

DEPARTMENT OF EDUCATION 2006-2007 ANNUAL REPORT

A. SUMMARY OF PROGRAMS

1. The number of majors averaged across the fall and spring semesters were as follows: BA (47), Teaching Diploma (28+¹), Graduates (64) and Prospective Graduates (1).
2. Enrollment in education courses for fall and spring semesters was 1105 for undergraduate courses, 119 for graduate courses, and 77 for the summer 2006 term. In addition, 80 students were registered for theses and projects during fall and spring, while 14 in the summer. Total enrollment in graduate and undergraduate courses was 1395.
3. The Department organized one set of workshops in February- March 2007, but due to the war the summer workshop series was cancelled.
4. The Curriculum and Examination Committee finalized the design and procedures of the revised department Graduate Comprehensive Examination.
5. Two members of the Department received a \$750,000.00 grant over a period of three years (The AUB/ATF Project) funded by the Arab Thought Foundation.
6. Two members of the Department collaborated with a faculty member at the University of Illinois at Urban Champagne to write a science education research grant proposal to the National Science Foundation.
7. SMEC organized an international seminar on conceptual change in science and math.
8. The Education Forum organized two sessions on or university and school learning outcomes and the effect of the July 2006 war on the educational sector.
9. Faculty members contributed heavily to the Faculty and University committees.
10. Graduate students presented their research projects in the Department's annual Graduate Student Research Forum.
11. Members of the Department are working with the AUB Development Office on finding funds for a proposal on Educational Reform in the Arab States.
12. Department Faculty members were involved in REP projects including the Dhofar University Project, the Al-Nibras Private School Project, the Tabuk University Project, and the Qatar University Project.

B. PERSONNEL

¹ Many students are presently completing the Teaching Diploma along with the Bachelors degree. During the academic year 2006-2007, around 14 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.

1. Faculty Members

Academic

Full time Faculty

Al-Hroub, Anies	Assistant Professor	Ph.D.
Amin, Tamer	Assistant Professor	Ph.D.
Banafa, Fahmi	Assistant Professor	Ph.D.
Bashshur, Munir	Professor	Ph.D.
BouJaoude, Saouma	Professor	Ed.D.
Bou-Zeineddine, Amal	Lecturer	Ed.D.
El-Hassan, Karma	Associate Professor	Ph.D.
Ghaith, Ghazi	Associate Professor	Ph.D.
Henningsen, Marj	Assistant Professor	Ed.D.
Jurdak, Murad	Professor	Ph.D.
Mukallid, Samar	Lecturer	Ph.D.
O'Toole, Winnifred	Assistant Professor	Ph.D.
Pederson, Patricia	Assistant Professor	Ph.D.
Vlaardingerbroek, Barend	Assistant Professor	Ph.D.

Part-Time Faculty

Abou Moussa, Richard	Lecturer	Ph.D.
Artinian, Rubina	Instructor	MA
Bachour, Najla	Lecturer	Ph.D.
Faour, Basma	Lecturer	Ph.D.
Hout, Hanin	Lecturer	Ph.D.
Istfan, Samira	Lecturer	Ph.D.
Mabrouk Sleiman, Majida	Instructor	M.A.
Mazraani, Noha	Instructor	MA
Merhej, Waltraud	Lecturer	M.D.
Nadjarian, Pauline	Instructor	MA
Osman, Enja	Instructor	M.A.
	(Coordinator of practice teaching)	
Safa, Ne'hme	Lecturer	Ph.D.
Salaheddine, May	Instructor	MA
Shihab, Mahmud	Instructor	M.A.
Shukri Balaa, Rola	Instructor	M.A.

2. Graduate Assistants

First Semester

Burgoyne, Amanda	Ibrahim, Nisreen
El-Baba, Ilham	Jaber, Lama
El-Masri, Yasmine	Moussalli, Seba

Farah, Lynn
Hannoun, Suzan

Rizk, Nadya
Sarieddine, Diana

Second Semester

El-Baba, Ilham
El-Masri, Yasmine
Farah, Lynn
Hannoun, Suzan
Ibrahim, Nisrine

Jaber, Lama
Moussalli, Seba
Rizk, Nadya
Sarieddine, Diana
Sayegh, Nisrine

3. Non-Academic

Department of Education

Kashou' Kabalan, Leila
Kurfali, Youssef
To'meh, Munir

Department Secretary
Department Technician
Department Messenger

SMEC

Abou Shakra, May
Hilu, Hanna

SMEC Secretary
SMEC Assistant Technician

C. TEACHING

1. Number of Graduating Majors

BA	Oct. 2007	1
	Feb. 2007	5
	June 2007	14
TD	Oct. 2006	5
	Feb. 2007	7
	June 2007	33
MA	Oct. 2006	2
	Feb. 2007	8
	June 2007	11

2. Number of Majors

	Summer 2006	Fall 2006	Spring 2006
Graduates	14	85	70
Prospective	-	1	1
Teaching Diploma	7	28	27
Seniors	7	23	23
Juniors	5	16	12

Sophomores	2	10	9
Freshman	-	-	-
Total	35 *	163	142

* Many students are presently completing the Teaching Diploma along with the Bachelors degree. During the academic year 2006-2007, around 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

	Summer	Fall	Spring	Total
Courses numbered 300 and above	-	68	51	119
Courses numbered 211 through 299	77	554	551	1182
Theses and projects	14	43	37	94
Total	91	665	639	1395

4. Number of Credit Hours Offered

	Fall	Spring	Total
Courses numbered 200 and above	87	78	165
Courses numbered 300 and above	21	24	45
Total	108	105	213

D. RESEARCH

Anies Al-Hroub

1. Currently working on a research focused on identifying Lebanese gifted students using the WISC-IV scale (a research funded by URB).
2. Al-Hroub, Anies (2007). Analysis of WISC-III-Jordan for the Mathematically Gifted with Learning Difficulties and the Average-IQ with Learning Difficulties Students in Jordan. The International Association of Special Education (IASE): Tenth Biennial International Conference, University of Hong Kong, June 12, proceeding paper.

Tamer Amin

1. Toward a Discursive Psychology for Science Education: Case I - Concept Learning. Human Development (Under Review)
2. Distributed Mental Models, Language-based Construal and Science Learning. Mind, Culture and Activity (Submitted)

Saouma BouJaoude

1. BouJaoude, S. & Tamim, R. (In press). Middle school students' perceptions of the instructional value of analogies, summaries and answering questions in life science. *The Science Educator*, 17 (2).
2. Salloum, S. & BouJaoude, S. (In press). Careful! It is H₂O: Teachers' Conceptions of Chemicals. *International Journal of Science Education*.
3. BouJaoude, S. (In press). Twenty-first century educational skills for development in the Mediterranean: Quality and curriculum relevance. In the Mediterranean Yearbook. Barcelona, Spain: European Institute of the Mediterranean and the Fundació CIDOB.
4. Working with Dr. Murad Jurdak on a research project supported by the Arab Thought Foundation (3 years, \$750,000.00). The purpose of the project is to develop a school-based grounded theory of educational reform in the region that will provide policymakers with research-based recommendations for implementing educational reform in their countries, to train men and women to plan and implement activities relevant to educational reform using training materials based on research results generated in the Arab world, and to encourage a culture of research-based policy decisions. The project is conducted in Lebanon, Jordan, and Saudi Arabia.
5. Jurdak, M., BouJaoude, S., and Ghamrawi, N. (In press). Comparison of mathematization in micro-computer based (MBL) and verification-type (VTL) physics laboratory, In *Proceedings of the Fifth Congress of the European Society for the Research in Mathematics Education*.

Karma El-Hassan

1. El Hassan, K. (2007). Investigating substantive and consequential validity of student ratings of instruction. *Higher Education Research & Development Journal*.
2. El Hassan, K. (2007). Identifying predictors of student development. *College Student Journal*, 41,
3. El Hassan, K. (2007). Issues in the implementation of the new school assessment system in Lebanon. *Evaluation* 13(2),
4. El Hassan, K. and Madhun, G. (2007). Validating the Watson Glaser Critical Thinking Appraisal. *Higher Education Journal*, 53,
5. El Hassan, K., and Mouganie, Z. (2007). The effect of the Social Decision-Making Skills Curriculum on the emotional intelligence and the pro-social skills of primary students (grades 1-3) in Lebanon. *School Psychology International*.

Marj Henningsen

1. **Henningsen, M.A.** & Zebian, S. (in review—*revision of a previous reviewed manuscript*). How well do the NCTM Standards travel? The case of Lebanese elementary mathematics classrooms.
2. Zebian, S., & **Henningsen, M.** (in preparation) Grounding our understanding of mathematics teaching and learning across cultures in multiple levels of analysis: Empirical conceptual and methodological contributions from a national video study of mathematics teaching in elementary Lebanese classrooms.
3. **Ongoing Research Activities:** Math Education into the 21st Century Project: This is a collaborative project that holds annual conferences and involves researchers from all over the world. I am also the project representative for Lebanon. We are in deliberations for a possible 2008 meeting in Beirut; (b) I continue to work on teacher learning from cases from both an empirical and theoretical point of view; (c) We have also continued to keep the MARAL project alive with a colleague in SBHS, Dr. Samar Zebian. We continue to work on writing projects and we have done some work with schools in the South of Lebanon who were affected by the war. MARAL has two broad purposes: 1) to study student engagement in high level thinking, reasoning, and communication in elementary mathematics classrooms in Lebanon (public and private, Arabic and English) and 2) to provide support to teachers in their efforts to do so.
4. Henningsen, M.A. (in press). Getting to know Catherine and David: Using a narrative classroom case to promote inquiry and reflection on mathematics, teaching, and learning. In M.S. Smith & S. Friel (Eds.), *Cases in mathematics teacher education: Tools for developing knowledge needed for teaching*. Fourth Monograph of the Association of Mathematics Teacher Educators. San Diego, CA: AMTE.

Murad Jurdak

1. “Integrating science and math through micro-computer based labs (MBL)” (co-principal investigator with Prof. Saouma BouJaoude) is a URB-funded project. The purpose of the project is to investigate the effect of CBL on instruction in science and mathematics. Data collection and analysis have been completed. One paper is about to be completed and another is in preparation.
2. “The impact of contextual equity variables on mathematics achievement-An international perspective. This study will be a comparative study of the impact of on contextual equity variables on mathematics education within- and -across a sample of countries world-wide. The analysis will be based on TIMSS 2003 data. Proposal stage.
3. Please see research grant with Saouma BouJaoude described above.
4. Jurdak, M., BouJaoude, S., and Ghamrawi, N. (In press). Comparison of mathematization in micro-computer based (MBL) and verification-type (VTL) physics laboratory, In *Proceedings of the Fifth Congress of the European Society for the Research in Mathematics Education*.

5. Jurdak, M. (In press). Action map as a tool for assessing situated mathematical problem solving performance. In *Montana Mathematics Enthusiast*

Patricia Pederson

1. Pederson, P.V. (in press). Conflict in the Middle East: Focus on Lebanon. *The Social Studies Review*.
2. Pederson, P.V. (in press). What is measured is treasured: The impact of NCLB on non-assessed subjects. *The Clearing House*.
3. Joint research with international team exploring the meaning of democracy in youth ages 14-19 in 6 nations.
4. Ongoing qualitative research study examining Lebanese youth's conceptions of US culture and foreign policy.

Barend Vlaardingerbroek

1. Vlaardingerbroek, B., Dallal, K., Rizkallah, G. & Rabah, J. (2007). A tracer study of Lebanese upper secondary school students. *International Journal of Educational Development*, 27.
2. Vlaardingerbroek, B. & Taylor, T.G.N. (2007). The environmental knowledge and attitudes of prospective teachers in Lebanon: A comparative study. *International Research in Geographical and Environmental Education*, 16.
3. Paper under review: Paper on the effects of the Israel-Hizbollah War on the future prospects and aspirations of upper secondary school students.
4. On-going research: Writing up results of study on TVET in Lebanon; will submit to a journal (JVET) in summer.

E. OTHER STAFF ACTIVITIES

Anies Al-Hroub

1. The International Association of Special Education (IASE): Tenth Biennial International Conference, University of Hong Kong, June 10-14, 2007.
2. Grant: Factor Analysis of WISC-III for Gifted and Gifted Children with Learning Difficulties (amount of grant = 3,935 USD, Date: January 1st, 2007)
3. Currently working on a research focused on identifying the Lebanese gifted students using the WISC-IV scale (a research funded by URB)

Saouma BouJaoude

1. Participated in the following Conferences:
 - a. Participated in the Conference of Curriculum organized by the Syrian Ministry of Education, July 10 -12, 2007, Damascus, Syria.
 - b. Jurdak, M., BouJaoude, S., & Ghumrawi, N. (2007). Comparison of mathematization in microcomputer based laboratory (MBL) and verification – type laboratory (VTL) in physics. Paper presented at the Conference of the

- European Research in Mathematics Education (CERME), Larnaca, Cyprus, February 21-26, 2007.
- c. Learning before teaching. Keynote speech at the Hariri Foundation Hariri High School II professional day, April 28, 2007'
 - d. Educational challenges and the preparation of teachers in the Arab states (in Arabic). Paper presented at the Arab Education Forum, organized by the Arab Thought Foundation, Amman, Jordan, April 2007.
 - e. College Students Perceptions of the Theory of Evolution (Hayat Hokayem, AUB, Co-presenter). Paper presented at the annual conference of the National Association for Research in Science Teaching (NARST), New Orleans, April 15 – 18, 2007.
 - f. University Science Educators: Are We Learning From Each Others' Experiences? Paper presented as part of a seminar on “Professional Development of Science Educators Worldwide” (Justin Dillon, King’s College, UK, Co-presenter) at the annual conference of the National Association for Research in Science Teaching (NARST), New Orleans, April 15 – 18, 2007.
 - g. Organized a seminar entitled “Curriculum Changes in Science Education in Australia and New Zealand: Challenges and Opportunities” as the International Coordinator of the National Association for Research in Science Teaching (NARST) during the annual meeting of NARST, New Orleans, April 15 – 18, 2007.
2. Reviewed articles for:
 - a. Eurasia Journal of Math, Science, and Technology Education, Turkey.
 - b. Science Education
 - c. Journal of Research in science teaching
 - d. International Review of Education
 - e. Member of the Editorial Board of the Journal of Science Teacher Education.

Amal BouZeineddine

1. Attended the International Baccalaureate committee Conference as member of the Education Committee.

Karma El-Hassan

1. April 2007, participated in Foundation of Arab Thought Annual Forum in Amman and presented on ‘Arab Educational Quality Assurance and World of Work’.
2. April 2007, participated in AERA/NCME Annual Meeting, Chicago, USA.
3. June 2007, reviewed manuscript for Journal of School Health.
4. August 2006, reviewed 12 manuscripts for AERA Division-D and International Studies SIG.
5. August 2006, reviewed manuscripts for Social Behavior and Personality Journal.

Ghazi Ghaith

1. Shaaban K. & **Ghaith, G.M.** (2007). It is Mostly Practicum: A Teacher Training Model of Teachers of English as a Foreign Language. International Congress of Professional Development for Teachers of English. Buenos Aires, Argentina.
2. Please provide journal or conference title, and number of papers
 - a. Reviewed manuscript for *Language, Learning and Technology* (1 paper)
 - b. Reviewed manuscripts for *TESOL Quarterly* (2 papers)
 - c. Reviewed manuscripts for *Asian Journal of Language Teaching* (1 paper)
 - d. Member of the editorial review panel of *SYSTEM*, An International Journal of Educational Technology and Applied Linguistics. (1paper)
 - e. Member of the editorial review panel of *TESL-EJ*. (1 paper)

Marj Henningsen

1. Center for Teaching and Learning seminar: Seminar on Peer Observation for the CTL, January 12, 2006, by invitation of the CTL.
2. Coordinated organization of the Colloquium on Teaching for Conceptual Change in Mathematics and Science.
3. Provided consultations to PRISMA-Institute for Learning at the Learning, Research and Development Center at the University of Pittsburgh, USA. Planned for and conducted four sessions (August, October, January, and March) for Algebra teachers in Los Angeles Unified School District (sub districts 1 and 2). The work was direct with teachers and their coaches and was conducted in Los Angeles, CA, USA. Sessions were based heavily on my research with colleagues on the use of high-level tasks in mathematics classrooms and the classroom-based factors that influence the nature of enactment of such tasks.

Patricia Pederson

1. Received travel grant to National Council for the Social Studies Conference, \$2,500 (Nov. 29-Dec. 5, 2006)
2. Cogan Symposium, April, 2007. Minneapolis, MN, USA. April, 2007—Paper Presentation: Conceptions of United States Culture and Foreign Policy: A Lebanese Adolescent Perspective.
3. International and National Conference: Citizenship State Project for a New Society, Kaslik, Lebanon, March, 2007—Paper Presentation: Citizenship Education in a Multicultural Society: A United States Perspective.
4. National Council for the Social Studies Annual Conference, Washington, DC, Dec. 2006 – Conference Session: Teaching about the Middle East: Focus on Lebanon.
5. International Assembly of the National Council for the Social Studies Annual Conference, Nov. 2006 – Paper Presentation: Lebanese Conceptions of United States Culture and International Relations
6. AUB liaison for Our World: Global Citizenship Project in support of a research team from NYU. Study exploring Lebanese youth attitudes towards citizenship in the 21st century.

7. Consulted with Harcourt Assessment, San Antonio, TX US (summer, 2006)
Edited/developed social studies assessment items/test forms and conducted state teacher review meetings of high-stakes tests.

F. PUBLICATIONS:

Anies Al-Hroub

1. Al-Hroub, A. (2007). Parents' and Teachers' Contributions to Identifying the Unusual Behavioral Patterns of Mathematically Gifted Children with Learning Difficulties (MG/LD) in Jordan. *The Psychology of Education Review*. Volume 31, No 1, April.

Saouma BouJaoude

1. Ayoubi, Z. and BouJaoude, S. (2006). A Profile of Pre-College Chemistry Teaching in Beirut. *Eurasia Journal of Mathematics, Science and Technology Education*, 2 (3), 124-143. (Available at <http://www.ejmste.com>.)
2. BouJaoude, S. & Santourian, G. (2007). Making the moment of inertia accessible to students. *School Science Review*, 88 (324), 21-25.

Karma El-Hassan

1. El Hassan, K. (2007). Assuring quality in Arab education to meet job market needs. Paper presented in Arab Thought Conference in Amman, April 2007. Published proceedings.
2. El Hassan, K. (2006). Higher education in Lebanon and quality assurance. Paper presented at the World Bank Seminar on Quality Assurance in Tertiary Education, Sevres France. http://piaf.ciep.fr/de/default.aspx?alias=qualite_sup
3. El Hassan, K. (2006). Issues in test adaptation: The Lebanon experience. Paper presented at the International Test Commission (ITC) Conference, Brussels. <http://www.intestcom.org/itc2006>

Ghazi Ghaith

1. Ghaith, G. M. & Kawtharani A. (2006). Using Cooperative Learning with Primary School Students. In G. Jacobs & S. McCafferty (Eds.), *Cooperative Learning in Language Teaching*. Cambridge University Press, 74-92.
2. Ghaith, G. M., Shaaban, K., & Harkous, S. (2007). An Investigation of the Relationship Between Forms of Positive Interdependence, Social Support, and Selected Aspects of Classroom Climate. *System* 35 (2), 229-240
3. Al-Badawi, G., Ghaith, G.M. & Shaaban, K. (2006). An Initial Study of the Effects of Cooperative Learning on Vocabulary, Reading Comprehension, and Motivation to Read. *Reading Psychology* 27(5), 377-403.

Murad Jurdak

1. Jurdak, M. (2006). Contrasting perspectives and performance of high school students on problem solving in real world, situated, and school contexts. *Educational Studies in Mathematics* 63, 283-301
2. Jurdak, M. (2006). Impact of student, teacher, school factors on achievement in mathematics and science based on TIMSS 2003 Arab Countries Data. Beirut: UNESCO Regional Office in Beirut (130 pages, limited distribution).

Patricia Pederson

1. Szpara, M. Ahmad, I. & Pederson, P.V. (2007). Nobel Peace laureate Muhammad Yunus: A banker who believes credit is a human right. *Social Education* 71(1), 9-14.
2. Pederson, P.V. (2007). Transmitting American values: One role of the social studies textbook in the United States. In Ayyoub (Ed.), *The Textbook: Role, content, and Quality*. Beirut: Lebanese Association for Education (LAES). (In Arabic)

Barend Vlaardingerbroek

1. Vlaardingerbroek, B. & Taylor, T.G.N. (2007). Upper secondary school physical science curricula in New Zealand after the National Qualifications Framework reforms. *International Journal of Science and Mathematics Education* 5, 263-280.

G. FUTURE DEVELOPMENTS

1. The Department has already started developing the program learning outcomes of the BA. This activity will be finalized during 2007-2008 along with a proposal for reviewing this program.
2. A process of reviewing the nature and requirements of the graduate program will be initiated during 2007-2008.
3. A study of trends in Department enrolment has been conducted. Meetings will be held to discuss these trends in an attempt to reverse the decline in the number of BA students.
4. A concerted and focused effort will be directed towards recruiting new faculty members to fill the vacant positions at the Department.
5. Faculty members will be encouraged to continue the process of acquiring external grants to support research activities.
6. A concerted effort will be put in establishing relationships with Department of Education Alumni.

Chairperson
Saouma BouJaoude

**DEPARTMENT OF EDUCATION
SCIENCE AND MATHEMATICS EDUCATION CENTER**

**SMEC Annual Report
(July 1, 2006 - June 30, 2007)**

**Submitted by
Dr. Marj Henningsen, Director**

A. SUMMARY Of ACTIVITIES

The following activities took place in SMEC between July 1, 2006 and June 30, 2007:

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. **Sponsored Research Colloquium:** Dr. Barend Vlaardingerbroek and Neil Taylor, How Green Are Our Prospective Teachers? Presented in West Hall Auditorium B, December 2006.
5. **Colloquium on Teaching Science and Mathematics for Conceptual Change** SMEC faculty in collaboration with UNESCO held a series of events about the teaching and learning of conceptual change in math and science. The primary aim of the event was to engage students and faculty at AUB in discussions on the topic with top researchers from abroad. The topic was chosen because it is of great interest to several faculty members in the Department of Education and several graduate students in the department are working on thesis projects in that area. All events were held in West Hall.
6. Dr. Peter Hewson from the University of Wisconsin, USA and Dr. Stella Vosniadou from the University of Athens, Greece were our guests. The week's events began with a screening of a short film on teaching for conceptual change with an introduction given by Dr. Tamer Amin. About 20 students and faculty attended the film screening. The second main event was a day-long program with lectures given by our two guests followed by discussions with the audience. About 100 students, teachers from outside AUB and faculty attended this event. In the afternoon the two speakers held a special seminar with graduate and undergraduate students interested in conceptual change. The seminar was attended by about 10 students. The third and final event was a special seminar for faculty which was attended by about 12 faculty and staff from AUB.

7. **Free Workshops for Teachers.** UNESCO in conjunction with SMEC sponsored approximately 20 teachers to attend free of charge the March 2007 workshops offered in the Department of Education at AUB. These teachers were all from schools in the southern suburbs of Beirut that had been adversely affected by the July 2006 war.
8. **SMEC 9 Proceedings.** Editing for the conference proceedings for SMEC IX was completed. The proceedings were distributed primarily on CD-ROM by mail and they are posted on the SMEC website. The Proceedings were sponsored by UNESCO-Cairo in conjunction with SMEC.
9. **Annual SMEC Conference (SMEC 10) and the International Symposium:** Unfortunately due to the July 2006 war several key participants for the International Symposium withdrew from the event. In addition, the SMEC faculty met and decided that the timing of our planned conference would render it difficult for many teachers in Lebanon to attend and it would be impossible to hold the event properly. SMEC 10 will be held November 9-10, 2007. All participants who had proposals accepted have been invited to present for the rescheduled event.
10. **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. The library catalog system has been revamped and a complete inventory of the library holdings is complete.
11. **Science, Math, and Technology Fair:** By request of several schools registered for the 14th Annual Science, Math, and Technology Fair, the Fair was postponed indefinitely. The reason for requesting postponement was due to parents' fears stemming from media-reported threats of violence on American academic institutions in Lebanon.
12. **SMEC Website:** The SMEC Website (<http://staff.aub.edu.lb/~websmec>) was updated regularly. The Website includes information about SMEC activities, conference proceedings, SMEC Faculty, SMEC Staff, and the SMEC Library.
13. **Renovation of Room 208:** Planning has continued for the renovation of Room 208, the SMEC classroom and teaching laboratory. Computers for the wireless lab have been acquired along with new software and other minor equipment. Construction was postponed last summer due to the July 2006 war, but has been rescheduled to begin June 2007.

B. Personnel

Academic

Amin, Tamer	Assistant Professor	Science Education
BouJaoude, Saouma	Professor	Science Education

Henningsen, Marij	Assistant Professor	Math Education
Jurdak, Murad	Professor	Math Education
Vlaardingerbroek, Barend	Assistant Professor	Curriculum and Instruction/Science Education

Non-Academic

About Shakra, May	SMEC Secretary
Hilu, Hanna	SMEC Assistant Technician
Assaad, Mary	SMEC Student Librarian
Wehbi, Diana	SMEC Student Librarian (Work study scholarship-Spring)
Sarafian, Kevork	SMEC Student Librarian (Work study scholarship)
Olabi, Bilal	SMEC Student Assistant (Work study scholarship-Fall)