* which took place at the American University of Beirut, on June 18-19, 2007.

**H. Genz**

1. **Articles in press**
c. Genz, H. and Mielke, D. P. (eds.), “Insights into Hittite History and Archaeology” (COLLOQUIA ANTIQUA vol. 2)

d. Badreshany, K. and Genz, H. “Pottery Production on the Northern Lebanese Coast during the Early Bronze Age II-III: The Petrographic Analysis of the Ceramics from Tell Fadous-Kfarabida.” Bulletin of the American Schools of Oriental Research


2. Articles accepted for publication


3. Articles submitted for publication


a. Sader, H. and Genz, H., “An Introduction to the Archaeology of Lebanon from Prehistory to Hellenistic Times.”


5. Projects

a. The Tell Fadous-Kfarabida Archaeological Project (2004-ongoing)
Funding Agency: AUB-F.A.S and URB
In the summers of 2007 and 2008 Dr. Sader and I conducted two 4 week-seasons 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 (Badreshany et al. 2005; Genz and Sader 2007) or have been submitted to various journals (see nos. 4, 6, 11 and 13 below). Another field season of 4 weeks duration at this site is scheduled to take place from mid of June to mid of July 2009.

b. Publication of the excavations at Tell Hizzin, Lebanon, undertaken by M. Chéhab between 1949 and 1950 (2007-ongoing)
Project leaders: Hermann Genz and 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 been submitted to the journal BAAL (no. 10 below). The manuscript of a substantial monograph (no. 15 below), co-authored by Prof. Sader and myself, and including reports from various specialists will be finished by the end of 2009.

c. An Introduction to the Archaeology of Lebanon from Prehistory to Hellenistic Times (2006-ongoing)
Project leaders: Helen Sader and 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.

J. Meloy

1. Articles in Press


2. Articles in preparation
   a. “Administrative Corruption in the Mamluk Period.”
   b. “Late Medieval Coins from the Beirut Souks Excavations.”

3. Articles submitted for review
   “Money and Sovereignty in Mecca: Issues of the Sharifs in the Fifteenth and Sixteenth Centuries.”

4. Articles under revision
   Meccan Trade and Politics in the Age of the Sultanates.

P. Newson

1. Articles in press

2. Articles in preparation

3. Projects
   Landscape and Settlement of the Basalt Region of Homs, Syria
   Project Leader: Paul Newson
   Funding Agency: British Academy
   The project aims to study the landscape and settlement development of a marginal region near the city of Homs, Syria. This region contains an impressive material culture matrix stemming from a number of periods, and overall, reflects a dense, complicated settlement history.

H. Sader

1. Books in press

2. Articles in press


i. The Archaeology of Beirut, to appear in M. Heinz ed. The Archaeology of Lebanon, von Zabern 2009


3. Book Reviews


4. **Books in preparation:**
   a. Sader, H. and Genz, H. *An Introduction to the Archaeology of the Lebanon from Early Villages to the Coming of Alexander the Great*.

5. **Projects**
   Name of Project Leaders: Helen Sader, AUB and 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. A first volume including the unpublished inscriptions will be ready end of 2009.
   b. The Tell el Burak Archaeological Project (2001-ongoing)
   Name of project leaders:
   Helen Sader from AUB; Uwe Finkbeiner from the University of Tübingen in Germany and Margarete van Ess from the German Archaeological Institute in Berlin.
   Name of funding Agencies: URB- FAS; German Archaeological Institute; Gerda Henkel Foundation; Thyssen Foundation and 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 five seasons (2001-2003, 2005 and 2008) have uncovered a Middle Bronze palace with wall paintings and Iron Age domestic buildings and fortification wall as well as a medieval Islamic occupation of the site. The sixth excavation season will hopefully take place in July-August 2009.

c. The Tell Fadous-Kfarabida Archaeological Project (2004-ongoing)
Project leaders: Helen Sader and Hermann Genz
Funding Agency: AUB-F.A.S and URB
This project aims at salvaging the archaeological information from Tell Fadous-Kfarabida, a site located two km south of Batrun. The site was partly bulldozed by its owners and used as a quarry. The first phase of the project determined its occupation history and its relevance to the archaeology of Lebanon by documenting and recording in 2004 and 2005 the sections that resulted from bulldozer cuts. The second phase of the project consists in rescue excavating the preserved remains to complete the information provided by vertical stratigraphy. A first season of excavations took place in 2007 followed by a second one in 2008: they uncovered well preserved domestic buildings, a monumental entrance to the city including a staircase and a massive wall.

d. Mediterranean Network for Cataloguing and Web Fruition of Ancient Artworks and Inscriptions (MENCAWAR) 2007-2008
Project Leader: Alessandra Avanzini, the University of Pisa
Members: British Museum, University of Pisa, University of Yarmuk, Saint Joseph University
Funding Agency: The European Union
The aim of this project is to collect and publish Ancient South Arabian, Phoenician, Edomite, Ammonite and Moabite inscriptions in a digitized form using the XMetal software in order to make them accessible to the scholarly world and the larger public. Completed in November 2008.

H. Seeden

1. Project:
   AUB ACRE BEIRUT SOUKS EXCAVATIONS (continuation):
   Post-excavation analyses of the BEIRUT SOUKS EXCAVATIONS 1994-1996, BEIRUT - ancient ceramics and socioeconomic change (continued),
   Main investigators: Drs Paul Reynolds, Dr. Dominic Perring* (UCL Institute of Archaeology, London), Tim Williams* (UCL Institute of Archaeology, London), Bryan Alvey* (London, computer programming) and Dr. Kevin Butcher* (AUB, now University of Warwick, UK, numismatics) and AUB and Leverhume research associates.
Several members of the AUB Beirut Souks team are actively engaged in preparing the results of the post-excavation analyses for publication. 

**Research objectives:**
Settlement formation processes; construction of complete ceramic type-series in Lebanon; investigation of environmental information. Electronic data recording (involving CAD & GIS applications) 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.

AUB graduates have so far completed five MA theses and one PhD dissertation (Berlin) on material from the AUB Souk excavations. Another AUB graduate is engaged in research and has begun to write her PhD dissertation involving medieval Beirut Souks material at the University of Chicago.

**The granting bodies:**
- AUB URB research grants for the years 2004-2008 allowed for ceramic restoration work to be continued by Mr Hashem el-Hamed.
- The CBRL (=Council for British Research in the Levant) granted funds to the palaeozoologist James Rackham to study the animal bones from the excavations and provide specialist training to AUB graduate and under-graduate students.

*S. Seikaly*

**Articles in Press**


c. Participant in a collaborative project led by Panteion University of Social and Political Studies (Athens) investigating “Differential Modernity in the South Eastern Mediterranean (Colonialism, Secularism, Religion from 1914 until Today) submitted to the REGPOT-MED II Program for support.
E. **OTHER STAFF ACTIVITIES**

**A. Abu-Husayn**

1. **International conferences**
   a. *18th* International Committee for Pre Ottoman and Ottoman Studies (CIEPO 18), University of Zagreb, August 2008.
   b. 13 International conferences of the Arab Committee for Ottoman Studies and Temimi Foundation for research, Tunis, October 9-11.
   c. “the second constitution on its Centenary: Turkish Modernization between tradition and Change”, Marmara University, October, 22-25, 2008.
   d. “Arab Geography and Arab Turkish Relations in the Ottoman Period”, May 25-29, May 2009, Marmara University.

2. **Invited Lectures:**
   Lectured at Sabanci University, Istanbul, December 29, 2008.

**P. du Quenoy**

1. **International Conferences:**

2. **AUB Public Lecture:**

3. **Services to the university:**
   a. Participant, Course Learning Outcomes Training Workshop
   b. Member, Ph.D. Examination Committee for Karen Moukheiber
   c. Teaching in the Civilization Sequence Program (introduced two new courses: “Decadence” in Fall 2008 and “Absurdity” in Spring 2009)
   d. Member, Civilization Sequence Program Learning Outcomes Committee

4. **New Courses Introduced:**
   a. Imperial Russia (HIST-258, approved for catalogue inclusion as HIST-259; Fall 2008)
   b. Russia Since the 1917 Revolution (HIST-258, approved for catalogue inclusion as HIST-260; Spring 2009)
   c. World War II (HIST-258; Summer 2009)
N. El-Cheikh

1. Invited lectures:

2. Conference organization
   Co-organized a Conference at AUB entitled: Orientalism and its Critics

3. Services to the university:
   a. Member of the Advisory Board of Estudios Arabes e Islamicos. Monografias, published by the Department of Arabic Studies of the Consejo Superior de Investigaciones Científicas, Madrid.
   b. Member of the editorial Advisory Board of the Journal of Middle East Women’s Studies.

H. Genz

1. Papers delivered at international conferences:

2. Services to the University:
   a. Since Fall 2005/06: Member of the FAS Research Committee
   b. Since Fall 2008/09: chairperson of the FAS Library Committee
   c. Spring 2009: Departmental facilitator for development of Course Learning Outcomes

P. McGreevy


**J. Meloy**

1. **Lectures**

2. **Services to the University**
   a. Teaching in the Civilization Sequence Program.
   b. Member, University Senate Academic Development Committee.
   c. Member, Curriculum Committee, Faculty of Arts and Sciences.
   d. Academic Adviser, History Department.
   e. Freshmen Adviser, Faculty of Arts and Sciences.
   f. Associate Editor, *Al-Abhath: Journal of the Faculty of Arts and Sciences*.

**P. Newson**

**Services to the University**
   a. Spring 2009: member of the Senate Library Committee
   b. Teaching in the Civilization Sequence Programme
   c. Contributing Editor to *Berytus*

**H. Sader**

1. **Participation in International Conferences:**


2. **Services to the University**
a. Associate Dean
b. Student Academic Affairs Committee, Chair
c. Ad-hoc committee for the promotion of Bashar Haidar and Syrine el-Hout, Chair
d. Ad-hoc Committee for renewal of contracts in the English Department. Chair
e. Ad-hoc committee for renewal of contract in the Fine Arts and Art History department. Chair
f. Ad-hoc committee to evaluate the promotion files of Syrine Hout and Bashar Haidar.
g. Ad-hoc search committee for the Edward Said Chair in American Studies. Chair.
h. Re-accreditation task team for Educational Offerings. Co-Chair

H. Seeden

1. Services to the University
   a. Editing the AUB Archaeology Journal: BERYTUS: Volume 51 and double volume 52-53. Volume 51 is still in progress, whereas the double volume 52-53 has been completed and is being peer reviewed.

2. Participation in International Conferences:
   Participation, with Clare Leader and Tomoko Furukawa, at WAC (=World Archaeology Congress) 6, Dublin, Ireland, in the summer of 2008. Title of contribution: Responsible Tourism in a War torn Land - LEBANON, to be published in the WAC-6 Congress in Dublin book series: One World Archaeology (Springer).

S. Seikaly

1. International Conferences

2. Services to the University
   a. Elected Cabinet member of the International Committee for Pre-Ottoman and Ottoman Studies (2008).
b. Served as a referee for *The Arab Journal for the Humanities* (Kuwait University) and as external promotion referee for the University of Kuwait.
c. Senate member and Chair of the Senate Committee on Faculty Affairs and also member of the Institutional Self-Study group dealing with leadership, Governance and Administration.

**F. PUBLICATIONS**

**A. Abu-Husayn**


**P. du Quenoy**

1. **Book**
   *Stage Fright: Politics and the Performing Arts in Late Imperial Russia* (Penn State University Press, 2009).

2. **Article**

3. **Book Review**

**H. Genz**


**P. McGreevy**


**J. Meloy**

1. **Book**

2. **Article**

3. **Book Review**

**P. Newson**

**Article**

**H. Sader**


S. Seikaly

1. Book

2. Articles

G. FUTURE DEVELOPMENT

The priority of the Department will be to agitate for the assignment of larger premises. It is at present confined to a relatively small wing on the fourth floor of College Hall. It is necessary that the said wing be expanded or that the Department be moved to a more spacious location, allowing it to allocate more office space for faculty as well as study rooms for graduate students in particular those working for their doctorate. The Faris Memorial Library ought to be expanded in order to house new book acquisitions, computer facilities and microfilm machines, in addition to sophisticated instruments used by our archaeology staff to deliver cutting-edge instruction and to conduct professional fieldwork.

Likewise the Department is keen to initiate, and work with Jafet Library, to expand its Arabic book collection as well as it non-book archival material so as to reflect the fact of our being a PhD granting Department, one that generates original research and facilitates it as well.

Samir Seikaly
Chairperson
INSTITUTE OF FINANCIAL ECONOMICS

INTRODUCTION

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 be engaged 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 region. 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 report indicates, the Institute and Institute Fellows have been actively engaged in various academic and research activities. A major research project was initiated in September 2006 with the support of a substantial International Development Research Center (IDRC) research grant (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). The Institute's Working Paper Series added 4 new titles during the course of the year (see section E4 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 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 that, among other things, bring together academicians, financial managers and experts, and policy makers to analyze issues of relevance at the policy level.

6 In 1983 an important academic initiative by Prof. Samir Makdisi came to fruition when, with the support of 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.
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\(^7\). 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).

\section*{B. PERSONNEL}

\subsection*{1. Faculty Fellows}

- Makdisi, Samir \hspace{1cm} Professor Emeritus/Senior Fellow \hspace{1cm} Ph.D.
- Marktanner, Marcus \hspace{1cm} Assistant Professor/Fellow \hspace{1cm} Ph.D.
- Neaime, Simon \hspace{1cm} Professor/Fellow \hspace{1cm} Ph.D.

\subsection*{2. Research Assistants}

- **Fall Semester**
  - Abi, Antoun Hala
  - Choueiry, Jana
  - Wehbe, Layal

- **Spring Semester**
  - Abi, Antoun Hala
  - Choueiry, Jana
  - Wehbe, Layal

\subsection*{3. Graduate Assistants}

- **Fall Semester**
  - Abi, Antoun Hala
  - Choueiry, Jana
  - Wehbe, Layal

\footnote{\(7\) 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. **Non Academic Staff**

    Shaar, Rima                      Secretary

C. **CONDITIONS GOVERNING APPOINTMENT OF FELLOWS, SENIOR FELLOWS AND ASSOCIATES AT THE INSTITUTE**

- Normally, the research interests 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.
- Candidates should demonstrate evidence of active research e.g. internationally refereed publications and on-going 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 sometime 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.
- 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.

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8 Approved by the Dean of the Faculty of Arts and Sciences, May 16, 2006.

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On the recommendation of the Director and the approval of the Dean and to the extent 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


In September 2006 the Institute was awarded a $300000 research grant by IDRC (Canada) to carry out a major research project on "Democracy and Development in the Arab World”. Co-managed by Samir Makdisi and Ibrahim Elbadawi, the project seeks to understand why the process of democratization in the Arab region, in contrast with other regions of the world, has lagged despite the impressive economic growth it achieved during the past five decades.

Focusing on an in-depth analysis of eight Arab case studies (Algeria, Egypt, Iraq, Jordan, Lebanon, Saudi Arabia, Sudan and Syria) it takes as its starting point the major findings of cross-country analysis of the Arab region by Elbadawi and Makdisi based on a “modernization” model of democracy. The findings identify oil wealth, as well as regional and domestic conflicts as the principal hindrances to the democratic process in the Arab world.

The case studies go beyond the findings of the model and substantially expand them by examining to what extent the oil wealth and conflicts have affected the democratic process in each of the eight countries. Equally importantly, they seek to identify other factors not captured by the cross-country analysis that may have played

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a significant role in this regard. As such, the findings are expected to contribute substantially to a deeper understanding of the factors that prevented the democratic process from taking hold in the Arab world, despite its notable socio-economic developments. They will also shed light on how institutional reform can promote sustainable development and democratic governance.

Each case study has been undertaken by a team of two established researchers thoroughly knowledgeable about the Arab world or individual Arab countries and with different academic backgrounds (an economist and a political scientist). Altogether a total of 19 researchers have been, drawn from AUB, St. Joseph University (Beirut), Columbia University, Rutgers University, Indiana State University, Cairo University, Algiers University, Khartoum University, the OECD, the Arab Planning Institute (Kuwait) as well as from research institutes in the Arab world.

The project was completed in winter of 2009. The outcome is an edited book that includes all the research papers undertaken under the aegis of the project. Routledge will publish it in 2010 under the title: Democracy in the Arab World: Explaining the Deficit.

2. Fellows’ Research

Makdisi, Samir

1. “Explaining the Arab Democracy Deficit: The Role of Oil and Conflict”, (with Ibrahim Elbadawi) forthcoming in I.Elbadawi and S.Makdisi (eds), Democracy in the Arab World: Explaining the Deficit, (Routledge, 2010).
Marktanner, Marcus

4. “An Explorative Study in Qualitative Regime Transitions”. (with Lana Salman and Hania Bekdash). Paper examines dynamics between democracy vs. autocracy, inequality vs. equality, and productive economic activity vs. rent-extraction. Completed.

Neaime, Simon

1. “Does the Expectations Hypothesis hold for Emerging Markets? An Application to the Middle East Treasury Securities”. Despite many rejections, the expectations hypothesis remains the widely accepted premise believed to explain the shape of the yield curve. This paper will investigate the stochastic properties of the term structure of interest rates in several emerging bond markets in the Middle East. Our results will test whether their interest rates can be modeled as unit root processes. Further co integration analysis will investigate if the interest rates of different maturities drift apart or move together over time, a finding which lends support to the expectations hypothesis. Our results are expected to shed light on the Middle East bonds market, a region where interest rates have received little attention before.
2. “Sustainability of Exchange Rate Policies and External Public Debt in the MENA Region”. Paper accepted and forthcoming in the Journal of Economics and International Finance, Academic Journals. The conduct of exchange rate and fiscal policies in the small open MENA economies has recently become critical in determining those countries future economic and fiscal situation, due to the accumulation since the early 1990s of a sizable level of external debt, and the pursuit by some countries of a fixed exchange rate regime. This study presents thorough empirical analysis of the sustainability of exchange rate and external public debt using time series econometric models. The empirical results point to sustainable fiscal and exchange rate policies in Tunisia and Morocco, unsustainable external debt but sustainable
exchange rate policies in Egypt and Turkey, and unsustainable external debt and exchange rate policies in Jordan. If Jordan still opts for maintaining a fixed US dollar exchange rate arrangement, it will have to implement crisis-prevention measures, namely by exercising fiscal discipline, and managing properly its external debt and foreign reserves.


This paper assesses the exposure of large European banks to the volatility of their underlying risk drivers adopting quantitative internal models to measure market risk as specified in the Basel Accord. Using a sample of 31 large commercial banks across 8 European countries, we analyze the effectiveness of their risk management policy between 2000 and 2005. The Interest rate, exchange rate and market risk drivers are identified in a three factor Capital Asset Pricing Model.

E. INSTITUTE ACTIVITIES

1. Public Lectures: The Institute organized (in cooperation with the Economics Department) the following public lectures:
   a. Lecture by Mr. Masood Ahmed (IMF) on "The Prospects and Risks for the World Economy"; April 2, 2009, West Hall, auditorium A.
   b. Lecture by Professor Jean Philippe Platteau (University of Namur, Belgium), on "The Causes of Institutional Inefficiency: A Development Perspective "; October 23, 2008, West Hall, 204.

2. Conferences:
   a. The Institute of Financial Economics held a dissemination conference, in which the major findings of the project on “Democracy and Development in the Arab World” were presented and discussed, October 24-25, 2008.

3. 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 on going research were held.

4. Lecture and Working Paper Series:

   As part of its role in making available on-going 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 lectures and working papers made available in print as well as 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 on-going 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 end of June 2007 the series’ papers included (in reverse chronological order):

e. S.Makdisi (AUB), Rebuilding without Resolution: The Lebanese Economy and State in Post-Civil War Period, (2007, No. 3).
g. H. Huitfeldt (European Training Foundation) and N. Kabbani (AUB), Returns to Education and the Transition from School to Work in Syria, (2007, No. 1).
j. M. Pascoa (Universidade Nova de Lisboa) and A. Seghir (AUB), Harsh Default Penalties Lead to Ponzi Schemes, (2006, No. 1).
k. I. Elbadawi (The World Bank) and S. Makdisi (AUB), Democracy and Development in the Arab World, (2005, No. 2).
l. N. Mora (AUB), Sovereign Credit Rating: Guilty Beyond Reasonable Doubt?, (2005, No.1).
m. S. Neaime (AUB), Portfolio Diversification and Financial Integration of MENA Stock Markets, (2004, No. 3).
r. R. Cooper (Harvard University), Prospects for the World Economy, (2003, No. 2).
s. H. Esfahani (University of Illinois at Urbana-Champaign), *A Reexamination 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**

**Makdisi, Samir**

1. Samir Makdisi and Marcus Marktanner, “Trapped by Consociationalism: the Case of Lebanon”, *Topics in Middle Eastern and North African Economies*, Middle East Economic Association and Loyola University Chicago, V.11, September 2009,

**Marktanner, Marcus**


**Neaime, Simon**

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 and funding support identified.

2. Seminars 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 infra-structure has been continuously upgraded while its specialized library now includes many titles and reference sources. The Institute's seminar/Library room serves as the hub of graduate courses in financial economics/economics as well as for lectures and seminars by economics faculty members and invited outside speakers. As can be discerned from the above review, 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 build for future expansion in its research and scholarly activities.

Simon Neaime
Professor and Acting Director
A. SUMMARY OF PROGRAMS

The number of students enrolled in Mathematics and Statistics courses was near 6024. It was noticeable that more students are opting for a minor in 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. The Department succeeded in recruiting two of the approved faculty lines allocated for this purpose with the hope of filling the remaining lines next year. In the meantime the department will continue to depend on part-timers.

The “Colloquium lectures” series and the “Let’s talk Mathematics” series continued with several lectures given by faculty members and visitors. Also, the Department of Mathematics has arranged, with the Center for Advanced Mathematical Sciences, a Conference on Modular Forms and Related Topics which will take place on July 27-28, 2009.

Our proposal for an Applied Mathematics Program has been recently approved by the Senate and awaiting the other approvals in order to be launched in the near future.
“Mathematics Clinics”, where Mathematics Graduate Assistants held office hours everyday to help undergraduates taking mathematics courses, continued to be successful for the benefit of all students.

The Chairman held 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. It was agreed that such meetings would continue to be held regularly for the benefit of students and the Department.

The “Math circle”, which is the students’ club, was active this year. They have organized picnics and participated in social gatherings organized by the Department.

B. PERSONNEL

1. Faculty Members

<table>
<thead>
<tr>
<th>Name</th>
<th>Degree</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Abi-Khuzam, Faruk</td>
<td>Ph.D.</td>
<td>Professor</td>
</tr>
<tr>
<td>Abu-Khuzam, Hazar</td>
<td>Ph.D.</td>
<td>Professor (Chairman)</td>
</tr>
<tr>
<td>Lyzzaik, Abdallah</td>
<td>Ph.D.</td>
<td>Professor</td>
</tr>
<tr>
<td>Nahlus, Nazih</td>
<td>Ph.D.</td>
<td>Professor</td>
</tr>
<tr>
<td>Nassif, Nabil</td>
<td>Ph.D.</td>
<td>Professor</td>
</tr>
<tr>
<td>Brock, Friedmann</td>
<td>Ph.D.</td>
<td>Associate Professor</td>
</tr>
<tr>
<td>Haddad, John</td>
<td>Ph.D.</td>
<td>Associate Professor</td>
</tr>
<tr>
<td>Khuri-Makdisi, Kamal</td>
<td>Ph.D.</td>
<td>Associate Professor</td>
</tr>
<tr>
<td>Shayya, Bassam</td>
<td>Ph.D.</td>
<td>Associate Professor</td>
</tr>
<tr>
<td>El Khoury, Sabine</td>
<td>Ph.D.</td>
<td>Assistant Professor</td>
</tr>
<tr>
<td>Raji, Wissam</td>
<td>Ph.D.</td>
<td>Assistant Professor</td>
</tr>
<tr>
<td>Egheileh, Michel</td>
<td>Ph.D.</td>
<td>Visiting Assistant Professor</td>
</tr>
<tr>
<td>Tlas, Tamer</td>
<td>Ph.D.</td>
<td>Visiting Assistant Professor</td>
</tr>
<tr>
<td>Kobeissi, Mohammad</td>
<td>Ph.D.</td>
<td>Lecturer</td>
</tr>
<tr>
<td>Yamani, Hussam</td>
<td>Ph.D.</td>
<td>Lecturer</td>
</tr>
<tr>
<td>Fayyad, Dolly</td>
<td>Ph.D.</td>
<td>Lecturer (part-time)</td>
</tr>
<tr>
<td>Abu-Diab, Sara</td>
<td>M.S.</td>
<td>Instructor (part-time)</td>
</tr>
<tr>
<td>Achkar, Alice</td>
<td>M.S.</td>
<td>Instructor (part-time)</td>
</tr>
<tr>
<td>Fuleihan, Najwa</td>
<td>M.S.</td>
<td>Instructor</td>
</tr>
<tr>
<td>Itani Hatab, Maha</td>
<td>M.S.</td>
<td>Instructor</td>
</tr>
<tr>
<td>Khachadourian, Zadour</td>
<td>M.S.</td>
<td>Instructor</td>
</tr>
<tr>
<td>Itani, Iman</td>
<td>M.S.</td>
<td>Instructor (part-time)</td>
</tr>
</tbody>
</table>
Karam, Noha M.S. Instructor (part-time)
Nassif, Rana M.S. Instructor (part-time)
Rahhal, Lina M.S. Instructor (part-time)
Salam, Manal M.S. Instructor (part-time)
Soukiassian, Yeran M.S. Instructor (part-time)
Tannous, Jumana M.S. Instructor (part-time)

2. Research Assistants

None

3. Graduate Assistants

Fall Semester
Abdel Baki, Khuloud
Al Housseini, Reine
Chemaitelly, Souha
Daou, Ola
Hammoud, Rasha
Mikirditsian, Adour
Mroue, Fatima
Rashid, Sara
Sayed, Leila
Tabsh, Amira
Zantout, Zeina

Spring Semester
Abdallah, Nancy
Al Housseini, Reine
Assaad, Mary
Hammoud, Rasha
Merhej, Jessica
Mroue, Fatima
Nemer, Abdallah
Zantout, Zeina

4. Non-Academic Staff

Hamam, Michael M.S. System Administrator
Akl Abou Zaki, Lina Secretary
C. TEACHING

1. **Number of Graduating Majors**

<table>
<thead>
<tr>
<th></th>
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<tbody>
<tr>
<td>BA or BS</td>
<td>0</td>
<td>2</td>
<td>10</td>
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<tr>
<td>MA or MS</td>
<td>1</td>
<td>2</td>
<td>8</td>
</tr>
</tbody>
</table>

2. **Number of Majors**

   - Graduates: 20
   - Seniors: 26
   - Juniors: 16
   - Sophomores: 58

3. **Student Enrollment in Mathematics Courses**

<table>
<thead>
<tr>
<th>Course</th>
<th>Summer 2008</th>
<th>Fall Sem.</th>
<th>Spring Sem.</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Courses numbered 300 &amp; above</td>
<td>0</td>
<td>46</td>
<td>36</td>
<td>82</td>
</tr>
<tr>
<td>Courses numbered 211 through 299</td>
<td>108</td>
<td>631</td>
<td>677</td>
<td>1416</td>
</tr>
<tr>
<td>Courses numbered 200 through 210</td>
<td>285</td>
<td>1488</td>
<td>1306</td>
<td>3079</td>
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<tr>
<td>Courses numbered 100 through 199</td>
<td>62</td>
<td>222</td>
<td>219</td>
<td>503</td>
</tr>
<tr>
<td>Total</td>
<td>455</td>
<td>2387</td>
<td>2238</td>
<td>5080</td>
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</table>

4. **Student Enrollment in Statistics Courses**

<table>
<thead>
<tr>
<th>Courses</th>
<th>Summer 2008</th>
<th>Fall Sem.</th>
<th>Spring Sem.</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Courses numbered 300 and above</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
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<tr>
<td>Courses numbered 211 through 299</td>
<td>206</td>
<td>144</td>
<td>138</td>
<td>488</td>
</tr>
<tr>
<td>Courses numbered 200 through 210</td>
<td>40</td>
<td>181</td>
<td>235</td>
<td>456</td>
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<tr>
<td>Courses numbered 100 through 199</td>
<td>246</td>
<td>325</td>
<td>373</td>
<td>944</td>
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</table>
5. **Number of Credit hours Offered in Mathematics Courses**

<table>
<thead>
<tr>
<th>Courses</th>
<th>Summer 2008</th>
<th>Fall Sem.</th>
<th>Spring Sem.</th>
<th>Total</th>
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<tbody>
<tr>
<td>Courses numbered 300 &amp; above</td>
<td>0</td>
<td>15</td>
<td>12</td>
<td>27</td>
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<tr>
<td>Courses numbered 211 through 299</td>
<td>15</td>
<td>75</td>
<td>84</td>
<td>174</td>
</tr>
<tr>
<td>Courses numbered 200 through 210</td>
<td>33</td>
<td>165</td>
<td>144</td>
<td>342</td>
</tr>
<tr>
<td>Courses numbered 100 through 199</td>
<td>9</td>
<td>27</td>
<td>24</td>
<td>60</td>
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<tr>
<td>Total</td>
<td>57</td>
<td>282</td>
<td>264</td>
<td>603</td>
</tr>
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</table>

6. **Number of Credit Hours Offered in Statistics Courses**

<table>
<thead>
<tr>
<th>Courses</th>
<th>Summer 2008</th>
<th>Fall Sem.</th>
<th>Spring Sem.</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Courses numbered 300 &amp; above</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Courses numbered 211 through 299</td>
<td>21</td>
<td>18</td>
<td>15</td>
<td>54</td>
</tr>
<tr>
<td>Courses numbered 200 through 210</td>
<td>6</td>
<td>18</td>
<td>24</td>
<td>48</td>
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<tr>
<td>Courses numbered 100 through 199</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td>27</td>
<td>36</td>
<td>39</td>
<td>102</td>
</tr>
</tbody>
</table>

**D. RESEARCH**

**Abi-Khuzam, Faruk**

1. F.F. Abi-Khuzam , “The Geometry of zero-free regions for entire functions and their sections”, (to be submitted for publication)
2. F.F. Abi-Khuzam,” Vector functions of several complex variables and Valiron’s Theorem” (to be submitted for publication)
3. F.F. Abi-Khuzam, “Asymptotic behavior of solutions of a system of competing difference equations” (to be submitted for publication).

**Abu-Khuzam, Hazar**

1. H. Abu-Khuzam and A. Yaqub*, “Structure of certain classes of rings with conditions on elements”, we consider the structure of certain rings which are multiplicatively generated by certain subsets. Paper in final stages.

**Lyzzaik, Abdallah**

2. D. Bshouty*, A. Lyzzaik and A. Weitsman*, Parabolicity of Minimal Surfaces, The purpose of this work is to prove the parabolicity of minimal surfaces over infinitely connected domains. The intent of this research is to extend an earlier result of Weitsman regarding the parabolicity of minimal surfaces over finitely connected domains and to prove an outstanding conjecture of Meeks; in preparation.

3. A. Lyzzaik, Cluster sets of entire harmonic mappings. The purpose of this work is to better understand the geometric behavior of entire harmonic mappings at infinity; in preparation.

Nahlus, Nazih

1. Abstract: We discuss inverse limits of compact spaces, vector spaces, linear algebra groups, and semi-topological groups. Specifically, we focus on topological properties and exactness of the inverse limit functor. (Research in final stages)

2. N. Nahlus, “On extensions of representations of solvable Lie algebras” Abstract: We extend Ado’s Theorem to give a simple criterion for when a finite-dimensional representation of a subalgebra of a solvable Lie algebra L (finite or infinite-dimensional) extends to a finite-dimensional representation of L. (Research in middle stages)

3. N. Nahlus, “On the strong rank condition for rings & Goldie dimension of modules” Abstract: We investigate good, necessary and sufficient conditions for rings to have the SRC (strong rank condition) and the 1-SRC. We also investigate a new dimension of an R-module with good general properties (i.e. additive over short exact sequences) such that for a large class of rings, dim (R^n) = n for every integer n. (Research in middle stages)

Nassif, Nabil


Haddad, John

I continued to have interest in constructing more accurate bounds for the confidence interval of the correlation coefficient of a bivariate normal distribution. When the
means and variances of the distribution are known but the correlation coefficient is the only unknown parameter, exact confidence limits for the correlation coefficient can be obtained. A generalization for constructing confidence interval for the correlation coefficient of a bivariate random sample is presented and confidence limits are approximated. Research is still in progress.

**Khuri-Makdisi, Kamal**


**Shayya, Bassam**

1. B. Shayya, “Measures with Fourier transforms in $L^2$ of a half-space”, accepted for publication in *Canadian Mathematical Bulletin*.

**Friedemann, Brock**

1. Articles in preparation:
   b. F. Brock, H. Hajaiej*: Inequalities involving supermodularity condition. 20 pp. paper to be completed in June 2009.
   c. F. Brock: Radial symmetry for semilinear equations in $\mathbb{R}^n$ involving the Laplacian, about 40 pp., in exploratory stage.
2. Ongoing research with colleagues at other universities:
   a. H. Hajaiej (Tunis), see 1.b),
   b. W. Reichel (Giessen), on discrete rearrangement inequalities.
   c. A. Mercaaldo, F. Chiacchio (Napoli), on Dido’s problem w.r.t. a measure.
   d. V. Moroz (Swansea), on Hardy-type inequalities.
   e. L. Iturriaga (Arica, Chile), on multiplicity results involving systems of $p$-Laplace equations
   f. A. Mourad (LU), on mathematical models of cardiovascular activities.

**El Khoury, Sabine**

   a. Abstract: In this paper we study height four graded Gorenstein ideals I in
k[x, y, z, w] such that I_2 is of height one and generated by three quadrics. After a suitable linear change of variables, I \k[x, y, z] is either Gorenstein or of type two. The former case was studied by Iarrobino and Srinivasan [8] where they give the structure of the ideal and its resolution. We study the latter case and give the structure of these ideals and their minimal resolution. We also explicitly write the form of the generators of I and the maps in the free resolution of R/I.

b. Person involved: Hema Srinivasan at the University of Missouri-Columbia
c. Source of Funds: American University of Beirut University of Missouri-Columbia

2. Paper in progress: “Bounds for multiplicities for a class of Gorenstein ideals of height four”
a. Bounds for multiplicities were found for classes of ideals such as almost complete intersection ideals, Gorenstein ideals of height three… but Gorenstein of height four were not found yet so we investigate a class of them.

Raji, Wissam

2. Eichler Cohomology for Generalized Modular Forms II. Paper submitted for publication. The paper consists of 10 pages. My co-author is Marvin Knopp*.
5. Meromorphic Functions Compatible with Homomorphisms of Group Actions on Domains in C. Paper submitted for publication. The paper consists of 38 pages. My coauthor is Ramez Maalouf*
6. Eichler Cohomology of Generalized Modular Forms of Real Weights. Research in progress and paper is being prepared.
7. A project that serves as a continuation to our first paper about the categorical approach to the theory of modular forms [5]. My co-author is Ramez Maalouf*.
8. Working on a book manuscript of elementary number theory that will serve as an undergraduate book in the subject.

Tlas, Tamer
1. “Encoding simplicial quantum geometry in group field theories”. Authors: D. Oriti, T. Tlas. Research completed and the paper has been written (it is currently with Oriti for the final polish). Should be uploaded to the arXiv very soon.
2. “Symmetries, Regularization and Renormalization in the Causal 3d Spin foam Quantum Gravity”. Author: T. Tlas. Research almost completed and the paper has been written. Minor improvements remaining.

Egeileh, Michel

1. Supersymmetric sigma-models: the goal of the project is to construct supersymmetric sigma-models using supermanifolds of class $H^{\infty}$, which corresponds to having commuting spinors instead of the usual anticommuting Grassmannian spinors. One advantage of this approach is to avoid the huge amount of component functions that appear with $G^{\infty}$ class, while being completely natural and equivalent to the sheaf-theoretical approach for supermanifolds. Some sigma-models have already been constructed, and we are looking for similar results in the context of supersymmetric field theories. In collaboration with Daniel Bennequin (Paris 7, France) and Alireza Bahraini (Sharif University, Iran), the project still needs further results and examples to be submitted for publication.
2. Geometry of superspace supergravity: the purpose of the project is to acquire a deeper understanding of the geometrical formulation of supergravity theories at the superspace level, namely the nature of the torsion constraints, in relation with $G$-structures, Cartan geometries, sheaves, … and to investigate possible connections of the superspace approach with classification problems for supersymmetric backgrounds. In collaboration with Fida Chami (Lebanese University), the project is currently at an exploratory stage.

E. OTHER STAFF ACTIVITIES

Abi-Khuzam, Faruk

2. Directed One M.S. Thesis
3. Member of Advisory committee of Arts & Sciences (2008-present)
4. Chair, Strategic Planning Committee of the Mathematics Department 2009
5. Chair, Colloquium Committee of the Mathematics Department 2008-present

Abu Khuzam, Hazar
1. Chairperson of the Department of Mathematics.
2. Reviewer for “Mathematical Reviews” of the American Mathematical Society.
3. Freshman Academic Advisor.
5. Member of the University Senate.
6. Associate member of the Center of Advanced Mathematical Studies.
7. Master Theses
   a. Thesis Advisor for Hussein al-Turkey, (June 2008)
   b. Thesis Advisor for Hiba Itani, (June 2009)
   c. Member of several other Master’s Theses Committees.
8. Applied Math program (approved by the Senate this year).
9. Member of the Math-Engineering Committee.
10. Department’s Learning Outcomes (program and courses).

Lyzzaik, Abdallah

1. Book adoption coordinator for the department.
2. Library coordinator for the department.
3. Member of the Eng/Math committee.
4. Facilitator of the department for the CTL.
5. Curriculum Committee member.
7. Math consultant for REP.
10. Delivered colloquium talks at the department.
11. A Mathematics consultant for REP.
12. Participant of a CTL workshop.
13. A member of four Master's committee's for students.
15. Symposium in Mathematical Sciences; January 16-17, 2009; AUB; a member of the organizing committee.

Nahlus, Nazih

1. I gave an invited talk entitled “Linear Algebra over Commutative Rings and left Noetherian Rings” at the BAU Mathematics Workshop, Beirut Arab University, March 26, 2009.
2. I gave a colloquium talk entitled “Ultraproducts, Ultrapowers, and Measurable Cardinals in Algebra and Analysis, I” at AUB Mathematics Department on May 28, 2009
3. I supervised Leila El-Sayyed on her Master thesis entitled “The strong rank condition and stably-finiteness for rings”. Thesis to be defended next Fall.
4. I supervised Khuloud Abdel Baki on her Master thesis “The strong rank condition for Ore domains and related rings”. Thesis to be defended next Fall.
5. I was a member on the Mathematics PhD program Committee (headed by Nabil Nassif).
6. I participated in the (one day) Mathematics Department Retreat which discussed mainly (a) Engineering Courses, (b) PhD program, (c) Strategic Planning.
7. I gave a tutorial graduate course for Khuloud Abdel Baki on “Topics on Modules and Rings”
8. I was a committee member on the Master thesis of Hiba Itani & Rana Sabbagh.
9. I was an advisor for Mathematics students.

**Nassif, Nabil**

1. Member of the University Service Quality Task Team.
2. Chairperson of the FAS MS program in Computational Science.
3. Chairperson of the Senate University Development Committee.
4. Member of the Senate.
5. Member of the Math-Engineering Committee.
6. Member of the FAS Curriculum Committee.
7. Member of the FAS Admissions Committee.
8. Master’s Thesis Supervising:
   a. Dania Sheaib in Mathematical Epidemiology. June 2009
   b. Jessy Haykal in Computational Science June 2009
9. Conference Organization Co-organizer of the
   a. Symposium on Mathematical Sciences January 2009
   b. LinkSCEEM HPC user’s meeting June 2009
10. Conference Participations:

**Haddad, John**

1. Academic Advisor for Statistics students
2. Academic Advisor for sophomore Mathematics students
Khuri-Makdisi, Kamal

1. Seminar and conference talks:
   a. Modular interpretation and equations for modular varieties, 4 hour minicourse at CRM summer school on Automorphic forms: computational aspects, Université de Montréal, June 2009.
   c. Moduli interpretation and improved convergence for Eisenstein series, Center for Advanced Mathematical Sciences (CAMS), American University of Beirut, October 2008.
   d. Representing algebraic curves by interpolation, with applications to modular curves, seminar at Technische Universität Berlin, June 2008.

2. M.S. advisor of O. Daou and S. Rashid, on "Theta functions on g-dimensional complex tori" and "Siegel modular forms and theta functions", respectively. Both students defended their theses in May 2009. Also served on two thesis committees in Computer Science and two in Mathematics. Undergraduate advising of around 17 Mathematics majors of the class of 2011.

3. Refereed an article each for Mathematics of Computation and the Journal of the London Mathematical Society, as well as two internal AUB proposals for research grants by the University Research Board (URB) and one proposal for the Lebanese National Council for Scientific Research (LNCSR).

4. Organizing committee and speaker, Workshop on modular forms and related topics, CAMS and AUB mathematics department, planned for July 2009.

5. Chair, Diversity and Technology Team, Faculty of Arts and Sciences (FAS) strategic plan committee, Summer 2008-Spring 2009. Our team assessed student and faculty use of technology in teaching and learning, as well as the University Preparation Program (UPP) and its contribution to student diversity. Our report proposed strategies and budgets to the FAS Dean's Office to implement these aspects of the FAS strategic plan.

6. Member, FAS Computational Sciences Group. The group oversees a graduate program in Computational Sciences that enrolled its first students in the fall semester of 2007-08.

7. Member, AUB Web Oversight Committee. Served as a representative of FAS. Involved in discussions of reorganizing policies, content, and information structure for official AUB website.

Shayya Bassam

1. Nominated to receive the 2008-09 AUB award for excellence in teaching.
2. Advisor for Mathematics undergraduate students since Fall 2003.
3. Member of the University Senate since Fall 2006.
4. Member of the Student Affairs Committee since Fall 2006.
5. Member of the M.S. thesis committees of Reine El-Housseini (June 09),
   and Zeina Zantout (June 09).
6. Supervised the M.S. thesis of Mervat Madi (February 09).

**Friedemann, Brock**

1. Talks and attendance at international conferences:
      Hardy-type inequalities in a half space.
   b. Workshop ‘Topological methods in variational calculus’, Oberwolfach, Germany, May
      2009.
2. Participation in organizing and in preparing conference proceedings of the conference at
   NDU (see 1a.).
3. Supervision of Master Thesis of Souha Chemaitelly (defended June 5 2009) and A.
   Mkirditsian.

**El Khoury, Sabine**

1. Member of the strategic planning committee in the Mathematics Department.
2. Talk given in the Algebra Mathematics Seminar at the University of Missouri-
   Columbia in February 2008

**Raji, Wissam**

1. Gave a talk “Product Representation of a Class of Modular Forms” in April 2009 at
   the American University of Beirut, Beirut, Lebanon.
2. Gave a talk “A class of Modular Functions” in April 2009 at Notre Dame
   University, Zouk Mosbeh, Lebanon.
3. Gave a talk “A class of Modular Functions” in March 2009 at Bucknell University,
   Pennsylvania, USA.
4. Attended a conference “The 23rd annual workshop on Automorphic forms and
   related topics” in March 2009 at Bucknell University, Pennsylvania, USA.
5. Gave a talk “Eichler Cohomology of Generalized Modular Forms” in November
   2008 at the American University of Beirut, Beirut, Lebanon.
6. Serving on the strategic planning committee in the Mathematics department at the American University of Beirut.
7. Advising two graduate students in their Master’s thesis.
   a. Reine Al Houssaini
   b. Zeina Zantout

**Tlas, Tamer**

1. Talks given at the Mathematics Department, CAMS, and the January’s Symposium.
2. Participation at the two day workshop on the university course learning outcomes.
3. Member of the PhD committee at the Mathematics Department.

**Egeileh, Michel**

2. 20 minutes talk in the symposium “Status and Perspectives for Future Lebanon-Mediterranean Research Cooperation in Mathematical Sciences”: “Sigma-models and $H^\infty$ supermanifolds”, January 17, 2009.
4. Participation in a committee for studying the feasibility of a PhD program in the Mathematics Department.
5. Participation in the foundation of the Lebanese Mathematical Society.

**F. PUBLICATIONS**

**Abu Khuzam, Hazar**


**Lyzzaik, Abdallah**


**Nassif, Nabil**


**Haddad, John**


**Khuri-Makdisi, Kamal**


**Friedemann, Brock**


**Shayya Bassam**


**Raji, Wissam**


**G. FUTURE DEVELOPMENT**

The Department is awaiting the complete approval of the Applied Mathematics proposal in order to launch the program. The Department will continue to refine its graduate and undergraduate programs. The Department held a long meeting (retreat) to discuss the 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

**DEPARTMENT OF PHILOSOPHY**

**A. SUMMARY OF PROGRAMS**

Enrollment in philosophy courses was again at a record high. The total number of student enrolled in philosophy courses was 1674 (compared with 1462 for the year before). Out of the 234 credit hours offered, 120 were taught by full time professorial ranked faculty, while the rest (87 credits) were taught by full time instructors (60 credits) or part time lecturers or instructors (27 credits).

Although the number of students majoring in philosophy remains low, it has increased by more than 50% (from 11 in 2007-8 to 17 for this year). Moreover, philosophy continues to be a popular choice for a minor.

One faculty member of the department (Professor Richard Dean) has resigned this year. In fall of 2009, we expect to be joined by a new visiting faculty member for a one year position as a temporary replacement for Professor Dean.
The department organized a number of academic events during the course of the academic year. Professor Gerhard Overland of the University of Melbourne was invited by the department to give a public lecture titled "Political Violence in a World of Affluence". In collaboration with the Department of Biology, the department invited Professor Daniel Dennett (Austin B. Fletcher Prof. of Philosophy, co-director of the Center for Cognitive Studies, Tufts University and one of the leading philosophers in the world) to give two lectures. The first was on "Darwin and the Evolution of Reasons," and the second was on "Consciousness and Cognitive Science". The department also organized a one day conference on Orientalism in collaboration with the Center of Arab and Middle Eastern Studies.

B. PERSONNEL

1. Faculty Members

   Haydar, Bashshar  Professor and  Ph.D.
   Nasr, Waddah N.   Associate Professor,  Ph.D.
   Dean, Richard     Associate Professor  Ph.D.
   Brassier, Ray     Visiting Associate  Ph.D.
   Andresen, Joshua  Assistant Professor  Ph.D.
   Lewtas Patrick   Assistant Professor  Ph.D.
   Muller, Hans      Assistant Professor  Ph.D.
   Bashour, Bana     Assistant Professor  Ph.D.
   Agha, Saleh       Lecturer  Ph.D.
   Samaha, Raed      Lecturer  Ph.D.
   Kareem Sadek      Instructor  M.A.
   Jonathan Nassim   Instructor  M.A.
   Hani Hassan       Instructor  M.A.
   Nelly Dib         Instructor  M.A.

2. Graduate Assistant

   Fall Semester

   Mr. Barakat, Karim
Ms. Mouawad, Nadine
Ms. Hijazi, Hiba

Spring Semester

Mr. Barakat, Karim
Ms. Mouawad, Nadine
Ms. Hijazi, Hiba

3. **Student Employment**

Fall Semester

Mr. El Hage Sleiman, Abdul Karim
Mr. Zreik, Karim

Spring Semester

Mr. El Hage Sleiman, Abdul Karim
Mr. Zreik, Karim

4. **Non-Academic Staff**

Rawas, Samar Secretary

---

C. **TEACHING**

1. **Number of Graduating Majors**

   B.A.
   Oct. 2008 0
   Feb. 2009 1
   Jun. 2009 2

   M.A.
   Oct. 2008 0
   Feb. 2009 0
   Jun. 2009 0

2. **Number of Majors**
3. Student Enrollment in Courses

<table>
<thead>
<tr>
<th>Courses</th>
<th>Summer 2008</th>
<th>Fall Sem.</th>
<th>Spring Sem.</th>
<th>Total</th>
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<tbody>
<tr>
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<td>Total</td>
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<td>676</td>
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4. Number of Credit Hours Offered

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<td>51</td>
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<tr>
<td>Courses numbered 100 through 199</td>
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<td>21</td>
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<td>36</td>
</tr>
<tr>
<td>Total</td>
<td>27</td>
<td>84</td>
<td>123</td>
<td>234</td>
</tr>
</tbody>
</table>

D. RESEARCH

Andresen, Joshua

1. “Nietzsche’s Conception of Value: A Story of Three Errors” (accepted for publication in Nietzsche-Studien 38 (2009))
   Abstract: The paper argues that an adequate account of Nietzsche’s conception of value must take into consideration the complex interaction of intrahuman forces, such as drives and affects, and interhuman cultural forces which together give rise to values.

   Abstract: At the heart of Derrida’s discussions of democracy and friendship in Politiques de l’amitié is a concern with a new or different “experience of the
The experience of the possible that Derrida seeks is an experience of a relation to the other that would “put, or rather leave, or respect” a place for the otherness or difference of the other without reducing or assimilating that difference to a quality that one already claims to possess and understand. By closely examining Derrida’s discussions of Nietzsche and Schmitt on friendship, the gift, decision, and sovereignty, I seek to show that Derrida’s focus on the possible experience of a new conception of friendship consistently redirects us to and depends on the possibility of experiencing “the self” as irreducibly constituted by “the absolute other in me, the other as the absolute that decides on me in me.” I argue that experiencing the self as constituted by the other involves not only an experience of heteronomy but also an experience of a structural instability in “the self” that Derrida variously characterizes as an experience of chance, risk, or the future.

3. “Deconstruction, Normativity, and Democracy to Come” (shorter version accepted for presentation at the Eastern Division meeting of the American Philosophical Association, to be held at the New York Marriott Marquis, December 27-30, 2009; longer version under review at Philosophy Today)

Abstract: This essay engages the ongoing debate over the normative dimension of Derrida’s writings by focusing on his work on democracy.

4. “Nietzsche, Naturalism, and Falsification” (accepted for presentation at the “International Conference on Nietzsche and the Becoming of Life,” at the Institute of Humanities, Diego Portales University, Santiago de Chile, November 2-4, 2009)

Abstract: This presentation focuses on one of the greatest challenges still besetting Nietzsche scholarship: making sense of his so-called “falsification thesis.”

5. ‘Truth and Illusion Beyond Falsification: Re-Reading “Truth and Lie”’ (under review at Nietzsche-Studien)

Abstract: I clarify the relationship between Nietzsche’s early views on truth and falsification by giving a systematic reading of ‘Truth and Lie’. Though I limit my discussion to ‘Truth and Lie’, I engage the more general debate around falsification by showing that more than one sense of falsification is at work in Nietzsche’s discussions of truth and cognition.

Bashour, Bana

1. “The Missing Link: An Alternative History of Personal Identity”. This paper provides an explanation of how John Locke came up with his influential view of personal identity by giving a non-traditional account of how that came about. It is based on some selections found in Leibniz’s work. Paper under review.

2. “Cannot, Ought Not, and Couldn’t Have Done Otherwise”. In this paper, I examine the connection between the principle of alternate possibilities and the
maxim that “ought implies can”. I argue that despite popular belief, this connection is very weak one, for one can still hold that PAP is false while claiming that the Maxim is true. Research completed and paper being written.

3. “Argument from Shape”. This paper is a criticism of the perdurance theory of persistence and a defense of the endurance theory. It is aimed at criticizing recent arguments set forth by Yuri Balashov in support of the perdurance theory. Co-writing this paper with Jean-David LaFrance. Research completed and paper being written.

**Brassier, Ray**

1. ‘Transcendental Realism and Revisionary Naturalism’– 5,000 word article in progress, due to be submitted on 31/06/09 for the edited collection *The Speculative Turn* (Melbourne: re: press, 2010) edited by Levi Bryant, Graham Harman, and Nick Srnicek. This paper takes issue with Quentin Meillassoux’s ‘speculative’ overcoming of post-Kantian ‘correlationism’. Contra Meillassoux, I argue 1) that correlationism relies on a fallacious type of argumentation diagnosed by David Stove (and now known as ‘Stove’s Gem’) and can be refuted without conceding any of its premises; and 2) that the refutation of correlationism makes it possible to defend transcendental realism in metaphysics by embracing revisionary naturalism in epistemology.

2. ‘Science’ – 3,000 word article in progress, due to be submitted 31/06/09 for the book *Alain Badiou: Key Concepts* (Chesholm: Acumen, 2010), edited by Justin Clemens and Adam Bartlett. This article explains the role played by the concept of ‘science’ in Alain Badiou’s philosophy, with specific reference to the influence of Gaston Bachelard and Louis Althusser.

3. ‘Real Abstraction’– 6,000 word article in progress, due to be submitted 15/08/09 for the edited collection *Theory after ‘Theory’* (London and New York: Routledge, 2010) edited by Derek Attridge and Jane Elliot. This paper examines the relationship between philosophical abstraction and the ‘real abstractions’ of capitalism. It defends the autonomy and critical potency of the former against Fredric Jameson’s charge that philosophy is an inherently reactionary ideological vehicle.

4. ‘Niemand en nergens tegen de noise-esthetica: een interview met Ray Brassier’ [article and interview in Dutch], forthcoming in *nY*, N° 2, Jaargang 1, July-September, 2009.

**Dean, Richard**

1. “Joshua Greene’s Argument against Deontology,” article in progress
2. “A (Plausible) Kantian Argument Against Moralism,” ready for submission
Haidar, Bashshar

2. “War and the Priority of Citizens,” in progress. In “The Ethics of Fighting Terror and the Priority of Citizens,” (a paper I published in 2005) I take a critical look at Asa Kasher and Amos Yaldin’s paper “Military Ethics of Fighting Terror: An Israeli perspective”. I raise several objections to their proposed ranking of state duties and to the way they use the ranking to justify what they take to be collateral harm to civilians in the context of fighting terror. I intend to pursue this area of research. I will focus mainly on whether it is morally more permissible to inflict collateral harm on enemy’s civilians in the context of fighting terror, when the majority of the enemy’s civilian population supports the terrorist groups in question.

Lewtas, Patrick

1. *Descartes, Voluntarism and Skepticism*. This paper, coauthored with Glenn Hartz, is currently being reviewed by *The Philosophical Review*. We identify circularities and flaws in Descartes’ arguments that haven’t been noticed before, trace their implications for Descartes’ thought generally, and explore what morals can be drawn about knowledge and skepticism.
2. *Two Dogmas of Physicalism*. This paper defends two theses: 1) that the standard epistemological defenses of physicalism rest on misconceptions; and 2) that physicalism is committed to an implausibly restricted view of the extent of consciousness. This paper is complete; I'll submit it momentarily.
3. *Why Physicalism Can't be Right*. This paper employs the distinctions between categorical and dispositional properties and between relational and nonrelational properties to argue that physicalism can’t be right. The paper is fully outlined and half written.
4. *Atoms, Grit, or Paste?* This paper explores whether the constituents of matter are infinitely divisible or ultimately indivisible. It applies and extends ancient Greek and Leibnizian arguments to conclude that ultimate reality is “gritty paste”. This paper is mostly outlined and a little less than half written.
5. *Counterfactuals and causes: moves the counterfactual theorist can't make*. This short paper blocks two moves made by David Lewis in defense of his counterfactual theory of causation. This paper is fully outlined but not yet written.
6. *Properties and Substance: Cutting the Gordian Knot*. This paper argues that the age-old debate about properties and universals is fundamentally ill-conceived. It maintains
that there is really no distinction between properties and substance. This paper is fully outlined but not yet written.

**Muller, Hans**

1. “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. The article is complete and is currently under review at the journal *Philosophical Explorations* (submitted March 31st, 2009).
2. “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. I am revising the paper in light of referee comments from the *Journal for Philosophical Research*. The editor of that journal invited me to resubmit the paper after updating it with respect to recent developments in the field. My goal is resubmit it in June.
3. “Tacit Belief”. While researching “Intentional Action without Belief” (see above) I surveyed nearly all the extant scholarship on tacit belief. I have also been in regular correspondence with one of the leading figures on that topic, William G. Lycan, and have been developing an original account of this strange sort of belief. The research is complete, but I need some more time to think through the details of my account. I hope to write the paper over this summer and the first part of the fall semester.

**E. OTHER STAFF ACTIVITIES**

**Andresen, Joshua**

1. Member, Curriculum Committee, FAS
2. Member, CASAR Executive Committee.
3. Continuing Freshmen and Majorless Students Advisor.
4. Philosophy Majors Advisor

**Bashour, Bana**

1. Member, A&S Curriculum Committee
2. Peer Reviewer, Philosophical Frontiers (Journal).
3. Member of the thesis committee of Hiba Hijazi, Philosophy graduate student
Brassier, Ray

1. Philosophy Department Library Liaison
2. Philosophy Department Webmaster

Dean, Richard

1. Refereed two manuscripts for Oxford University Press
2. Refereed article for Philosophical Quarterly
3. Faculty representative to AUB University Senate (Fall 2008-09)
4. Member of Senate Committee on Faculty Affairs (Fall 2008-09)

Haydar, Bashshar

3. Member, Research Committee, FAS

Lewtas, Patrick

1. Department Business: This year I continued to serve as department faculty secretary. I was one of two department members involved in the training exercises regarding course learning outcomes. I’ve recently replaced Richard Dean as the department’s Textbook Coordinator.
2. University Business: I spoke at the New Faculty Orientation in Fall 2008, presenting a newcomer’s impressions of Lebanon and AUB. I was a panel member at a public discussion about the value of truth and reason arranged by the Free Thought Society. I’ve provided assistance to the newly established Secular Club.
3. Professional Matters: I continue to be a member of the American Philosophical Association and the Law Society of Upper Canada.

Muller, Hans
1. Member, FAS graduate committee.
2. Member, FAS admissions committee
3. Philosophy department colloquia coordinator
4. Referee for the journal *Biotechnology and Molecular Biology Reviews*
5. Member, American Philosophical Association

**Nasr, Waddah**

1. Presented a paper on "Accreditation of Science Faculties and Evaluation of Science Curricula" at the International Conference on "Teaching of Science at University: Present Status and Future Challenges", organized by the Lebanese UNESCO National Committee, Beirut-5-6, Oct., 2004. (By invitation)
3. Gave a presentation on *Ethical issues in Transplantation Surgery: who gets the scarce organ?* by invitation of the Department of Surgery, Faculty of Medicine, University of Massachusetts, at the Department's 'Grand Rounds' on April 6, 2005.

**F. PUBLICATIONS**

**Andresen, Joshua**


**Bashour, Bana**

1. “Economic and Social Rights”, *Lebanese Commission for UNESCO Journal*, 2009, (In Print) Note: This is not a Peer Reviewed Journal

**Dean, Richard**


**Haydar, Bashshar**

**Muller Hans**


**G. FUTURE DEVELOPMENT**

In the coming year the Department intends to advertise a regular faculty position in order to replace Professor Richard Dean who resigned this year. As noted in section A, almost half of the courses we offered are taught by full or part time lecturers or instructors. Full time instructors, who covered about a third of the credits offered by the department, come from our own students who recently graduated with an MA from the department. Such instructors don’t provide a stable source of teaching since they are likely to leave in order to pursue their graduate work abroad. Therefore, the most pressing matter in the future is to be able to provide a stable and sufficient number of faculty members to meet the demands put on the department. To help achieve this goal, the department will continue to focus on recruiting faculty at the professorial rank as well as consolidate the available resources at the levels of lecturers and instructors.

**Bashshar Haydar**

Chairperson
DEPARTMENT OF PHYSICS

A. SUMMARY OF PROGRAMS

After 25 years of interruption, the PhD program has been re-instated in the Department of Physics, with one student enrolled and more expected to join in the coming year. This important milestone came as a result of the ever-increasing academic and research activities in our Department, at all levels. Indeed, in the undergraduate program, the number of admitted and graduating Physics majors has nearly doubled compared to a few years ago, with no compromise on quality. Our undergraduate students rank among the top in FAS, and one of them was awarded the Nicholas Jabr prize for a graduating science student. Our undergraduate program was also enriched with a set of new courses in topics such as Astrophysics and Plasma Physics. The Department has also started a re-evaluation of the Physics undergraduate program, mostly focusing on the Mathematics courses required for our students and our minor program. 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 completed the development of Learning
Outcomes for all the courses offered during this academic year, and greater use of online facilities such as Moodle is being made in the teaching of courses and administering exams. In addition, Physics Faculty are often solicited and involved in activities related to “Teaching and Learning” at AUB. At the graduate level, new courses have also been introduced in topics that reflect the research interest of the Faculty, such as Electron Spin Resonance and Thin Film Physics. More than ever, our graduate students are at the heart of the research activity of our Department. It is becoming more frequent that our graduate students are participating in international scientific conferences and workshops, while the publication of their work in internationally reputed journals is evidence of the high quality of their research. One of our graduating MS students has also been awarded the A.H. Debs Endowment Award for Academic Excellence. Our research facilities are ever expanding. The Computational Sciences Laboratory that was established in our Department a couple of years ago is constantly being up-graded and its computational power continuously enhanced. It is turning to be a research hub for students and Faculty involved in such work, and has contributed in the development of collaborations with the Mathematics, Mechanical Engineering and Computer Science Departments. In terms of experimental facilities, the Glass Shop has been re-located in the Department of Chemistry thus creating space for a new experimental Plasma Physics and Fluid Dynamics laboratory. In other activities, the Department has organized a year long series of research talks culminating in a seminar of Dr. V. Mukhanov from the Ludwig Maximillians University on the “Origins of the Big Bang”. Prof. M. El Eid was heavily involved in the organization of the “First Lebanese Astrophysics Meeting” that was held in the Center of Advanced Mathematical Studies (CAMS) in April 2009. Prof. Ali Chamseddine was selected for the “Louis Michel” Invited Professor position at the prestigious “Institut de Hautes Etudes Scientifiques” in France and was awarded the 2008 TWAS Physics Prize for his research achievements. Finally, Physics Faculty members have been very active in applying for funding from external organizations, in addition to the grants received from the University Research Board (URB) and the Lebanese National Council for Scientific Research (LNCSR).

B. PERSONNEL

1. Faculty Members

<table>
<thead>
<tr>
<th>Name</th>
<th>Position</th>
<th>Degree</th>
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<tr>
<td>Antar, Ghassan</td>
<td>Assistant Professor</td>
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<td>Bitar, Khalil</td>
<td>Professor (Dean FAS)</td>
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<td>Chamseddine, Ali</td>
<td>Professor</td>
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<td>Christidis, Theodore</td>
<td>Research Associate</td>
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<td>El-Eid, Mounib</td>
<td>Professor</td>
<td>Ph.D.</td>
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</table>
Isber, Samih  Associate Professor  Ph.D.
Klushin, Leonid\(^1\)  Professor  Ph.D.
Mavromatis, Harry\(^2\)  Visiting Professor  Ph.D.
Sabra, Wafic\(^3\)  Professor (Director CAMS)  Ph.D.
Tabbal, Malek  Professor  Ph.D.
Touma, Jihad\(^4\)  Associate Professor  Ph.D.

**Lecturers & Instructors (Part-time)**

**Summer 2008**
- Abbas, Zeina  Assistant Instructor  B.S.
- Bechara, Samar  Assistant Instructor  B.S.
- Abi-Akl, Maya  Assistant Instructor  B.S.
- Bodakian, Berjouhi  Lecturer  Ph.D.
- Al-Gharamti, Moustafa  Assistant Instructor  B.S.
- Hajjar, Reema  Assistant Instructor  B.S.
- Hammoud, Naima  Assistant Instructor  B.S.
- Mahmoud, Ghina  Assistant Instructor  B.S.
- Al-Makdessi, George  Assistant Instructor  B.S.
- Najm, Sara  Assistant Instructor  B.S.
- Al-Sayegh, Amara  Assistant Instructor  B.S.

\(^1\) Sabbatical Leave ending January 31, 2009
\(^2\) First Semester only
\(^3\) Position shared between Physics and CAMS
\(^4\) On Leave for the Spring semester only

**Fall Semester**
- Bodakian, Berjouhi  Lecturer  Ph.D.
- Nasrallah, Nasrallah  Senior Lecturer  Ph.D.
- Roumieh, Mohammad  Lecturer  Ph.D.

**Spring Semester**
- Bodakian, Berjouhi  Lecturer  Ph.D.
- Nasrallah, Nasrallah  Senior Lecturer  Ph.D.
- Roumieh, Mohammad  Lecturer  Ph.D.
- Said, Aurore  Lecturer  Ph.D.
2. **Research Assistants**

**Summer 2008**

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<tr>
<th>Labban, Maher</th>
<th>Temsah, Khalil</th>
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<tr>
<td>Moubarak, Loutfallah</td>
<td>Zaidouny, Lamis</td>
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</tbody>
</table>

**Fall Semester**

| Abi Akl, Maya         | Mahmoud, Ghina          |

**Spring Semester**

| Abi Akl, Maya         | Mahmoud, Ghina          |
| Hajjar, Reema         | Moubarak, Loutfallah    |
| Kassem, Wassim        | Zaidouny, Lamis         |

3. **Graduate Assistants**

**Fall Semester**

<table>
<thead>
<tr>
<th>Bechara, Samar</th>
<th>Al-Makdessi, George</th>
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<tr>
<td>Al-Gharamti, Moustafa</td>
<td>Malaeb, Majeed</td>
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<td>Hajjar, Reema</td>
<td>Moubarak, Loutfallah</td>
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<td>Hammoud, Naima</td>
<td>Al-Sayegh, Amara</td>
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<tr>
<td>El-Helou, Marc</td>
<td>Skaff, Nibelle</td>
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<td>Hosseiky-Malaeb, Ola</td>
<td>Zaidouny, Lamis</td>
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**Spring Semester**

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<th>Bechara, Samar</th>
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<td>Moubarak, Loutfallah</td>
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<td>Hajjar, Reema</td>
<td>Al-Sayegh, Amara</td>
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<td>El-Helou, Marc</td>
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<td>Al-Makdessi, George</td>
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<td>Malaeb, Majeed</td>
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4. **Non-Academic Staff**

Abi Falah, Jumana
Gabriel, Yousef
Issa, Wassim
Majdalani, Elissar
Melki, Elie
Sawaya, Boutros

C. **TEACHING**

1. **Number of Graduating Majors**

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2. **Number of Majors**

<table>
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<tr>
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<td>25</td>
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<td>Senior</td>
<td>-</td>
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<td>9</td>
</tr>
<tr>
<td>Juniors</td>
<td>1</td>
<td>10</td>
<td>11</td>
</tr>
<tr>
<td>Sophomores</td>
<td>4</td>
<td>39</td>
<td>21</td>
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</tbody>
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---

1 Resigned November 2008
2 Hired October 2008

3. **Student Enrollment in Courses**

<table>
<thead>
<tr>
<th>Courses</th>
<th>Summer 2008</th>
<th>Fall Sem.</th>
<th>Spring Sem.</th>
<th>Total</th>
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</thead>
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<tr>
<td>Courses numbered 300 &amp; above</td>
<td>2</td>
<td>40</td>
<td>40</td>
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<tr>
<td>Courses numbered 211 through 299</td>
<td>32</td>
<td>384</td>
<td>209</td>
<td>625</td>
</tr>
<tr>
<td>Courses numbered 200 through 210</td>
<td>201</td>
<td>789</td>
<td>680</td>
<td>1670</td>
</tr>
</tbody>
</table>

303
D. RESEARCH

Ghassan Antar

In collaboration with international groups working on fusion plasmas, we have established and for the first time that structures called Edge Localized Modes (ELMs) interact with first wall at the mid-plane and not at the target. This is potentially dangerous for devices such as ITER where the heat flux is several order of magnitudes higher than in present devices.

Another research topic developed is the behavior of the so-called scrape-off layer that is the region between the confined plasma and the wall in toroidal fusion devices such as tokamaks does not change when the plasma is in a low confinement mode and a high confinement mode. This is a surprise since it was believed that particle confinement time increases with the transfer to high confinement mode.

The renovation of the laboratory space is in its final phases where we may be moving in June 2009.

The construction of the plasma linear device can thus start. We are still in a stage purchasing the necessary equipments. This setup is supported by the Physics Department, and by the Max-Planck Institut in the form of donated equipments.

Concerning the fluid experiments, and with the help of the graduate students, we have achieved the following:
1. The construction of three setups that shall deal with different aspects of the proposed research activity, namely, coherent structures, turbulence and boundary effects in quasi-2D flows.
2. The development of diagnostics to make quantitative and qualitative measurements of the flow.
3. The characterization of the electrical properties of the electrolyte and the magnetic properties of the magnets assembly.
4. We have made a proof-of-principle experiment where the dynamics of the flow are consistent with our predictions. Since this experiment is, to our best knowledge, the first of its kind, this step is particularly crucial and important.

**Mounib El-Eid**

1. Articles in progress
   b. El Eid, M.F; The, L-S; Meyer, B.S. “Production of Heavy Elements in Early Generation of Stars.”
   c. Mahmoud, G.; El Eid, M.F.; The, L-S. “Heavy Element Production in AGB Stars.”

2. Projects in progress
   a. Collaboration in the US: Collaboration with several members of the astrophysics group at Clemson University (South Carolina/USA) on a complicated subject dealing with the physical characteristics of the advanced evolutionary phases of massive stars. Several publications have emerged from this collaboration. A recent one is listed below. For the present time, we focus on simultaneous treatment of mixing and nuclear burning in order to study the formation of the heavy element production in massive stars which may have been formed in the early phase of the universe. In addition this improvement will have an impact on the current project dealing with the structure and evolution of the Asymptotic Giant Branch stars which the subject of a Master thesis to be completed by Ms. Ghina Mahmoud at AUB.
   b. CNRSL Project (collaboration in Lebanon): In an attempt to engage several members of the task force of astronomy and astrophysics of the CNRSL in research activity, I have initiated a project dealing with the “Structure and Evolution of Active Stars”

   In Arabic: بنية وتطور النجوم في مراحلها الناشطة
   This project has been proposed for 2 years and has been approved with a grant of 15,000,000 LBP for the first year. I am the principal investigator of this project and my collaborators are Roger Hajjar and Bassem Sabra (both NDU). This project is now in its second year.
   c. Collaboration in Germany: In connection with the M.Sc. thesis I have proposed to Ms. Ghina Mohmoud entitled “Modeling Asymptotic Giant B Ranch Stars Including their Atmospheric Properties”, I have started a collaboration with Prof. Peter Hauschildt and his group at the University of Hamburg (more accurately at Hamburg Observatory), Germany, who are world experts in modeling stellar atmospheres to obtain stellar spectra or
colour temperature of stars in different evolutionary phases. On the other hand, we can produce models of the stellar interior in different evolutionary phases, such that with the help of the atmospheric models, we would be able to compare with observations and test the physical assumptions used to obtain the structure of the interior models. We have already started this approach which we wish to apply to stars during their evolution on the so called “Asymptotic Giant Branch (shortly: AGB)”. In this way, we have a direct link to the running project supported by the CNSRL described above.

d. Collaboration in the Physics Department, AUB: In connection with another proposal for an M.Sc. to Mr. Khaled Mourad entitled “Theoretical Investigations of the production of Atomic species in a Cold Low Pressure Plasma Generated in Diatomic Gases”, a collaboration with the colleagues Dr. M. Tabbal and Dr. G. Antar is planned to investigate in a context of a simple model the concentration of neutral atoms in a cold plasma assuming steady-state conditions given by the experimental conditions. It will be then interesting to explore how this concentration is affected by varying the plasma parameters like pressure and power. It is of course rather exciting to cultivate this kind of collaboration from which the students will benefit in the first place.

Samih Isber

1. EPR study magnetic properties of novel Eu doped IV-VI semiconductors (Sn$_{1-x}$Eu$_x$Se).
   The present study aims to investigate the magnetic properties of a new doped IV-VI semiconductor, namely Sn$_{1-x}$Eu$_x$Se. The particular importance of this material is that, unlike other studied doped semiconductors, it crystallizes in a double layer like orthorhombic crystal. The Eu ions have different environment (reflected by the low site symmetry) as well as a different number of nearest neighbors. Thus, the present project is essential to investigate the Exchange coupling in a double layered like compounds which is not a conventional three dimensional crystal. In this project we will investigate the crystal growth of SnSe doped Europium and detailed experimental and theoretical study of the Magnetization and the Electron Paramagnetic Resonance EPR measurements.

2. Investigation of transporting spin-polarized carriers between a FM and a SC.
   In this project, we aim to optically generate and transport spin-polarized carriers between a Ferromagnet (FM) and a Semiconductor (SC). The generation of electrons in the semiconductor is achieved by laser light having photon energy larger than the semiconductor bandgap. The investigation of the transport of spin-polarized carriers will be made for the ferromagnet alloy (Co$_3$MnAl, NiFe) deposited on GaAs (III-V), and doped Si semiconductors. In collaboration with D. Heiman.
Malek Tabbal

1. “Pulsed laser deposition of oxide thin films” (URB-supported). In progress.
3. “Pulsed laser melting of Chalcogen supersaturated silicon for optoelectronic applications.” In progress, collaboration with the Materials Science Group at Harvard University.
4. “Investigation of the Tungsten-graphite interface for fusion applications.” Funded by the LNCSR in collaboration with the Lebanese Atomic Energy Commission, and Prof. G. Y. Antar as co-investigator.

E. OTHER ACTIVITIES

Ghassan Antar

1. Member of the Core Lab Committee, AUB
2. Member of the FAS Strategic Plan Committee
3. Reviewer for the journals Plasma Physics, Plasma Physics and Controlled Fusion and Nuclear Fusion
4. Leading investigator to find a suitable SEM for AUB
6. Master Thesis Committee Member
   a. Mher Kazandjian: $M=1$ mode instabilities in counter-rotating annuli in near Keplerian potentials
   b. Maya Abi Akl: Phase control of manganese dioxide thin films by plasma assisted laser ablation
   c. Noura Abdallah, Probe measurements in low-pressure microwave excited plasmas
7. Registered Master students
   a. Loutfallah Moubarak: Fluid motion in a rectangular container subject to electromagnetic forces and the effects of the boundaries
   b. Lamiss Zaidouny: The motion of liquid metals subject to electromagnetic forces in a cylindrical container
   c. Reema Hajjar: Simulating gas puffing into fusion tokamaks for disruption mitigation purposes
8. Proposals
   a. URB 2008, Coherent Vortices in Quasi-2D Flows Generated by Electromagnetic Forces, $\$5,146$
c. URB 2008, Long-term faculty development grant
d. ASTF 2008, *Study of plasma turbulence, transport and plasma-materials interaction on a linear fusion simulator*, not funded
e. CNRSL 2008, *Investigation of the Interface of Tungsten Thin Films Grown on Graphite for Magnetic Fusion*, LL 9,500,000
h. CEDRE 2009, *Etude de la turbulence bidimensionnelle dans les plasmas et des effets non-linéaires au cours de la propagation d’ondes de haute fréquence*, submitted in collaboration with the CEA-Cadarache (France)

**Ali Chamseddine**

1. “Louis Michel” Invited Professor position at the “Institut de Hautes Etudes Scientifiques” in France.
2. TWAS 2008 Physics Prize for research achievements.

**Mounib El-Eid**

1. Advisor for Physics graduate students.
2. Member of the task force for Astronomy and Astrophysics of the CNRSL.
3. Member of the “Governance and Management” team in connection with FAS Strategic Plan.
5. Visiting Clemson University, Clemson, SC, USA on a long-term Faculty Development, August 15-September 22, 2008. The invited review paper quoted below has been completed during this stay.

**Samih Isber**

1. Member, FAS, Strategic Plan Committee, “Use of technology and Diversity at AUB”. Summer 2008.
2. Book Adoption coordinator, Physics Department.
4. Coordinator of the physics courses learning outcomes project.

**Malek Tabbal**

1. Presentations at international research conferences (presenting author is underlined)

2. Thesis advisor of three students who graduated with an MS in Physics:

3. Acting Chair of the Curriculum Committee, FAS, AUB.
4. Member of the University Learning Outcomes Coordination Committee, ULOCC.
5. Facilitator of the “Interactive lecturing in large classes”, session part of the Faculty Seminar on Learning and Teaching Excellence, AUB, May 2009.
6. Coordinator of the Physics Department Courses Learning Outcomes (DCLO) project.
7. Consultant for Dhofar University in the Sultanate of Oman through AUB’s Regional and External Program (REP).
8. Review of grants for the URB and the LNCSR.
9. Reviewers for several scientific journals such as Diamond and Related Materials and Thin Solid Films.
10. Member of the MS thesis committee of students in the Department of Chemistry and the Beirut Arab University.
11. Member of the Accreditation Working Group FIVE.
12. Member of the Task Force on admission requirements to the AUB medical school (2007- present).
13. Member of the Medical Admission Committee of the Faculty of Medicine (2000- present).

F. PUBLICATIONS

Ghassan Antar


**Ali Chamseddine**


**Samih Isber**


**Leonid Klushin**


**Malek Tabbal**


* Not Associated with A.U.B.

G. FUTURE DEVELOPMENT

At the undergraduate level, the Department plans to follow-up on the development of learning outcomes for all courses offered by the Department, as well as develop a program learning outcomes assessment procedure. The Department also plans to enhance its offering of general education courses, to proceed with the upgrade of our teaching laboratory equipment and further promote the use of on-line technology and resources in the teaching of Physics courses. We will also pursue the re-evaluation of our undergraduate program that was initiated this year. 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 propose 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 and one technician in support of the research and teaching programs in Physics. In terms of infrastructure, space allocation will be re-evaluated in order to create more Faculty offices and to free extra laboratory space for teaching and research. The Department will also step up its efforts in acquiring external funding and work on setting up outreach programs in order increase our involvement with the local community.

Malek Tabbal
Chairperson
A. SUMMARY OF PROGRAMS

The PSPA Department continued to grow during the 2008-09 academic year. The number of full-time faculty members rose to seven. The Department also had a visiting professor who taught three courses during the fall semester. In addition, a non-teaching visiting professor and one research associate joined the Department during the spring semester. We continue to depend heavily on part-timers; it is our intention, nevertheless, to recruit three additional faculty members for the 2009-10 academic year. It is the intention of the Department to cut in half the number of part-time faculty members during the next two years.

The Department remains one of the most popular academic units in the faculty of arts and sciences. We have a total of 98 graduate students, as well as 432 undergraduate students. There is a heavy demand on the courses offered by our programs in political studies and public administration. During this year, 1844 AUB students enrolled in PSPA courses. We also graduated 55 undergraduate students and 14 graduate students.
The Department had eight graduate assistants in each semester, as well as two undergraduate assistants.

As for research, the PSPA Department remains prolific in the publications of its faculty. Its faculty work, among other things, on issues related to political conflict, religious activism, environmental issues and administrative reform. The PSPA faculty are far more frequently interviewed and quoted by the international media than probably any other academic unit in the University.

B. PERSONNEL

1. Faculty Members

- Khashan, Hilal  Professor  Ph.D. / Chair
- Moussalli, Ahmad *  Professor  Ph.D.
  (joint appointment with CS)
- Hamati-Ataya, Innana  Assistant Professor  Ph.D.
- Khodr, Hiba  Assistant Professor  Ph.D.
- Makdisi, Karim  Assistant Professor  Ph.D.
- Reiche, Danyel  Assistant Professor  Ph.D.
- Antoun, Randa  Lecturer  Ph.D.

2. Faculty Members (Visiting Professor)

- Hanf, Theodore (Fall)  Visiting Professor  Ph.D.

3. Faculty Members (Part-time)

- El-Khazen, Farid  Professor  Ph.D.
- El-Zein, Fares  Lecturer  Ph.D.
- Geukjian, Ohannes  Lecturer  Ph.D.
- Gebara, Khalil  Lecturer  Ph.D.
- Krayem, Hassan  Lecturer  Ph.D.
- Masri, Shafic  Lecturer  Ph.D.
- Nakib, Khalil  Lecturer  Ph.D.
- Rabah, Ghassan  Lecturer  Ph.D.
- Bitar, George  Instructor  M.A.
- Bluhm, Michael  Instructor  M.A.
Goksel, Timur  Instructor M.A.
Hankir, Samer  Instructor M.A.
Jurdi, Nidal  Instructor M.A.
Kheir, Wael  Instructor M.A.
Mirza, Zeinab  Instructor M.A.

4. **Research Assistants**

None

5. **Graduate Assistants**

Fall Semester
Abdo, Carla
Hadwan, Bilal
Abi-Ghannam, Niveen
Salbak, Dana
Antar, Carla
El-Dib, Feras
Tutnji, Tarek

Spring Semester
Abdo, Carla
Hadwan, Bilal
Abi-Ghannam, Niveen
Tannoury, Sana
Viczian, Ilona
Antar, Carla
El-Dib, Feras
Tutnji, Tarek

6. **Student Assistants**

Fall Semester
Chaya, Roy
Khalil, Sarah

Spring Semester
Bechara, Tala
Khalil, Sarah

7. **Non Academic Staff**
C. TEACHING

1. Number of Graduating Majors

<table>
<thead>
<tr>
<th></th>
<th>B.A.</th>
<th></th>
<th>M.A.</th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>(Expected)</td>
<td>June 2009</td>
<td>37</td>
<td>Feb. 2009</td>
<td>02</td>
<td>June 2009</td>
<td>10</td>
</tr>
</tbody>
</table>

2. Number of Majors

|          | Graduates | 98 | Seniors | 128 | Juniors | 166 | Sophomores | 138 | Intensive English | 01 |

3. Student Enrollment in Courses

<table>
<thead>
<tr>
<th>Courses</th>
<th>Summer 2008</th>
<th>Fall Sem.</th>
<th>Spring Sem.</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Courses numbered 300 and above</td>
<td>0</td>
<td>91</td>
<td>125</td>
<td>216</td>
</tr>
<tr>
<td>Courses numbered 211 through 299</td>
<td>75</td>
<td>479</td>
<td>432</td>
<td>986</td>
</tr>
<tr>
<td>Courses numbered 200 through 210</td>
<td>50</td>
<td>266</td>
<td>252</td>
<td>568</td>
</tr>
<tr>
<td>Courses numbered 100 through 199</td>
<td>10</td>
<td>33</td>
<td>31</td>
<td>74</td>
</tr>
<tr>
<td>Total</td>
<td>135</td>
<td>869</td>
<td>840</td>
<td>1844</td>
</tr>
</tbody>
</table>

4. Number of Credit Hours Offered

<table>
<thead>
<tr>
<th>Courses</th>
<th>Summer 2008</th>
<th>Fall Sem.</th>
<th>Spring Sem.</th>
<th>Total</th>
</tr>
</thead>
</table>
Courses numbered 300 and above   0 51 45 96
Courses numbered 211 through 299 12 63 51 126
Courses numbered 200 through 210 6 12 12 30
Courses numbered 100 through 199 3 3 3 9
Total                    21 129 111 261

D. RESEARCH

Hamati-Ataya, Innana

1. Forthcoming Publications


2. Under Review
   a. Claiming Dissidence in American IR: Scholarship as Political Activism. Article submitted to the *International Studies Quarterly*.

3. In Progress


Khashan, Hilal


2. I have completed a manuscript titled “The Evolution of Lebanese-Israel Relations.” The piece is currently under review for publication.

3. I am completing a manuscript on “Religious/Cult Terrorism” for publication in *Beacham’s Encyclopedia of Terrorism*. Manuscript should be completed by July 31, 2009.

Khodr, Hiba
1. Working on paper titled “Policy Innovation and diffusion in the Gulf Countries: The cases of Abu Dhabi, Qatar, and Dubai” that will be submitted for publication in June 2009. It is also to be presented at the CASAR's 3rd International Conference-January, 2010 under the title "The influence of American institutions for the implementation of specialized cities in the Middle East".
2. Working on a paper on “Bridging Research and Policy: Research Impact on Policy in the Region”.
3. Received a research grant from Issam Fares Institute at AUB.

Makdisi, Karim


Moussalli, Ahmad

3. Anti-Globalization and Ideological Sources of Islam; *Beacham’s Encyclopedia of Terrorism* [2009]
4. Mahumud Shaltut and his Ijtihad in al-Azhar
5. Fiqh al-Maqasid as developed by modern intellectuals and religious universities
6. Islam and Secularism
7. Islamic Revivalism
8. Issues in Islamic legislation
9. The discourse of excommunication
   These articles will be published in an encyclopedia published by Center for the
   Arab Unity Studies under the tentative title “Arab intellectual Development in the
   20th century” [2009].
10. Translation of the Construction of the Arab Mind, by Muhammad Abd al-Jabiri,
    Beirut: Center for the Studies of Arab Unity [2009].
11. Translation of On Method: The Infallible and the Text, by Sheikh Hussain
    Kourani, Dar al-Hadi [2009].

Reiche, Danyel

1. Economical, Technological and Environmental Impact Assessment of National
   Regulations and Incentives for Renewable Energy and Energy Efficiency in the
   MENA region. A project (including field trips to Egypt, Jordan, Syria) financed by
   the Ministry of Foreign Affairs of Denmark.(06/2009-02/2010)
2. Policy Innovations in the GCC countries. Research (including field trips to Abu
   Dhabi, Dubai, and Qatar) in cooperation with Prof. Hiba Khodr financed by
   Issam Fares Institute for Public Policy and International Affairs (IFI), American
   University of Beirut (10/2008-07/2009)
3. Forthcoming Publications:
   a. Renewable Energy Policies in the Gulf countries: a case study of the carbon-
      neutral “Masdar City” in Abu Dhabi (submitted to Energy Policy on May 8, 2009)
   b. Policy Innovation and Diffusion in the Gulf Countries – The cases of Abu
      Dhabi, Qatar, and Dubai (Co-author Hiba Khodr, will be submitted to a
      journal in June 2009)

E. OTHER STAFF ACTIVITIES

Hamati-Ataya, Innana

1. Conferences:
   a. Mapping an American Discipline: Dissidence in International Relations.
      Annual Conference of the Swedish Political Science Association, Uppsala,
   b. Faits et Valeurs en Théorie des Relations Internationales: Neutralité
2. Article Review
   b. Article reviewer for *Al Abhath*, American University of Beirut Press

**Khashan, Hilal**

I participated in the following international events:

1. The World Values Survey General Assembly held on September 17-19, in Istanbul, Turkey.
2. A workshop organized by the University of Maryland on Honor, Shame and Bargaining, held on November 19-21 in Cairo, Egypt.
3. The Institute for Defense Studies and Analyses 11th Conference, held on February 3-4, in New Delhi, India.

**Khodr, Hiba**

1. One day meeting on “Towards a National Anti-Corruption strategy”, Beirut 2009
2. Annual Global Development Network conference on “Natural Resources and development”, Kuwait 2009
3. Two days workshop on “Bridging Research and Policy in the MENA region” , Kuwait 2009
4. Launch Meeting of the “Arab Public Policy and Think Tanks Program”, Beirut 2008
5. Faculty Seminar on Learning and Teaching Excellence, AUB, Beirut 2008
7. Served on the “Arts and Science Administrative Committee” and the “Library Committee”
8. **Teaching and Advising:**
   a. Served as a committee Member on 7 Dissertation Defenses and Proposals.
   b. Served as the main advisor for three graduate students working on their dissertation.
Makdisi, Karim

1. Conference papers
   
   
   
   
   

2. Other
   
b. Regularly serve as political analyst for a wide variety of international print, radio and television media covering international affairs and the Middle East.
   
c. Faculty Volunteer, AUB Student Elections Ballot Counting.
   
d. Coordinator, Faculty of Arts and Sciences, Environmental Policy track, Interfaculty Graduate Environmental Sciences Program (IGESP), AUB.
e. Member, Academic Steering Committee, The Issam Fares Institute for Public Policy and International Affairs, AUB
f. Member, Executive Committee, The Center for American Studies and Research (CASAR)
g. Elected member, Board of Trustees, Arab Social Science Council, December 2008-present.
h. Member, Board of Editors, *Water International*

**Moussalli, Ahmad**

14. Lecturer, “Moderate and Radical Islamist Models of Rights, Pluralism and Human Rights,” Istanbul Seminars, Istanbul Bilgi University, June 2-6, 2008
16. Lecturer, "The Inevitability of the Failure of President Bush's Peace Initiative," Conference on Peace Perspectives in the Middle East, University of Nicosia, Cyprus, January 23, 2008
19. Lecturer, "The Inevitability of the Failure of President Bush's Peace Initiative," Conference on Peace Perspectives in the Middle East, University of Nicosia, Cyprus, January 23, 2008

Reiche, Danyel

1. Coordination of renewal of PSPA website
2. Editor of the book series Ecological Energy Policy (EEP)
3. Lectures
   a. Delivered a lecture on the topic „The Norwegian Sovereign Wealth Fund“, Issam Fares Institute for Public Policy and International Affairs (IFI), American University of Beirut (05/28/2009)
   b. Delivered a lecture on the topic „Innovations in Climate Protection policies - what can the Arab world learn from European Countries?“, Issam Fares Institute for Public Policy and International Affairs (IFI), American University of Beirut (12/12/2008)
   c. Delivered a lecture on the topic „Innovation in der Klimaschutzpolitik-Kapazitäten
F. PUBLICATIONS

Khashan, Hilal


Makdisi, Karim


Moussalli, Ahmad

3. “Islam fondamentalista: ultimo trent’anni di evoluzione del pensiero e prospetitive il xxi secolo,” Le religioni e il mondo moderno (Torino/Italy: Einaudi editore, 2009), 545-583
University Press, 2009) volume 5, pp. 142-149.


Reiche, Danyel

1. Working Papers

a. Sovereign Wealth Funds as a New Instrument of Climate Protection Policy?
   A Case Study of Norway as a Pioneer of Ethical Guidelines for Investment Policy

2. Articles in German journals:


G. Future Development

In addition to the issue of faculty recruitment, which we have been managing fairly successfully, the Department is striving to disseminate a culture of scholarship and collaborative research, especially among junior faculty. Political uncertainty in the country continues to interfere with the Department’s efforts to achieve full recovery as far as attracting internationally competitive faculty and students.

Hilal Khashan
Chairperson
A. SUMMARY OF ACTIVITIES

The following activities took place in SMEC between July 1, 2008 and June 30, 2009:

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. **11th Annual SMEC Conference (SMEC 10)**:
The Eleventh Annual Science and Mathematics Educators Conference (SMEC 11) was held on December 6th, 2008. The conference consisted of 42 lectures (including two plenaries) and workshops presented by science and mathematics education researchers and teachers. The two invited plenary speakers: Dr. Jonathan Osborne, King’s College London, UK; Dr. Paola Valero, Aalborg University, Denmark. In addition, the travel and accommodation of 6 presenters from Egypt and Yemen was covered through a grant from UNESCO, Cairo Office. In
addition, seven educational publishers and distributors participated in a “Publishers' Exhibit.” Over 450 individuals participated in the conference.

5. **15th Annual Science, Math, and Technology Fair:**
The Science and Math Education Center, in collaboration with the Education Students Society (ESS), organized the Fourteenth Annual Science, Math and Technology Fair on the weekend of May 9th and 10th, 2009. As has continued now for over a decade and a half, the fair provided K-12 students from 23 schools throughout Lebanon with the opportunity to share scientific, mathematical and technological projects with their peers from other schools. The Fair involved over 300 K-12 students 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.

7. **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 - 4 pm and is always attended by SMEC staff members or a student librarian.

8. **SMEC Website:** The SMEC Website (http://staff.aub.edu.lb/~websmec) was updated with announcements regarding SMEC activities. The Website includes information about SMEC activities, conference proceedings, SMEC Faculty, SMEC Staff, and the SMEC Library.

9. **Renovation of Room 208:** The final details of the renovation of FISK 208, the SMEC classroom and teaching laboratory was completed. During the period covered by this years report, additional storage cabinets for the storage room and the corridor outside FISK 208 where installed.

**B. Personnel**

1. **Faculty Members**

**Academic**

**Fall Semester**

Amin, Tamer  
BouJaoude, Saouma  
Jurdak, Murad  
Vlaardingerbroek,  
Vlaardingerbroek,  
Barend  

**Spring Semester**
Amin, Tamer  Assistant Professor  Science Education
BouJaoude, Saouma  Professor  Science Education
Jurdak, Murad  Professor  Math Education
Vlaardingerbroek, Barend  Assistant Professor  Curriculum and Instruction/Science Education

**Non-Academic**

**Fall Semester**
Abou Shakra, May  SMEC Secretary
Hilu, Hanna  SMEC Assistant Technician
Maya Terro  Temporary Secretary (Summer 2008)
Assaad, Mary  SMEC Student Assistant (Funded by SMEC budget)
Sarah Al-Arawi  SMEC Student Assistant (Work study scholarship)

**Spring Semester**
Abou Shakra, May  SMEC Secretary
Hilu, Hanna  SMEC Assistant Technician
Nour Riman  SMEC Student Assistant (Funded by SMEC budget)

Tamer Amin
Director
A. SUMMARY OF PROGRAMS

The department of Social and Behavioral Sciences offers two major programs at the undergraduate level, namely, Psychology and Sociology-Anthropology. It also offers a diploma program in media communication as well as five minor programs in Anthropology, Cognitive Science, Communication, Psychology, and Sociology. At the graduate level, it offers MA degrees in Anthropology, Psychology, and Sociology.

The following represents some of the new developments in the department:

**Faculty Recruitment.** The department welcomed Professors Nadia Slobodenyuk (psychology) and Jad Melki (communication) as full-time faculty members and looks forward to one new full-time faculty member, Professor Randa Serhan (sociology) joining its ranks in Fall 2009.

**Nadine and Bashar Khayat Memorial Laboratory.** The Department officially inaugurated the Nadine and Bashar Khayat Communication and Psychology Laboratory in the presence of the family and friends of the donor, President Peter Dorman, Dean Khalil Bitar, senior AUB officials, SBS faculty and students. The Laboratory was fully utilized during the second semester.
**Penrose Award.** The FAS approved the recommendation of the Department to present the 2009 Penrose Award to Laith Al Shawaf

**Sheikh Fawzi Azar Award.** There were no recipients of the Award this year because the faculty felt that none of the submissions reflected the spirit of the award.

**Amal Saidi Prize.** Ms Zeina Azar was awarded the Amal Saidi Prize for being the graduating student with the highest average in sociology.

**Psychology Colloquium.** Several speakers presented their work during the year as part of the psychology colloquium.

**Brown Bag Series.** The department continued its Brown Bag this year, a forum in which several faculty and Master’s students and visiting professors represented their current projects.

**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

<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
<th>Degree</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dajani, Nabil</td>
<td>Chairperson Professor</td>
<td>Ph.D.</td>
</tr>
<tr>
<td>Kazarian, Shahe</td>
<td>Professor</td>
<td>Ph.D.</td>
</tr>
<tr>
<td>Khalaf, Samir</td>
<td>Professor</td>
<td>Ph.D.</td>
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<td>Smith, Richard</td>
<td>Professor</td>
<td>Ph.D.</td>
</tr>
<tr>
<td>Dietrich, Arne</td>
<td>Associate Professor</td>
<td>Ph.D.</td>
</tr>
<tr>
<td>Hanafi, Sari</td>
<td>Associate Professor</td>
<td>Ph.D.</td>
</tr>
<tr>
<td>Seidman, Steven</td>
<td>Visiting Professor</td>
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</tr>
<tr>
<td>El Jamil, Tima</td>
<td>Assistant Professor</td>
<td>Ph.D.</td>
</tr>
<tr>
<td>Harb, Charles</td>
<td>Assistant Professor</td>
<td>Ph.D.</td>
</tr>
<tr>
<td>Melki, Jad</td>
<td>Assistant Professor</td>
<td>Ph.D.</td>
</tr>
<tr>
<td>Naijar, Nidal</td>
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<td>Ph.D.</td>
</tr>
<tr>
<td>Scheid, Kirsten</td>
<td>Assistant Professor</td>
<td>Ph.D.</td>
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<tr>
<td>Slobodenyuk, Nadia</td>
<td>Assistant Professor</td>
<td>Ph.D.</td>
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<tr>
<td>Wick, Livia</td>
<td>Assistant Professor</td>
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</tr>
<tr>
<td>Awaida, May</td>
<td>Lecturer</td>
<td>Ph.D.</td>
</tr>
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</table>
2. Research Assistants

None

3. Graduate Assistants

Fall Semester
Ayanian, Arin
Azar, Nancy
El Haddad, Rita
El Osta, Samia
Ghorayeb, Gihane
Mallat, Sarah
Nahas, Nathalie
Saad, Mariam
Sagherian, Thia
Tavitian, Lucy
Yeghiayan, Heghnar
Zayour, Zeina

Spring Semester
Ayanian, Arin
Azar, Nancy
El Haddad, Rita
El Khoury, Yousef
Elmadjian, Raffi
El Osta, Samia
Ghorayeb, Jihane
La Verge, Jennifer
Mallat, Sarah
Nahas, Nathalie
Saad, Mariam
Sagherian, Thia
Tavitian, Lucy
Zayour, Zeina

4. Non-Academic Staff

Baramakian, Maria Secretary

C. TEACHING

1. Number of Graduating Majors:

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2. Number of Majors:

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<tr>
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3. **Student Enrollment in Courses**

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<tr>
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<td>Courses numbered 300 and above</td>
<td>0</td>
<td>53</td>
<td>40</td>
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<tr>
<td>Courses numbered 211 through 299</td>
<td>53</td>
<td>424</td>
<td>599</td>
<td>1076</td>
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<tr>
<td>Courses numbered 200 through 210</td>
<td>125</td>
<td>266</td>
<td>595</td>
<td>986</td>
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<td>Courses numbered 100 through 199</td>
<td>24</td>
<td>141</td>
<td>141</td>
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<tr>
<td>Total</td>
<td>202</td>
<td>884</td>
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4. **Number of Credit Hours Offered**

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<th>Fall Sem.</th>
<th>Spring Sem.</th>
<th>Total</th>
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<td>21</td>
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<tr>
<td>Total</td>
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<td>174</td>
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D. **RESEARCH**

**Fatima Al-Jamil**

1. *Conceptual and psychometric development of a culturally sensitive measure of shame and guilt.* Completed the development of a measure of shame and guilt that represents shame and guilt experiences and reactions of the Lebanese population using a construct validity approach. One hundred twenty-seven individuals from Beirut, North and South Lebanon described personal shame and guilt experiences including physiological, cognitive, emotional and behavioural reactions. This data was collected Spring of 2007. During the summer of 2007 focus groups were used in order to choose scenarios that were understood and representative. During the Fall of 2007, all shame guilt experiences and reactions were coded by theoretically based factors of shame and guilt, in order to see whether western based depictions of shame and guilt experiences and reactions apply in Lebanon. New variables were also coded. Redistribution of questionnaires occurred in academic year 2008/2009, data was entered and
factor analyzed. Currently, we have two drafts in English and Arabic of the shame and guilt measure. Submission for publication in summer 2009.

2. Paper in progress on the effects of Balint group therapy on medical residents’ self awareness, interpersonal dynamics with patients, coping and sense of control over work situations. Data collection will begin September 2009 when residents will begin a new year of Balint group therapy.

3. Data collection in progress of individual clinical cases that highlight the struggles in attaining an optimal balance between separation and connection with family, which has repeatedly emerged as a primary source of patients’ distress.

4. A paper is in progress on the methodological and conceptual problems in assessing post traumatic distress in Lebanon. This study, still in its preliminary phase, will involve a mixed-methods design, using qualitative interviews, for a more comprehensive and culturally sensitive assessment of symptoms, stressors, risk factors and protective factors in the Lebanese context.

**Nabil Dajani**

1. I am in the process of concluding, with Prof. Noha Mellor of the School of Social Sciences of the University of East London, a volume on “The Arab Media” to be published by Polity Press. Already four chapters were submitted.


**Arne Dietrich**


**Sari Hanafi**

1. Modes of Governance of Palestinian Refugee Camps in Lebanon, Jordan, the Palestinian Territory and Syria. This research project aims to clarify the relationship between power, sovereignty and space concerning the case of the Palestinian refugee camps in the Middle East, by examining modes of governance of the camps. Duration: 12 months starting from October 2008, AUB research grant (US$ 5500).

**Charles Harb**

5. Pulling strings across cultures: the case of China, UK, Lebanon and Brazil. Primary investigator: Peter B. Smith (University of Sussex, UK). Collaborators: Charles Harb, Claudio Torres (Brazil), Haijuan Hwang (University of Sussex). Status: Manuscript under review.
8. Identities and readiness for violence: A National Sample Survey

**Manuscripts under Review or in Press:**

**Shahe Kazarian**

2. Cultural appropriateness of the Family Assessment Device (FAD) in the case of ethnic Armenian adolescents in Lebanon. *International Journal of Social Psychiatry*

Book Chapters in Press


Samir Khalaf

1. After an extended lapse, I found some time this year to revisit my archival work on *New England Puritanism and Cultural Change in the Levant*. I am hoping to finish the 9th and last chapter of the first volume: *Ungodly Puritans* by late summer. I am planning to devote the bulk of my sabbatical next year to work on the second volume: *America as Soft Power: Protestant Missionaries and Cultural Change in the Levant*.

2. I am also hoping to rework the three lectures I gave in Australia into a book, tentatively titled *Lebanon Adrift*.


Jad Melki

1. Journalism and Media Studies at Lebanese Universities
2. Trauma Journalism Education
3. Television Coverage of the Hezbollah-Israel War of Summer 2006
4. News Consumption and Production Trends Among Arab Youth
5. Journalism and Media Studies in the Arab World
6. Teaching Media Literacy Online: Challenges and Advantages

Nidal Najjar

1. Analysis of Three Components of Affective Behavior in Children with Autism. Research completed and paper has been written. Ready for submission to Journal editor, pending final reading by collaborators.

2. Stimulus Control of Affective Behavior in Individuals with Autism. Research completed and paper being written.

Research proposal submitted to the AUB Research Board for a URB grant.

   Conceptual development phase.

**Kirsten Scheid**

4. “Just Loot: The Other Face of Art in the War on Iraq,” a theoretical essay. This essay explores the US and Anglophone press responses to the looting of Iraq’s antiquities in April, 2003. The essay provides a historical contextualization of art looting to show how notions of fine art and civilizedness have guided intercultural interactions in ways that serve certain interests and suppress others.
6. “Outrageous Performances: Rites of Passage among Elite Lebanese Pubescents.” It explores contemporary Lebanese rituals of socialization focusing on a set of cumulative initiation rituals, birthday parties, among the Lebanese elite. Research in progress with a publication based on preliminary findings nearly ready for submission. Funded by URB (2007-8) and Issam Fares Institute (April 2009- fall 200)
7. Teaching of Taste – an exploration of children’s and adult’s art lessons in Beirut. Using participant-observation, I am examining the curriculum, language of instruction, modes of student-teacher interaction, location, built environment, etc to discover how “taste” is both naturalized and socialized to become a powerful force in community interactions. Funded by Junior Faculty Research Leave, 2008.
8. Neurocognitive Explanations of the Phenomenology Induced by Rituals – research in the initial exploratory stage. Related to my interest in the production of identity and subjectivity by ritual, this is a background project reviewing the anthropological study of ritual which I am pursuing jointly with my Psychology colleague, Arne Dietrich.

**Nadiya Slobodenyuk**
1. “Typological differentiation of intellectual development and cognitive values” (Paper in progress).
2. Thermal Imaging of Facial Expressions and Deception Detection.
   Research aims to investigate the complexity of cognitive component of deception and validity of facial skin temperature technique as a measure of its display.
   This research links non-conditioned ability to generate random sequences of digits to performance on complex cognitive tasks with a high executive function load.

Richard Saumarez Smith

1. 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.

Livia Wick

1. Postpartum Interventions (in a research project). This is collaborative research project on the post-partum in Lebanon with members of the Faculty of Health Sciences, Hibah Osman, MD, MPH, Monique Chaaya, PhD, Lama Zein, MD. The research team has collected subjective data from first time mothers as well as clinicians to try to understand how maternal stress takes form in the site of the mother’s own home. This research will contribute to cross-cultural understandings of mental health, normality, families and emotions in politically unstable contexts.
2. Bedouin Health Project (collaborator in a research project directed by Dr. Dawn Chatty, Oxford University and Dr. Faysal Al-Kak, AUB-FHS). This study aims to assess the current health status, health seeking behavior and practices of marginal pastoral peoples in relation to reproductive and child health in the Beqaa region. In collaboration with Dawn Chatty, I worked on methodological issues in doing field research, including training fieldworkers and coordinating a community-based project.
3. War, Migration and Mental Health: I conducted preliminary research in the Ramallah area, Palestine and in the Beirut area. I interviewed women who had migrated across borders to live with their new husbands. Unlike previous studies that focused on men’s work-related migration, my research explores women’s experiences with migration. I presented part of this research on a panel about mobility at the American Anthropological Association 2008
meetings and am submitting an article to *City and Society* entitled “Loneliness, Economic Trajectories and Temporary Alliances Under Closure in Palestine.”

4. Treating war patients: An ethnographic exploration of psycho-social interventions in the age of “Psychiatric Humanitarianism”: Based on preliminary research on the emotional effects of war and migration, for which I received a URB SEED grant in 2007-2008, I am conducting research about the uses of psychology in understanding living with violence. The principal objective 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.

5. Deprivation and Sense of Injustice in Ras Beirut (collaborator in a research project directed by Afamia Kaddour, ABD, Harvard University and Dr. Cynthia Myntti, AUB). This project aims to identify and explore understandings of deprivation and a sense of injustice among residents from different socio-economic backgrounds in Ras Beirut. It is part of the “AUB Neighborhood Initiative.” My part of the research project is concerned with epistemological issues in health research and on the concept of “za’al” (sadness) and its relation to health and mental health in particular.

6. “Perseverance and Living with Continuous Violence,” article submitted to *Cultural Anthropology*. Based on a re-reading of fieldwork conducted in Palestine in 2003 as well as new fieldwork from December 2007, this article explores the concept of perseverance in the oral history of a divorced woman who works as a nurse-midwife in Jerusalem and lives with her parents in a refugee camp in the Southern West Bank. As this woman’s pain is due to everyday violence— the political violence of living under closure, the economic violence of living in poverty, the domestic violence of living in an abusive marriage, I examine how these forms of violence are woven into each other.

7. “Loneliness, Economic Trajectories and Temporary Alliances Under Closure in Palestine.” I am submitting this article to *City and Society*. The article focuses on two oral histories of women from villages and camps near Ramallah and the gendered way in which the closure affects their lives. The current literature on Palestine focuses on ideological and discursive studies of contemporary society. My article concludes by emphasizing the importance of materialist analyses and recording economic trajectories.

8. “Narratives of Enclosure and other Postpartum States,” article in progress. This piece is about listening to the inner worlds of birth-mothers under the impress of economic, political and domestic pressures and distinguishes “enclosure” as a worldview caused by occupation and family relations, thus re-evaluating meanings of family, motherhood and life.

9. “Infrastructures of War, Health and Solidarity in Palestine,” article in progress to be submitted to a special issue on “Conflict and Health” of *Global Public*
Health. This paper will explore the work of the Palestinian health infrastructure in a context of recurrent and ongoing war.

10. “In birthing clinics, lay people become experts and experts have to change their practices,” invited article for a special number of Antropologia (Meltemi Editori, Roma) on “The Anthropology of Birth”, to come out in March 2010 and edited by Dr. Irene Maffi, Lausanne University, Switzerland.

E. OTHER STAFF ACTIVITIES

**Tima Al-Jamil**
1. Lecture on recent findings in homosexuality research, April 28th, 2009, AUB
2. Lecture on the psychological conditions of children and youth after the July 2006 war, May 28, 2009, AUB
3. Psychology Graduate Program Coordinator
4. Psychology Colloquium Co-Coordinator
5. Graduate and Undergraduate Academic Advisor
6. Board Member of the Lebanese Psychological Association

**Nabil Dajani**
1. May 2009, presented a paper “An assessment of Arab Satellite Coverage of the War on Gaza” at the 14th Communication Forum of the Arab States Broadcasting Union (ASBU), Beirut
3. April 2009, served as a member of a panel of Arab media experts to evaluate Al-Hurra TV’s news programming, organized at the Lebanese American University by the Center on Public Diplomacy, the University of Southern California.
4. April 2009, served as a member of a panel of media experts to evaluate Al-Hurra TV’s news programming organized by the Center on Public Diplomacy at the University of Southern California.
10. Founding Member and 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.
11. Member of a Board of Consultants to a BBC project aimed at developing socially-responsible media platforms in the Arab World. The Board will hold its first meeting in Amman next June.
12. Member of the Board, Centre for Media Freedom in the Middle East and North Africa (CMF MENA).
13. Associate Editor, Journal of Communication for Social Change
14. Member of Editorial Board, the Journal of Global Communication Research.
15. Member of the Board of Directors, World Association of the Alumni of AUB (WAAUB).
16. Chairperson of the Department of Social and Behavioral Sciences, 2008-09
17. Member of the Board, Centre for Media Freedom in the Middle East and North Africa (CMF MENA).
18. Member, AUB Self-Study, Working Group 5
19. University Senate member

**Arne Dietrich**

1. Organizer and Chair for a Symposium on “Creativity in the Brain” held at the World Congress of the International Organization for Psychophysiology in St Petersburg, Russia, 2008.
2. Member, Editorial Board: *Journal of the American Board of Sport Psychologists*.
3. Member, Administrative Committee, FAS
4. Member, IRB, University Committee
5. Member, AUB Self-Study, Working Group 5
6. External Reviewer for the following peer-reviewed journals: *Consciousness and Cognition* (3x), *Philosophical Psychology* (1x), *Neuroscience & Biobehavioral Reviews* (1x), *Cortex* (1x), *Personality & Individual Difference* (2x), *Neuroimage* (1x), *Developmental Psychology* (1x), *Methods* (9x), *Medicine & Science in Sports & Exercise* (1x), *J of Sports and Exercise Psychology* (2x), *European J of Neuroscience* (1x), *Journal of Clinical Psychology* (1x), *J Neuroscience* (2x)

Sari Hanafi

1. Research Director of the Issam Fares Institute for Public Policy and International Affairs program “Policy and Governance in Palestinian Refugee Camps”
2. Organized the international workshop: “Power, Governmentality, Resistance and State of Exception in the Arab World”. Organized by AUB Department of Social and Behavioral Sciences, Association of Arab Sociology and Center for Arab Unity Studies. (scientific coordinator; funded by Heinrich Böll Foundation and CAUS $30) 29-30 August 2008
4. Editor, Idafat, Arab Journal of Sociology, Association of Arab Sociology
5. Research Committee Member, Mustaqqal al-Arabi [Arab Future]. Beirut: Center of Arab Unity Studies.
6. Research Committee Member, Institute of Palestine Studies.
8. Correspondance for the Middle East, Revue Européenne des Migrations Internationales. Poitiers (France): CNRS.
10. Participated in the following conferences and workshops :


Charles Harb

1. Member of the FAS Student Academic Affairs Committee
2. Introduction to psychology (PSY 202) Program coordinator: acted as coordinator for the 11 sections of psychology 202 classes offered in the fall term of 2008.
3. SBS Student Society: faculty advisor. The SBS student society was re-launched in the fall of 2008, elected its council, and organized two lectures on campus.
4. 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]
5. Arab Council for the Social Sciences (ACSS).
   Attended the steering committee meeting for the launching of the Arab Council for the Social Sciences (ACSS) – [December 16-19th, 2008 in Cairo].
6. 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
3. Member, Research Committee, FAS
4. Member, Ad Hoc Committee Edward Said Chair
5. Member, AUB Self-Study, Working Group 5
6. Master’s Program in Clinical Psychology New Program Proposal (with Dr. Tima Al-Jamil)

Samir Khalaf

1. On the occasion of being honored in Australia for my 50 years of career as sociologist, I delivered three public lectures and faculty seminars:
   a. “The Pathologies of Consumerism in Postwar Lebanon” (Sydney University, April 6, 2009).
   b. “Protracted and Displaced Civil Violence” (Center for Excellence in Islamic Studies at Melbourne University, April 7, 2009).
   c. “The Contested Spaces in Postwar Beirut” (Future Generation Program at Melbourne University, April 8, 2009).
2. During our conference on the “Marginalization and Mobilization of Youth in the Near East,” I gave two interventions:
3. In connection with our collaborative research project with the University of Lancaster, a score of conference calls were made to help in drafting the final proposal for “International Dialogue, Mobilities and Climate Change.” We are now finalists and are expected to hear by the end of July.
4. Serving on the Board of Trustees of AMIDEAST, Human Rights Watch (HRW) and the Chiha Foundation continues to demand considerable part of
   INCOMPLETE SENTENCE

Jad Melki

1. Chair of SBS Department Web site Committee.
2. Chair of Course Learning Outcomes Committee for SOAN.
**Nidal Najjar**

1. Undergraduate Academic Advisor
2. Appointed Coordinator of the Undergraduate Program in Psychology
3. Appointed Coordinator of the Psychology Colloquium
4. Chair of the SBS Social Committee
5. Co-Representative of the SBS department in the CTL seminars on Course Learning Outcomes
6. Member of the SBS Website Committee

**Kirsten Scheid**

4. External Reviewer for the following peer-reviewed journals: *Gender, Culture, Place* and *MIT-EJMES, Critical Interventions*
6. Curating: Co-Curator, Modernism in Middle Eastern Art, Historical Series, ArteEast Virtual Gallery, exhibitions series 2008-9; also Flavia Codsi exhibition, October – December 2007
7. Member, Faculty of Arts and Sciences Strategic Planning Committee
8. Member, Advisory Board, ArteEast Virtual Gallery.
9. Executive Committee Member, Center for American Studies and Research
10. MIT-EJMES, Review editor for publications on art and culture in the Arab World
11. Task Force on Middle East Anthropology, Steering Committee Member
12. American Anthropological Association (AAA), Member
13. Middle East Studies Association (MESA), Member
14. Arab Council for the Social Sciences, Member
15. College Art Association, (CAA) Member
16. Association for Modern and Contemporary Art in the Arab World, Iran, and Turkey (AMCA), Member

**Nadiya Slobodenyuk**

1. SBS Social committee member
2. Research proposals review for URB grant committee;
3. Mellon Summer Seminar: Creative Use of Resources in Course Design participation

**Richard Saumarez Smith**

1. FAS Advisory Committee,
2. University Senate member,
3. Secretary of the University Senate
4. Director, Civilization Sequence Program
5. FAS Advisor for Majorless students

**Livia Wick**

1. Member, Graduate Committee, FAS
2. Member, Admissions Committee, FAS
3. Graduate Studies Advisor for Anthropology MA students, SBS
4. Health and Society Group, FHS, AUB (one of the founding members started in Fall 2008-2009) This interdisciplinary group of AUB scholars meets every three weeks to discuss research, teaching and writing about health. The group critiques and discusses our current research and teaching activities using texts and theories about the social construction of health. The group’s current objectives is to create a learning space between the social sciences, humanities and health sciences in which we develop a shared language, a common understanding of concepts and engage in reflecting upon and critiquing our own work.
6. Presented a paper, “Infrastructures of War, Health and Solidarity in Palestine,” at the “Symposium on Health and Conflict” co-organized by
F. PUBLICATIONS

Arne Dietrich


Sari Hanafi

1. 2009: “Cultural Difference or Cultural Hegemony? Contextualizing the Danish Cartoon Controversy within Migration Spaces”. Middle East Journal of Culture and Communication, *Volume 2, Number 1, 2009, pp. 136-152(17). Publisher: BRILL.*

Charles Harb


Shahe Kazarian


**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**


**Kirsten Scheid**


**Livia Wick**


**G. FUTURE DEVELOPMENTS**

The inauguration of a joint psychology and communication lab in the department this year was a remarkable move in the direction of interdisciplinary cooperation between the different programs of the SBS department. The small number of full-time faculty lines (13) in a department that houses four social science programs necessitates
integration where possible as well as working together on joint interdisciplinary projects.

The call by some for splitting the department into small independent entities is not realistic as it will most probably produce ineffective entities, given the small number of faculty lines that will be available to each. The reasonable course of action is to move for more unity and to focus on interdisciplinary cooperation. The SBS Department needs to examine possible action that will allow for building solid graduate degrees in fields where the four departmental disciplines can contribute to the department’s graduate students and to its research programs. Hopefully the department will be able to move toward granting solid PhD programs.

The SBS Department needs, therefore, to solidify its position as one department and unite efforts to build its teaching and research programs that will attract high-quality graduate students and researchers that will serve the region. It also needs to secure more physical space that will provide room for the academic work of its faculty and graduate students.

Nabil H. Dajjani
Chairperson

UNIVERSITY PREPARATORY PROGRAM

A. SUMMARY OF PROGRAMS

During 2008-2009, the University Preparatory Program (UPP) conducted its courses in order to upgrade the English language proficiency and the academic literacy skills of its students. In addition, the Program collaborated with the Admissions Office to launch a campaign to promote its educational offerings and attract academically strong students.

Specifically, the program performed the following functions:
1. Pre-registration, orientation, social, and placement services were provided for all incoming students
2. Demographic and academic achievement profiles were created and maintained for all students
3. The Program Learning Outcomes (PLO’s) and the Course Learning Outcomes (CLO’s) for UPEN 003, UPEN 004 and UPMA 001 were completed.
4. A system for follow up on student attendance and academic progress was implemented.
5. Curriculum revision was continued and suggestions for course adaptations were made and implemented in order to address the learning of students.

B. PERSONNEL

1. Faculty Members

Ghaith, Ghazi  Professor  Ph.D.
Shaaban, Reem  Instructor  MA
Harake, Rima  Instructor  MA
Rihani, Samar  Instructor  MA
Kasti, Houssam  Instructor  MA
Ashkar, Nicolas  Instructor  BE

2. Non-Academic Staff

Ayyash, Samar  Program Secretary

C. TEACHING

1. Student Enrollment in Course

<table>
<thead>
<tr>
<th>Course</th>
<th>Fall Semester</th>
<th>Spring Semester</th>
<th>Total</th>
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D. RESEARCH

See Department of Education.

E. OTHER STAFF ACTIVITIES
Ghazi Ghaith

1. Reviewed manuscript for *Early Childhood Education*
3. Member of the editorial review panel of *TESL-EJ*.
4. Provided consultation to the Dhofar University, Sultanate of Oman.
5. Provided consultation to Al Nibras School, United Arab Emirates.
6. Provided consultation to Almana Group Hospitals, Saudi Arabia.

Reem Shaaban

1. Took a poetry workshop.
2. Participated in a seminar on developing a writing intensive course.
3. Worked on course learning outcomes.

Rima El-Harake

1. Attended the 7th AUB faculty seminar on teaching and learning with technology.
2. Attended a workshop on writing across the curriculum.

Samar Harkous-Rihan

Co-presented the following workshops organized by the Department of Education.
2. Integrating critical thinking into process writing instruction.
3. Teaching the short story in the literature based English Language Classroom.
4. Recent trends in the Methodology of teaching English.

F. FUTURE DEVELOPMENT

The Program plans to continue its efforts in collaboration with the Admissions Office to promote its educational offerings in order to improve enrollment rates and attract better quality and academically strong students. The issue of low student enrollment continues to be a challenge that currently faces the program. However, it should be noted that it is encouraging to report that the quality of incoming students has improved since the inception of the Program in 2006. Furthermore, more
applications are now being received, which improves the chances for selection from a better pool of applicants.

The conception of the Program as a one-year obligatory course that caters to the learning needs of the incoming students in the areas of English language, math, and the sciences should be further explored. Mechanisms for implementation of such a program should be created as well as an appropriate scope and sequence needs to be developed and implemented.

Ghazi Ghaith
Director