



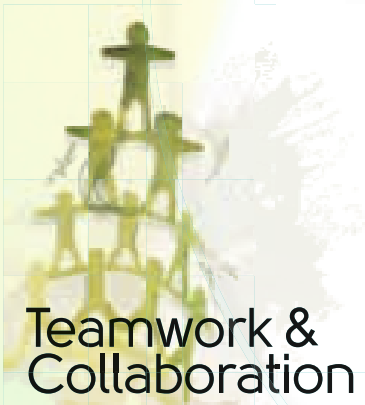
Stewardship



Integrity



Respect



Teamwork &
Collaboration



Accountability



Diversity

FACT BOOK

2011–12



FACT BOOK

2011—12

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Preface

It is with great pleasure that I present to you the American University of Beirut (AUB) Fact Book 2011–12.

The AUB Fact Book is a special report published annually by the Office of Institutional Research and Assessment (OIRA). For the past two or three years, the AUB Fact Book has highlighted a theme of importance to AUB for that particular year. For the year 2011–12, we have selected AUB's Faculty of Medicine and the Medical Center for the launching of their ambitious new vision known as AUBMC 2020, which will propel the Medical Center and medical care in the region to new levels of excellence. The Fact Book will highlight Vision 2020, the six main paths to achieving it, the core values that underlie these paths: Respect, Integrity, Teamwork and Collaboration, Diversity, Stewardship, and Accountability, and the patient-centered multi-disciplinary approach to care.

The Fact Book contains a compilation of statistical data on subjects such as enrollment, admissions, graduation and retention rates, and other factual information about AUB.

A University Fact Book fulfils several purposes:

- Data Resource: As a data resource, the fact book captures and summarizes most of the important and historical data about the organization and the operation of the university as an academic institution.
- Decision-Making: as a ready reference, a fact book provides base line data and comparative figures required by decision makers.
- Planning: As a planning resource, a fact book provides information about the past and the present situation of a university and helps to identify areas where work is needed to fulfill its mission and achieve its goals.
- Self-Study: A fact book provides valuable data for self-study for institutional and programmatic accreditation, grant applications, and external reports.

Your comments and suggestions would be appreciated as is feedback about the usefulness of the AUB Fact Book.

A hardcopy (printed and bound) of this book is available upon request. All unit and department heads throughout the University will receive a copy.

The AUB Fact Book is also available in PDF format for downloading from the web as a whole book or in separate sections. You will need Adobe Acrobat reader software in order to download the electronic version.

We are grateful to the many departments and individuals who provided data for this book. All inquiries and comments regarding the AUB Fact Book should be addressed to Karma El Hassan, Director of OIRA, AUB, extension 3131/0, Email kelhasan@aub.edu.lb.

Dr. Karma El Hassan, Director
Office of Institutional Research
and Assessment (OIRA)



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1. General Information

Mission Statement

The American University of Beirut (AUB) is an institution of higher learning founded to provide excellence in education, to participate in the advancement of knowledge through research, and to serve the peoples of the Middle East and beyond. Chartered in New York State in 1863, the University bases its educational philosophy, standards, and practices on the American liberal arts model of higher education. The University believes deeply in and encourages freedom of thought and expression and seeks to foster tolerance and respect for diversity and dialogue. Graduates will be individuals committed to creative and critical thinking, life-long learning, personal integrity, civic responsibility, and leadership.



History

In 1862 American missionaries in Lebanon and Syria, under the American Board of Commissioners for Foreign Missions, asked Dr. Daniel Bliss to withdraw from the evangelical work of the mission in Lebanon to found a college of higher learning that would include medical training. It was felt that this college should have an American educational character, should be administered independently from the mission, and should be maintained by its own funds. Dr. Bliss traveled to the United States in the summer of 1862 to solicit funds for this new enterprise. By August 1864 he had raised \$100,000 but, because of inflation during the Civil War, it was decided that he should raise a sterling fund in England to start the operations of the college, leaving the dollar fund to appreciate. After collecting £4,000 in England, Dr. Bliss traveled to Beirut in March 1866.

On April 24, 1863, while Dr. Bliss was raising money for the new school, the State of New York granted a charter under the name of the Syrian Protestant College. The college opened with its first class of 16 students on December 3, 1866.

The cornerstone of College Hall, the first building on the present campus in Ras Beirut, was laid December 7, 1871, by the Honorable William E. Dodge, Sr., then Treasurer of the Board of Trustees. At this ceremony President Daniel Bliss expressed the guiding principle of the college in these words:

“This college is for all conditions and classes of men without regard to color, nationality, race, or religion. A man, white, black, or yellow, Christian, Jew, Mohammedan, or heathen, may enter and enjoy all the advantages of this institution for three, four, or eight years; and go out believing in one God, in many gods, or in no God. But it will be impossible for anyone to continue with us long without knowing what we believe to be the truth and our reasons for that belief.”

College Hall and the first medical building were completed and put to use in 1873, and the bell in the tower of College Hall pealed for the first time in March, 1874. However, College Hall was extensively damaged by a savage explosion in the early morning of November 8, 1991, and the building had to be demolished. It was later rebuilt and the new College Hall was inaugurated in June 1999.

Since the earliest years, the University has continually expanded and developed new faculties and programs. In 1867 it started the Department of Medicine. Four years later, in 1871, both a school of pharmacy and a preparatory school were added. The latter became independent in 1960 and is currently known as International College. In 1900 the University established a school of commerce which was later incorporated into the Faculty of Arts and Sciences. In 2000, it regained its independence and was later named the Suliman S. Olayan School of Business. When the hospital (currently the American University of Beirut Medical Center) opened in 1905, a school of nursing – today the Rafic Hariri School of Nursing – was also established. In 1910 the University opened a School of Dentistry, which operated for thirty years. In the early years of the 1950s several program expansions took place.

The Faculty of Engineering and Architecture was established in 1951; the Faculty of Agriculture – now the Faculty of Agricultural and Food Sciences – first opened its doors in 1952; and, finally, the School of Public Health – now the Faculty of Health Sciences – was founded in 1954.

On November 18, 1920, the Board of Regents of the State University of New York changed the name of the institution from the Syrian Protestant College to the American University of Beirut; other charter amendments expanded the functions of the University.

Presidents of the University

Daniel Bliss, PhD 1866–02
 Howard S. Bliss 1902–20
 Dean Edward F. Nickoley 1920–23 (acting)
 Bayard Dodge, PhD 1923–48
 Stephen B.L. Penrose, Jr., PhD 1948–54
 Constantine K. Zurayk, PhD 1954–57 (acting)
 J. Paul Leonard, PhD 1957–61
 Mr. Norman Burns 1961–65
 Dr. Samuel B. Kirkwood 1965–76
 James Cowan, PhD 1976–77 (interim)
 Harold E. Hoelscher, PhD 1977–81
 Mr. David S. Dodge 1981–82 (acting)
 Malcolm H. Kerr, PhD 1981–84
 Samir K. Thabet, PhD 1984 (acting)
 Dr. Calvin H. Plimpton 1984–87
 Dr. Frederic P. Herter 1987–93
 Robert M. Haddad, PhD 1993–96
 Mr. David S. Dodge 1996–97
 John Waterbury, PhD 1998–2008
 Peter F. Dorman, PhD 2008–present

The second and fourth presidents, Dr. Howard Bliss and Dr. Stephen Penrose, died while in office. Dr. Malcolm Kerr, the ninth president, was assassinated outside his College Hall office on January 18, 1984.

Nearly all presidents of the University have lived in residence at Marquand House, which was completed in 1879.

Board of Trustees

Philip S. Khoury, Chairman, PhD
 Ray R. Irani, CoChairman, PhD
 Peter F. Dorman, President
 of the University, PhD
 Alexander T. Ercklentz, Vice Chairman for
 Finance and Treasurer of the University
 Dr. David R. Bickers, Vice Chairman
 for Medicine and Health
 B. Philip Winder, Vice Chairman
 Hutham S. Olayan, Vice Chairman
 Eileen F. O'Connor, Secretary
 of the University

Abdulla Al-Athani, PhD
 Omar Al Fardan
 Ayman Asfari
 Carol Bellamy
 Myrna Bustani
 Walid A. Chammah
 W. Ronnie Coffman, PhD
 Ibrahim S. Dabdoub
 Said Samih Darwazah
 Michael I. Fares
 Dr. Alexander S. Geha
 Carlos Ghosn
 Randa El-Sayed Haffar
 HE Saadeddine Rafic Hariri
 Abdulsalam Haykal
 Farouk Kamal Jabre
 Linda Jacobs, PhD
 Dr. Jafar J. Jafar
 Riad B.T. Kamal
 Rima Khalaf-Hunaidi, PhD
 Dr. Joseph B. Martin
 Fawzi Melhem
 HE Najib Mikati
 Marwan Muasher, PhD
 Dr. Nawal Nour
 Gabriel M. Rebeiz, PhD
 Nemeh Sabbagh
 Sana H. Sabbagh
 Talal Shair
 Frank G. Wisner
 José A. Zaglul, PhD
 Najat Zarour
 Dr. Tawfik Zein
 Dr. Huda Y. Zoghbi

Trustees Emeriti

Abdul Mohsen Al-Qattan
 Robert M. Borden
 C. William Carson, Jr.
 Paul J. Collins
 Andrew Crockett
 Richard A. Debs, PhD
 Alfred C. DeCrane, Jr.
 HE Salim El-Hoss, PhD
 Ali I. Ghandour
 Dr. Frederic P. Herter

Martha S. Joukowsky, PhD
 Herant Katchadourian, PhD
 Ann Z. Kerr-Adams
 Nicola N. Khuri, PhD
 Sandy A. Mactaggart
 Munib R. Masri
 Dr. Thomas Q. Morris
 Ambassador Richard W. Murphy
 HE Leila Sharaf
 HE Ghassan Tueni
 Dr. Theodore B. Van Itallie
 James Wei, PhD

International Advisory Council

Richard A. Debs, Chairman, PhD
 Hassan A. Al-Ebraheem, PhD
 HE Dr. Abdlatif Y. Al-Hamad
 Sarah B. Al-Turki
 Michael Atiyah, PhD
 Marjorie C. Benton
 Mamdouha H. Bobst
 William G. Bowen, PhD
 HE Dr. Lakhdar Brahimi
 Jamal H. Daniel
 Carlos Ghosn
 Vartan Gregorian, PhD
 Ambassador Dr. Charles Hostler
 Walid Khalidi, PhD
 Samir Kreidieh
 Yo-Yo Ma
 John Mack
 Zein Mayassi
 Dr. Thomas Q. Morris
 Khaled S. Olayan
 David Rockefeller
 Neil L. Rudenstine, PhD
 Walter V. Shipley
 The Hon. Paul A. Volcker
 Rawleigh Warner, Jr.
 John Waterbury, PhD
 James D. Wolfensohn

Statement of Accreditation Status (SAS)

Degrees awarded by the American University of Beirut are officially registered with the Ministry of Higher Education in Lebanon and with the New York State Department of Education in the United States. AUB has been accredited as an institution since 2004 by the Commission on Higher Education of the Middle States Association of Colleges and Schools (3624 Market Street, Philadelphia, PA 19104, Tel. 267-284-5000). The University's accreditation was most recently reaffirmed in June 2009, after the completion of an extensive self-study that was reviewed by educational experts chosen in consultation with Middle States. Over the last several years, a number of AUB faculties, in addition to the Medical Center, have also sought accreditation with more specialized bodies. In September 2006, the Faculty of Health Sciences' Graduate Public Health Program became the first such program to be accredited by the Council on Education for Public Health (CEPH) outside of North America. One year later, the Rafic Hariri School of Nursing became the first nursing school beyond American territories to have its nursing programs accredited by the Commission on Collegiate Nursing Education (CCNE). In 2008, the AUB Medical Center received official accreditation from Joint Commission International (JCI), the international arm of the US-based Joint Commission on Accreditation of Healthcare Organizations (JCAHO). The Medical Center had previously been accredited by JCAHO from 1965 until 1983; however, the outbreak of civil war in Lebanon subsequently prevented periodic site visits by review teams. The Medical Center is also accredited by the American Nurses Credentialing Center (ANCC) as a provider of continuing nursing education. ANCC's Magnet Recognition

Program B granted AUBMC its prestigious Magnet designation in June 2009, making the Medical Center the first healthcare institution in the Middle East and the third in the world outside of the United States to be recognized in this way. Also in 2009, undergraduate and graduate programs offered by the Suliman S. Olayan School of Business were accredited by the Association to Advance Collegiate Schools of Business (AACSB). In July 2010, four undergraduate programs at the Faculty of Engineering and Architecture were accredited by ABET, Inc. (the Accreditation Board of Engineering and Technology), retroactive to October 1, 2008.

The University is a member of the American Council on Education (ACE); the Council of Graduate Schools (CGS); the Association of American Colleges and Universities (AACU); the Council of Graduate Schools (CGS); the Association of American International Colleges and Universities (AAICU); the Global Liberal Arts Alliance (GLAA); the American Association of Collegiate Registrars and Admissions Officers (AACRAO); the Arab Association of Collegiate Registrars and Admissions Officers (Arab ACRAO); the Association for Institutional Research (AIR); the College Board; the Council on International Educational Exchange (CIEE); the Association of International Educators (NAFSA); Student Affairs Administrators in Higher Education (NASPA); the National Association of College and University Business Officers (NACUBO); the Council for Higher Education Accreditation (CHEA); the Middle States Commission on Higher Education (MSCHE); the American Society for Quality (ASQ); the American Productivity and Quality Center (APQC); the National Association for College Admission



Counseling (NACAC); the Overseas Association for College Admission Counseling (OACAC); and the American International Consortium of Academic Libraries (AMICAL)); and the European Council of International Schools (ECIS). Members of the AUB administration regularly attend meetings and professional development activities organized by these and other international organizations, as well as associations, syndicates, and other formal groupings located in Lebanon and the region.

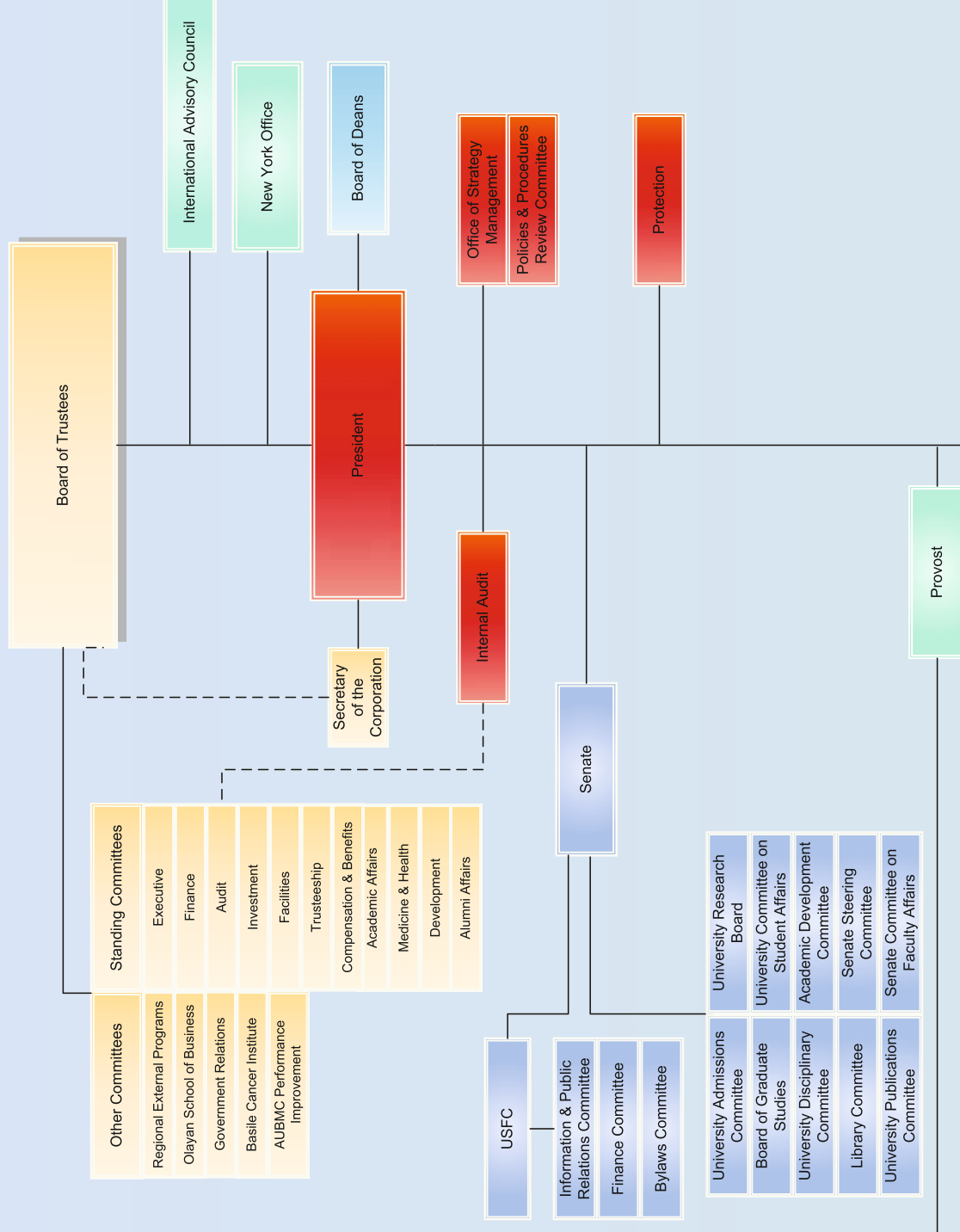
Strategic Planning

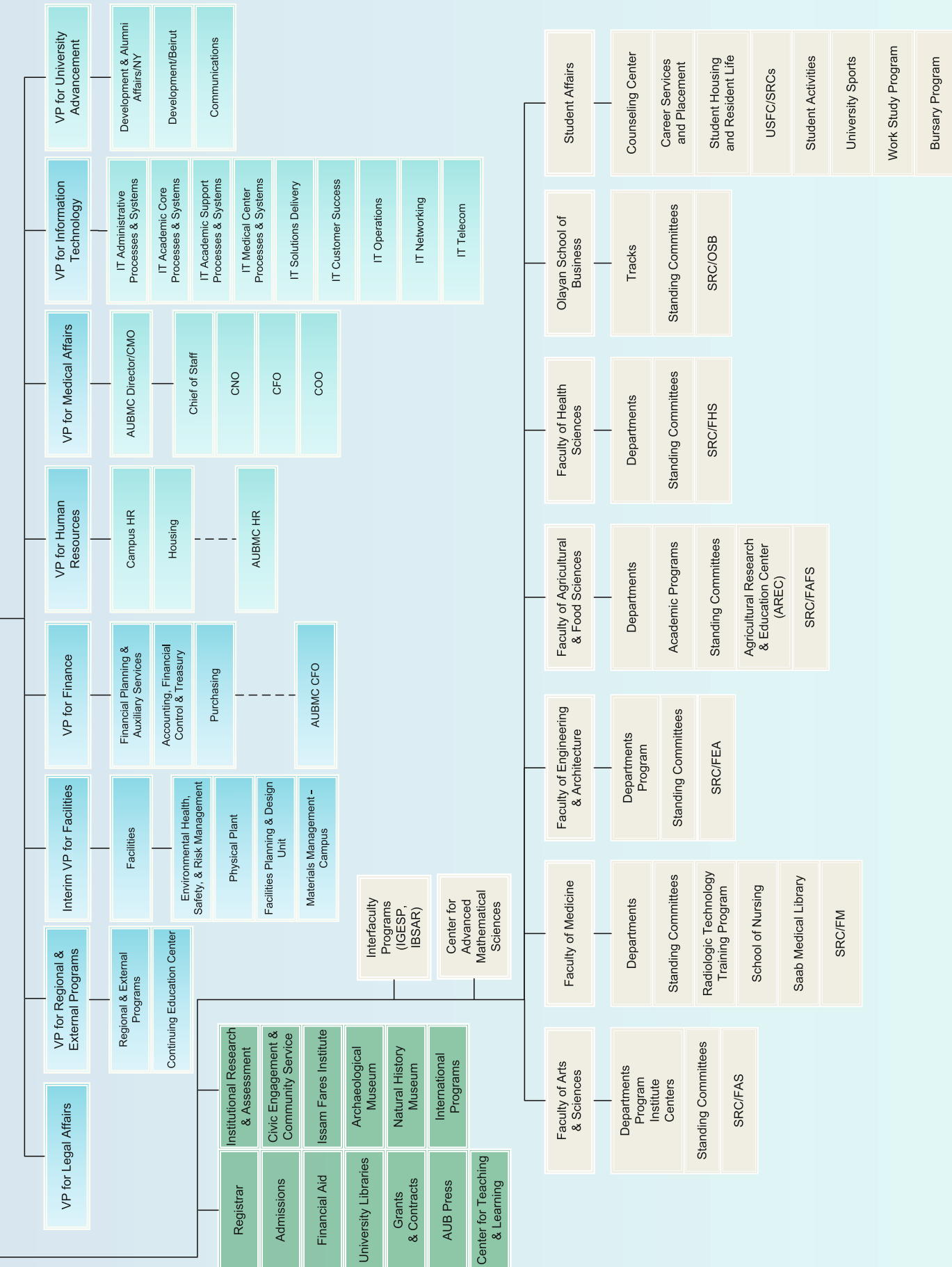
Since embarking on its first formal strategic planning cycle in 2004, AUB has formulated well-defined plans for institution-wide issues; individual academic and administrative units

distilled these plans and their initiatives into a Campus and a Medicine overview. These overviews, as well as major recommendations from AUB's 2008 Institutional Self-Study which was conducted in accordance with the accreditation standards of the Middle States Commission of Higher Education, have all been merged into a comprehensive strategic plan that was approved by the Board of Trustees. The Office of Strategy Management (OSM) has developed the performance management measures used to monitor the University's progress in achieving its strategic goals and to strengthen the linkages between three key processes, namely assessment, planning and budgeting. This monitoring process is conducted annually in a series of Strategy Review meetings attended by the University senior administrators. Furthermore, the Office of Strategy Management has designed the process for a second strategic planning cycle that started in December 2010. During this second cycle, the University's academic and administrative units will align the plans they prepared during the first cycle with the University's comprehensive strategic plan that includes the major recommendations of the latest Institutional Self-Study. This effort comprises several phases starting with training the members of the various planning teams and culminating with the formulation of a revised comprehensive University-wide strategic plan.



AUB Organizational Chart





The background of the page is a photograph of a university courtyard. In the center, there is a large, ornate arched window with intricate metalwork. Several students are walking around the courtyard. In the foreground, a group of students is sitting on the steps, looking towards the camera. The overall atmosphere is academic and vibrant.

Students

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2. Students

Enrollment by Faculty and Percent of Enrollment by Gender

Fall 2011–12

Faculty	Enrollment	Female%	Male%
Undergraduate Level			
FAFS	489	71.17%	28.83%
FAS	2606	47.58%	52.42%
FEA	1820	31.76%	68.24%
FHS	212	66.98%	33.02%
NU	155	80.00%	20.00%
OSB	1060	55.94%	44.06%
Graduate Level			
FAFS	96	84.38%	15.63%
FAS	409	65.77%	34.23%
FEA	299	32.44%	67.56%
FM	56	76.79%	23.21%
FHS	167	83.83%	16.17%
NU	55	76.36%	23.64%
OSB	129	46.51%	53.49%
Post Graduate Level			
FAFS	1	0.00%	100.00%
FAS	17	70.59%	29.41%
FEA	42	47.62%	52.38%
Professional			
FM	330	42.12%	57.88%

Enrollment by Residency

	Lebanese	Arab World	Europe	USA	Others
Undergraduate	4618	1426	26	103	169
Graduate	989	64	18	121	79
Professional	304	1		17	8
Total	5911	1491	44	241	256

Graduation and Retention Rates by Faculty

Faculty*	Graduation Rate(%)**	Retention Rate(%)***
FAFS	88.82	96.15
FAS	73.81	88.76
FEA	88.81	96.62
FHS	77.65	89.23
Nursing	80	96.77
OSB	92.16	96.76
AUB	81	92.3

* FAFS: Faculty of Agricultural and Food Sciences; FAS: Faculty of Arts and Sciences; FEA: Faculty of Engineering and Architecture; FHS: Faculty of Health Sciences; FM: Faculty of Medicine; Nursing: Hariri School of Nursing; OSB: Suliman S. Olayan School of Business.

** Graduation rate is the percentage of the initial 2005 cohort who completed the program in six years or fewer.

*** Retention rate is the percentage of the cohort of all full-time bachelor (or equivalent) degree-seeking undergraduate students who entered the institution as new first-time students in fall 2010 (or the preceding summer term) and were enrolled fall 2011.



Tuition Fees 2011-12

February, 2011	Lebanese Pounds	US Dollars
Undergraduate Tuition (Per Credit)		
* Students enrolled on or after October 2011 will be charged for the first 15 credits only.		
* Students enrolled before October 2011 will be charged for the first 12 credits only.		
* The minimum number of credits for undergraduate students is 12 credits.		
FACULTY OF ARTS AND SCIENCES		
Freshmen	830,000	550
Humanities and Social Sciences	807,000	535
Sciences	855,000	567
Financial Economics	984,000	653
FACULTY OF AGRICULTURAL AND FOOD SCIENCES		
	869,000	576
FACULTY OF ENGINEERING AND ARCHITECTURE		
	963,000	639
FACULTY OF HEALTH SCIENCES		
	897,000	595
SCHOOL OF BUSINESS		
	933,000	619
SCHOOL OF NURSING		
	690,000	458

February, 2011	Lebanese Pounds	US Dollars
Graduate Tuition (Per Credit)		
*Graduate tuition fees will be charged on a per credit basis.		
FACULTY OF ARTS AND SCIENCES		
Humanities and Social Sciences	1,035,000	686
Sciences	1,071,000	710
Financial Economics	1,119,000	742
FACULTY OF AGRICULTURAL AND FOOD SCIENCES		
	1,148,000	761
FACULTY OF ENGINEERING AND ARCHITECTURE		
	1,207,000	800
FACULTY OF MEDICINE		
	1,170,000	776
FACULTY OF HEALTH SCIENCES		
	1,138,000	755
SCHOOL OF BUSINESS		
	1,171,000	777
SCHOOL OF NURSING		
	947,000	628

February, 2011	Lebanese Pounds		US Dollars	
	AUB Students	Non-AUB Students	AUB Students	Non-AUB Students
THESIS OR DISSERTATION FEES				
Humanities and Social Sciences	7,452,000	8,070,000	4,942	5,351
Sciences	7,796,880	8,421,000	5,170	5,584
Agricultural and Food Sciences	8,277,080	9,267,000	5,489	6,145
Engineering	8,617,980	9,609,000	5,715	6,372
Medical Sciences	8,950,500	9,935,000	5,935	6,588
Health Sciences	8,318,780	9,276,000	5,516	6,151
PHD DISSERTATION FEES				
Humanities and Social Sciences (Per Credit)	1,035,000		686	
Sciences (Per Credit)	1,071,000		710	
Engineering (Per Credit)	1,207,000		800	

February, 2011	Lebanese Pounds	US Dollars
Undergraduate Program Fees		
FACULTY OF ARTS AND SCIENCES		
Intensive English program	9,684,000	6,422
University Preparatory Program	7,474,000	4,956
FACULTY OF ENGINEERING AND ARCHITECTURE		
Summer training	963,000	639
FACULTY OF MEDICINE		
First Year through Fourth Year	41,856,000	27,756
X-RAY TECHNICIAN TRAINING (AUBMC)	1,645,000	1,091
FACULTY OF HEALTH SCIENCES		
Summer Environmental Field Training Program	1,576,000	1,045
CROSS REGISTRATION or Auditors (per credit)	528,000	350
Graduate Program Fees		
SCHOOL OF BUSINESS		
EMBA Program Graduate (per credit)	68,040,000	45,119
FACULTY OF HEALTH SCIENCES		
MPH Program : Full time students(per semester)	15,123,000	10,028
Practicum(per credit)	682,000	452



February, 2011

OTHER INFORMATION

Dorm Fees, as established by the Student Affairs:

- Double	US \$ 1238
- Semi Private	US \$ 1,529
- Private	US \$ 2002

Off-Campus Residence Hall Fees

- Double	US \$ 1,789
- Private	US \$ 3,130
- Suite	US \$ 3,354
- A general deposit (refundable) per student paid only once	US \$ 200
- A social activity fee per student per year	US \$33

HIP fees per student are :

a) For twelve months beginning with October registration	US \$ 295
b) For one semester and summer session beginning with February registration	US \$ 221
c) For one summer session	US \$ 147.5

- NSSF fee per student per year	LL/150,000/
- Late registration fee	US \$ 100
- Deferred Payment application fee	US \$ 33
- Internet Fee	US \$ 100

Tuition and other student fees can be paid in US Dollars or in Lebanese pound equivalent.





Student Financial Aid – University Summary

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	Need-based 1 (Includes non-need-based aid use to meet need.) \$	Non-need-based 2 (Excludes non-need-based aid use to meet need.) \$
Scholarships/Grants		
Institutional: Endowed scholarships, annual gifts and tuition funded grant, awarded by the college, excluding athletic aid and tuition waivers (which are reported below).	13,400,585	574,653
Total Scholarships/Grants	13,400,585	574,653
Self-Help 3		
Student loans from all sources (excluding parent loans)	2,499,048	
State and other (e.g., institutional) work-study/employment (Note: Excludes Federal Work-Study captured above.)	83,578	
Total Self-Help	2,582,626	
Parent Loans	11,994	

1 Need-based scholarship or grant aid: scholarships and grants from institutional, state, federal, or other sources for which a student must have financial need to qualify.

2 Non-need-based scholarship or grant aid: scholarships and grants, gifts, or merit-based aid from institutional or other sources (including unrestricted funds or gifts and endowment income) awarded solely on the basis of academic achievement, merit, or any other non-need-based reason.

3 Need-based self-help aid: loans and jobs from institutional, state, federal, or other sources for which a student must demonstrate financial need to qualify.

Student Academic Achievement

Undergraduate Grade Point Average by Faculty and Level
Spring 2010–11 Registered Students

Faculty	Freshman	Sophomore	Junior	Senior	4 th Year	5 th Year	ALL
FAFS		76	77.3	78.5	79.7		77.6
FAS	75.5	76.9	78.3	78.6			77.4
FEA		79.3	79.7	79.5	80.8	80.3	79.8
FM			68.2				68.2
FHS		75.8	78.2	77.9			77.1
NURSING		71.6	78.7	78.1			74.8
OSB		77.2	78.8	78.5			78.1
Average	75.5	77.3	78.7	78.8	80.6	80.3	78.3

First Year Admission Profile by Faculty

Faculty	Avg. Math	Avg. Verbal	Avg. SAT I	Avg. Comp	Percent in Top Tenth of High School Graduating Class	Percent in Top Half of High School Graduating Class
FAFS	616	464	1080	542	13%	67%
FAS	636	488	1124	582	34%	83%
FEA	711	541	1253	639	53%	98%
FHS	613	468	1081	556	25%	81%
Nursing	575	448	1023	526	15%	77%
OSB	643	500	1143	575	19%	83%
AUB	646	495	1141	586	33%	85%



Applications, Acceptances and Enrollments by Faculty and Level Fall 2011–12

Faculty	Applied	Accepted	Accepted (%)	Registered	Yield
Undergraduate Level					
FAFS	1031	615	59.65	125	20.33
FAS	3658	2319	63.4	876	37.77
FEA	1790	551	30.78	275	49.91
FM	12	11	91.67	0	0
FHS	523	330	63.1	65	19.7
Nursing	168	114	67.86	50	43.86
OSB	1304	641	49.16	186	29.02
Graduate Level					
FAFS	74	48	64.86	21	43.75
FAS	350	195	55.71	101	51.79
FEA	267	196	73.41	75	38.27
FM	83	42	50.6	16	38.1
FHS	170	113	66.47	57	50.44
Nursing	26	21	80.77	12	57.14
OSB	106	48	45.28	17	35.42
Post Graduate Level					
FAFS	1	1	100	1	100
FAS	23	3	13.04	2	66.67
FEA	20	4	20	4	100
Professional					
FM	178	95	53.37	87	91.58

Distribution of International Students by Faculty Fall 2011–12

Faculty	% International enrolled
FAFS	19.4%
FAS	36.4%
FEA	15.8%
FM	17.7%
Nursing	22.0%
FHS	9.6%
OSB	29.1%
AUB	26.1%



Academic programs and degrees awarded

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Degrees Awarded by Faculty	28

3. Academic Programs and Degrees Awarded

Undergraduate and Graduate Degrees by Faculty, Degree and Gender

As of and Including June 30, 2011

Faculty	Degree	Female	Male
Undergraduate Level			
FAFS	BSA, BS, BSLEM	110	21
FAS	BA, BS	266	227
FEA	BAR, BFA, BEN	114	291
FHS	BSH	38	12
Nursing	BSN	19	4
OSB	BBA	186	150
Graduate Level			
FAFS	MS	22	3
FAS	MA, MS, MAFE, MSES	81	34
FEA	MEN, MEM, MME, MUDD, MUPP, MSES	29	41
FM	MS	14	6
FHS	MPH, MS	41	11
Nursing	MSN	16	3
OSB	MBA, EMBA	15	17
Post Graduate Level			
FEA	PH.D	1	

Average Class Size by Faculty and Department

Faculty	Department	Average Class Size*
FAFS	Agricultural Science	14
	Animal and Veterinary Sciences	7
	Landscape Design and Eco-Management	23
	Nutrition and Food Science	19
FAS	Arabic	26
	Biology	28
	Center for American Studies	10
	Chemistry	33
	Civilization Sequence Program	23
	Computer Science	30
	Economics	51
	Education	15
	English—communication skills	24
	English—non-communication skills	14
	Fine Arts and Art History	16
	Geology	19
	History and Archaeology	16
	Mathematics	45
	Middle Eastern Studies	8
	Philosophy	17
	Physics	21
	Political Studies and Public Adm	18
	Psychology	24
	Social and Behavioral Sciences	5
	Sociology,Anthropoly and Media Studies	21
	University Preparatory Program	9
FEA	Architecture and Graphic Design	21
	Chemical Engineering	28
	Civil and Environmental Engineering	31
	Electrical and Computer Engineering	19
	Engineering Management	36
	Mechanical Engineering	21

Faculty	Department	Average Class Size*
FM	Anatomy, Cell Biol. and Physiology	10
	Biochemistry	18
	Human Morphology	12
	Pathology and Lab Medicine	15
	Pharmacology and Therapeutics	17
	Radiologic Technology Training	8
FHS	Environmental Health	25
	Epidemiology and Population Health	18
	Health Management and Policy	10
	Health Promotion and Community Health	13
	Medical Laboratory Sciences	32
Nursing	Nursing	14
OSB	Business Administration	21
Interdepartmental Discipline (IDM)		13
AUB		22

* Average Class Size is the average number of students in each main course session (tutorial, common lecture, lab lecture and recitation are excluded)



Degrees Awarded by Faculty

Programs

Degrees or Certificates

Faculty of Agricultural and Food Sciences

Agricultural Economics	MS
Agricultural Extension	MS*
Agriculture	BSA
Diploma of <i>Ingénieur Agricole</i>	Diploma
Animal Science	MS
Food Sciences and Management	BS
Food Technology	MS
Irrigation	MS
Landscape Design and Eco-Management	BSLEM
Mechanization	MS*
Nutrition	MS
Nutrition and Dietetics	BS
Plant Protection	MS
Plant Science	MS
Poultry Science	MS
Soil Science	MS
Veterinary Science	BS
AgriBusiness	BS
Nutrition and Dietetics Coordinated Program	BS

Faculty of Arts and Sciences

Anthropology	MA
Arab and Middle Eastern History	PhD
Arabic Language and Literature	BA, MA, PhD
Archaeology	BA, MA
Art History	BA
Biology	BS, MS
Cell and Molecular Biology	PhD
Chemistry	BS, MS

Computer Science	BS, MS
Diploma in Educational Management and Leadership	D.Ed.M.L.
Diploma in Special Education	D.S.Ed.
Economics	BA, MA
Education	MA
Education/Elementary	BA
English Language	BA, MA
English Literature	BA, MA
Financial Economics	MA-FINE
Geology	BS, MS
History	BA, MA
Mathematics	BA, BS, MA, MS
Middle Eastern Studies	MA
Petroleum Studies	BS
Philosophy	BA, MA
Physics	BS, MS
Political Studies	BA, MA
Psychology	BA, MA
Public Administration	BA, MA
Sociology	MA
Sociology/Anthropology	BA
Statistics	BA, BS, MA, MS
Studio Arts	BA
Teaching Diploma	TD
Theoretical Physics	PhD
Media Communication	DIPL
Media Studies	MA
Computational Sciences	MS
Applied Math	BA, BS

Suliman S.Olayan School of Business

Business Administration	BBA, MBA
Executive Business Administration	EMBA

Faculty of Engineering and Architecture

Architecture	B.Arch.
Civil Engineering	BE, ME, PhD
Mechanical Engineering	BE, ME, PhD
Computer and Communications Engineering	BE
Electrical and Computer Engineering	BE, ME, PhD
Engineering Management	MEM
Urban Design	MUDS
Urban Planning and Policy	MUPP
Graphic Design	BFA
Environmental and Water Resources Engineering	ME, PhD
Chemical Engineering	BS, BEN
Construction Engineering	BS
Applied Energy	MME

Faculty of Health Sciences

Environmental Health	BS
Medical Laboratory Sciences	BS
Epidemiology	MS
Population Health	MS
Master in Public Health	MPH

* Temporarily frozen

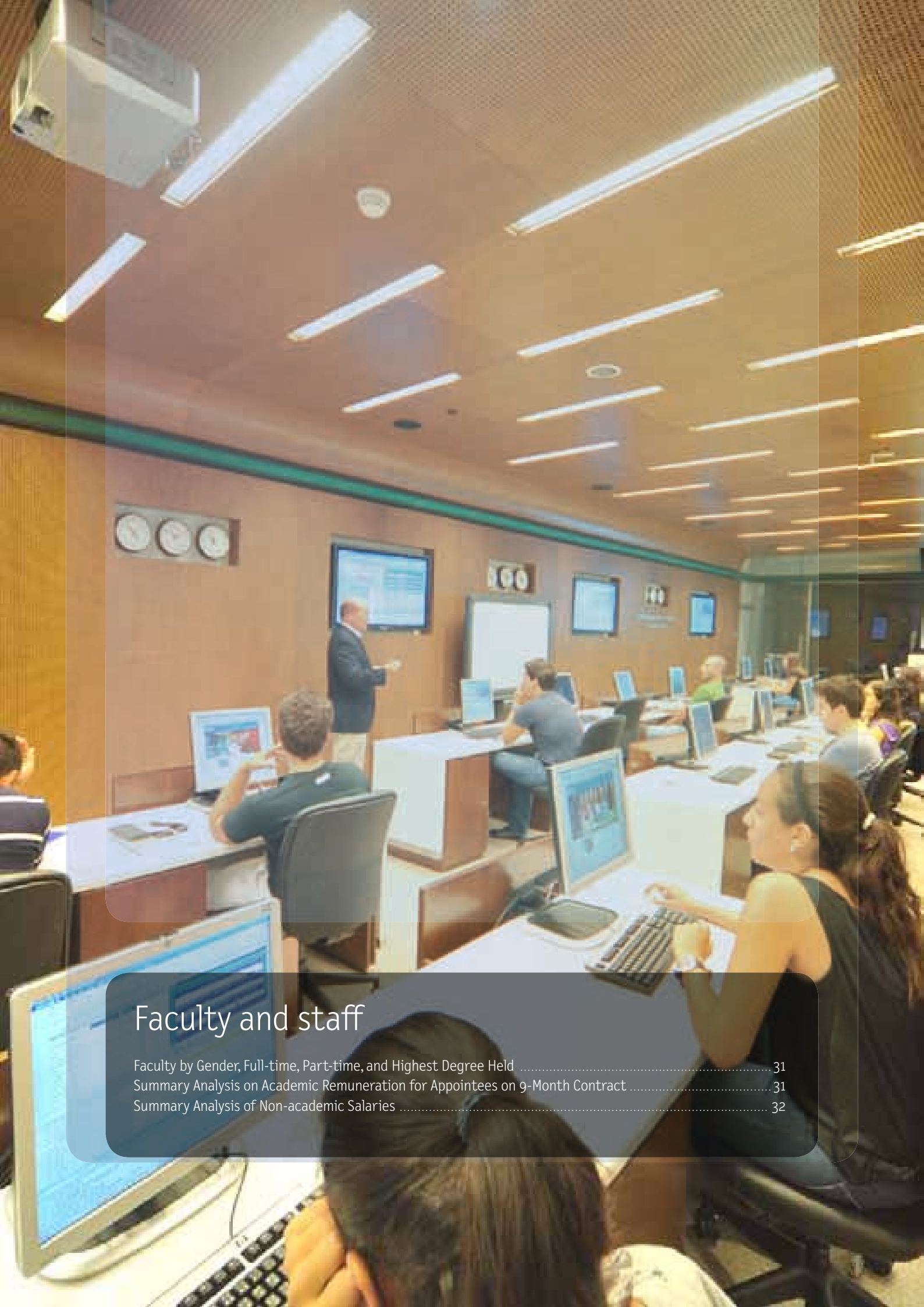
Faculty of Medicine, School of Nursing

Nursing	RN-BS, BSN, MSN
Medicine	MD
Biochemistry	MS
Basic Medical Sciences	PhD*
Human Morphology	MS
Microbiology and Immunology	MS
Pharmacology and Therapeutics	MS
Physiology	MS

Interfaculty Programs

Environmental Sciences (Majors in Ecosystem Management, Environmental Technology, Environmental Health, and Environmental Policy Planning)	MSES
Neuroscience	MS
Nutrition	MS





Faculty and staff

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4. Faculty and Staff

Faculty by Gender, Full-time, Part-time, and Highest Degree Held

	Full-time	Part-time	Total
Total number of instructional faculty*	531	286	817
Total number who are women	201	126	327
Total number who are men	330	160	490
Total number who are nonresident aliens (international)	140	13	153
Total number with doctorate, or other terminal degree	396	92	488
Total number whose highest degree is a master's but not a terminal master's	121	158	279
Total number whose highest degree is a bachelor's	12	23	35
Total number whose highest degree is unknown or other	2	13	15
Total number of faculty teaching clinical medicine	232	68	300

* Number of instructional faculty is the number of faculty involved in research or teaching undergraduates.

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Summary Analysis on Academic Remuneration for Appointees on 9-Month Contract

Fiscal Year 2011–12

December 2011

Rank*	Average Years in Rank	Minimum US \$	Maximum US \$	Average US \$
Professor	9.18	64,530	126,528	84,934
Associate Professor	3.78	51,665	98,868	63,669
Assistant Professor	3.16	41,777	86,833	54,896
Lecturer	3.82	14,841	76,385	45,470
Instructor	7.98	17,241	59,117	32,424
Research Associate	4.78	15,120	48,939	34,111

*Excludes current and former Deans, VP's, and Directors. Also excludes those on grants.

Summary Analysis of Non-academic Salaries

The following are the annual and monthly salaries, minimum and maximum, for grade brackets.

Annual US\$

Grade	Min	Max
[01-03]	5,378	25,655
[04-06]	6,175	30,927
[07-09]	7,162	36,214
[10-12]	8,339	46,478
[13-16]	15,204	125,000

Monthly LL

Grade	Min	Max
[01-03]	675,815	3,224,012
[04-06]	775,965	3,886,478
[07-09]	900,000	4,550,888
[10-12]	1,047,910	5,840,774
[13-16]	1,910,580	15,708,333







Financial information

Financial and Operating Expenditures 2011–12.....	35
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5. Financial Information

Financial and Operating Expenditures 2011-12

Expenses	NACUBO	Operational (\$,000)	Restricted (\$,000)	Total (\$,000)
Instruction	General academic instructions (Faculties expenses+ faculty housing)	63,827,014	8,054,914	71,881,927
Research and Public Service	URB deducted from Academic Support	945,600		945,600
Student Services	Student Services administration, social and cultural development, counseling, career guidance, financial aid admin extension	4,514,358	79,397	4,593,755
Academic Support	Libraries, museums, academic admin Provost, ACC, extension	9,673,324	555,779	10,229,103
Institutional Support	Exec management, fiscal operations, PR, Development, Gen Admin, IT	18,291,397	205,134	18,496,531
Physical Plant	Physical plant admin, building maintenance, utilities, custodial, security and safety	7,762,378		7,762,378
Financial Aid	Scholarships and fellowships	12,284,231	6,733,439	19,017,670
Auxiliary Enterprises	MMD+ cafeteria+ others	1,802,089	4,500	1,806,589
Regional External Programs (Independent Activities)	REP	667,126	2,342,854	3,009,979
AUBMC and Other Expenses		97,772,714	232,388	98,005,102
Contingency and Transfers		(2,284,162)		(2,284,162)
Total Expenses		215,256,068	18,208,405	233,464,472

Revenues		Operational (\$,000)	Restricted (\$,000)	Total (\$,000)
Tuition	From Overview	104,303,539		104,303,539
Other Educational Income	From Overview	4,777,781		4,777,781
Auxiliary Revenues		4,393,088		4,393,088
Other Revenues				0
Endowment income		2,203,781	3,890,862	6,094,643
Investment Income				0
Interest and Deferred Income		2,971,142		2,971,142
Scholarships				0
Gifts and Contributions		1,955,152	14,085,159	16,040,310
AUBMC Net Revenues		94,651,585	232,384	94,883,968
Total Revenues		215,256,068	18,208,405	233,464,472
Net		0	0	0



Physical facilities

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6. Physical Facilities

Major Campus Buildings

Bliss Hall – 1900

This building was named in honor of AUB founder Reverend Daniel Bliss and was completed in 1900. In the early days of the college the upper two floors of the hall served as dormitory, while the first two floors were used for classrooms. Completely restored and refurbished in the early 1990s, the hall now houses the departments of mathematics and computer science.

Fisk Hall – 1900

Completed in 1900-02, this building was named after Pliny Fisk, an American missionary who arrived in Beirut in 1823. It served for a time as headquarters of the School of Commerce and was later used as a men's dormitory. The hall was remodeled in 1960 and now is used for classrooms and offices for the School of Arts and Sciences.

Jessup Hall – 1883

Completed in 1883, this building was used as a theological seminary by the Presbyterian Board of Missions. When the mission decided to discontinue its work in 1897 the building was sold to AUB for \$8,000. Morris K. Jessup, Chairman of the Board of Trustees and President of the New York Chamber of Commerce, donated \$5,000 towards the purchase. It was used as a residence hall for male students and in 1958 was remodeled to house departments of the School of Arts and Sciences, including the Office of the Dean.

West Hall – 1914

Completed in 1914, West Hall was named after Robert Haldane West who taught mathematics and astronomy starting in 1884. It was thoroughly renovated in 2003. This student activity building is equipped with an auditorium, rooms for student clubs, a lecture hall, and a common room.



Marquand House – 1879

The residence of AUB presidents since its completion in 1879, Marquand House was built with a \$5,000 gift from Frederick Marquand, a merchant from New York City. In 1902 a faculty room, now known as the Senate Room, was added and in 1953 the building was renovated to provide a larger main hall with adjoining terrace and garden. In November 1991, when an explosion destroyed College Hall, the house was converted into offices for the deputy president, vice presidents, and their staff. In 2008 it became the residence of AUB President Peter Dorman.

Lee Observatory – 1874

The original “Lee Astro-Physical Observatory” was built in 1874 through the initiative of Dr. Cornelius Van Dyck, first professor of internal medicine and astronomy. An enthusiastic astronomer, he obtained a donation of 150 English gold pounds from Henry Lee, a British merchant. Two decades later the building was entirely reconstructed under the supervision of Professor Robert West. In 1978 the Observatory was closed and became an office of the Facilities Planning and Design Unit (FPDU).

Ada Dodge Memorial Hall – 1873

Originally constructed in 1873, the hall was rebuilt and enlarged in 1885 with a grant from Dr. D. Stuart Dodge who named it in memory of his daughter Ada. The hall was used by the Preparatory Department, now the International College, until 1898. It was the original home of the School of Commerce and since 1900 has served as an administration building. In 2012 the Information and Public Relations Office was relocated and plans have been drawn up to convert the ground floor into an art museum and exhibition space.

College Hall – 1873

Completed in 1873, College Hall was the first building on the new campus. The cornerstone was laid December 7, 1871, by the Honorable William E. Dodge, Senior, treasurer of the Board of Trustees. At first known simply as “the main building,” it housed the library, chapel, classrooms, and a dormitory, as well as geological and archaeological collections. The tower of College Hall soon became an important symbol of the new institute of learning, and citizens set their watches by its clock which was installed March 14, 1874. After its destruction in 1991, College Hall was restored and rebuilt in June 1999.



Assembly Hall – 1891

Completed in 1891, Assembly Hall originally served as a chapel. Today its excellent acoustics make this building a favored venue for concerts, lectures, and meetings. The Assembly Hall was built with a gift of US \$30,000 from Elbert B. Monroe, son-in-law of Frederick Marquand. The hall was remodeled in 1965 and in 1972. It was equipped with a new organ manufactured by the Danish firm Marcussen and Son. On November 8, 1991, the bomb that wrecked College Hall also damaged Assembly Hall’s red roof tiles and broke the huge rose windows. Repair work included refurbishing and reupholstering the pews, which accommodate 700 people.

Post Hall – 1902

Completed in 1902 and named after George E. Post, professor of botany and surgery, the building was a gift from Mr. Morris Jessup. In 1962 the interior of the hall was remodeled and its lower floor occupied by the Archaeological Museum, which contains artifacts from all parts of the Near East. This museum has been renovated. The Department of Geology also has a museum on the top floor.

Van Dyck Hall – 1931

Completed in 1931 and funded by the Rockefeller Foundation, this building is named after Dr. Cornelius Van Dyck, who founded Abey Academy in Lebanon in 1843. The renovation of Van Dyck Hall started in November 1998 and ended in January 2004. The building now houses the Faculty of Health Sciences, the Office of Regional External Programs, Computing and Networking Services, and a computer laboratory.

Charles W. Hostler Student Center – 2008

Named after former ambassador and AUB alumnus Charles W. Hostler following his generous donation, the student center opened its facilities for use on May 23, 2008. Located on AUB's lower campus, the Center's facilities comprise health and fitness rooms, an indoor 25-meter long swimming pool, a multi-use gymnasium, three basketball courts, indoor soccer and handball courts, two squash courts, student activity rooms, a refurbished track and Green Field, a 280-seat auditorium, a cafe, an internet room, and an underground parking area for around 200 cars.

Rafic Hariri School of Nursing Building – 2009

The Rafic Hariri School of Nursing was inaugurated on February 19, 2009 after AUB Trustee, former Prime Minister Saad Hariri pledged \$10 million to name and endow the Rafic Hariri School of Nursing. The old Alumni building which is in the vicinity of

AUBMC has been renovated and since Fall 2009 houses the Rafic Hariri School of Nursing. The Rafic Hariri School of Nursing offers a state-of-the-art Simulation and Clinical Competency Center, and computer lab in addition to a research center, administrative and faculty offices, and classrooms. On June 4, 2010, the Hisham Jaroudi Auditorium, a hi-tech, multimedia educational space, was inaugurated in the Rafic Hariri School of Nursing Building. It seats 168 people and boasts the latest technology in a user-friendly configuration, thus providing the Rafic Hariri School of Nursing with more opportunities to host video-conferencing sessions, telemedicine workshops and other educational and interactive initiatives.

Suliman S. Olayan School of Business – 2009

Suliman S. Olayan School of Business inaugurated its new building on October 13, 2009, unveiling to the public a hi-tech, interactive trading room, dynamic classrooms and labs, and modern open spaces. A magnificent four-story, L-shaped building that overlooks the Mediterranean Sea from AUB's lower campus, the new home for OSB was designed by award-winning architectural firm Machado and Silvetti Associates (MSA).

Issam Fares Institute for Public Policy and International Affairs – 2012

The new, purpose-built IFI building will complete a grouping of five buildings surrounding the Green Oval, which includes Nicely, Jessup, Fisk, and Bliss Halls. Its architect must "meet



the challenge of creating a contemporary building in a cherished historical spot,” so that the building will blend in architecturally and be integrated with the existing open spaces and vegetation, including the landscape of the middle campus. Guidelines for the building’s interior take into account the different users of the Issam Fares Institute, particularly the researchers and other experts who will form the core of this think tank. Visiting scholars, faculty, journalists, diplomats, and policy makers will have private research space, as well as a state-of-the-art reading room and resource database area. There will be a hi-tech workshop and conference area with video-conferencing capability and the latest in audio-visual and communication technology. London-based Zaha Hadid, a former AUB student and the first woman to win the prestigious Pritzker Prize for Architecture in 2004, submitted the winning design for the Issam Fares Institute for Public Policy and International Affairs at AUB. Work has begun on the site formerly the Gulbenkian Infirmary.

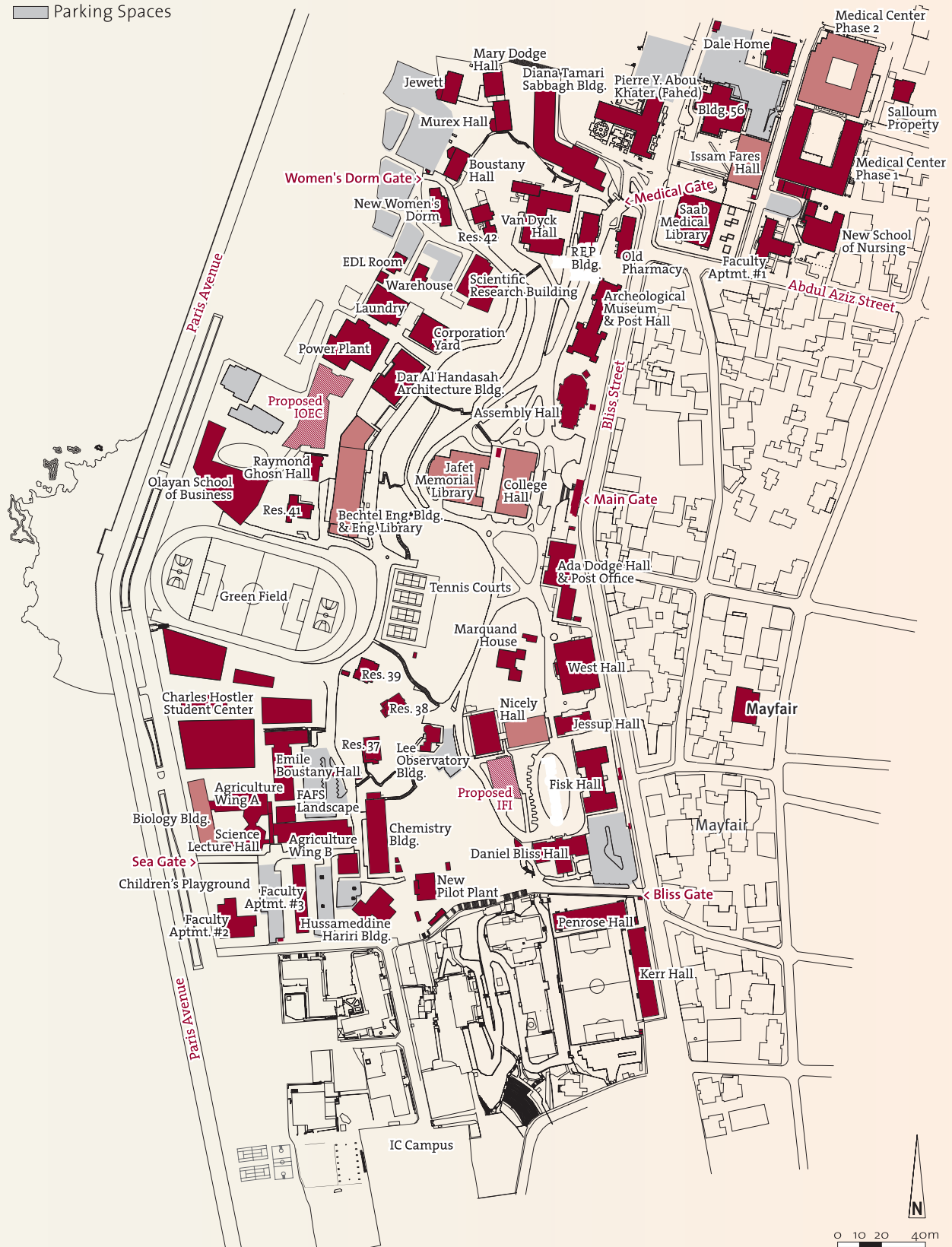
Irani Oxy Engineering Complex – 2012

On March 21, 2003 the American University of Beirut announced major gifts from Occidental Petroleum Corporation (Oxy) and Dr. Ray R. Irani, AUB’s vice chairman of the Board of Trustees and chairman and chief executive officer of Occidental Petroleum Corporation. This gift, along with contributions from alumni and friends, will fund a new on-campus engineering complex, to be named the Ray R. Irani Oxy Engineering Complex in honor of Dr. Irani. To accommodate the expansion of the FEA programs, especially with the introduction of the PhD programs and chemical engineering, the new engineering building will house state-of-the-art laboratories, lecture and meeting rooms, and offices for graduate students and faculty. It is being constructed on the former site of Wings B and C, which have been torn down.



AUB Campus Map

-  Existing Buildings
 Ongoing Rehabilitation Projects
 Proposed Buildings
 Parking Spaces



Student Residence Halls

AUB has seven student Residence Halls: five for women, two for men. AUB offers students quality housing facilities and services to ensure a wholesome living environment that enables them to thrive personally and academically.

There are four types of rooms, double (double occupancy room with a shared floor bathroom), semi-private (two double occupancy rooms with their own bathroom available only in the women's dorms), private rooms (single occupancy room with a shared floor bathroom) and suites (double occupancy room with its own bathroom, kitchenette, one bedroom and one living room). The priority is given to freshmen and international students. Graduate students are considered only if space remains. AUB Residence Halls have air conditioning, heating, hot water, washing machines, dryers, irons, storage facilities, DVD, Cable TV, pay phones and fire exit stairs. Wireless internet is available in all Residence Halls. Each room is furnished with a bed, desk, chair, and a large closet for each resident. Residence Halls have 24/7 staff coverage and a diverse program of extracurricular activities. The Residence Halls aim to create an atmosphere of a "home away from home" and the Head Residents and Resident Assistants help make the residents' experience a positive experience for residents.

Women's Residence Halls

While four women's residences are located in the lower campus overlooking the Mediterranean the fifth is located off-campus in the heart of Hamra, within a short walk from campus.

The ground floor of each Hall houses a reception desk, a kitchen, and a lobby for socializing, studying and receiving guests. Payphones, laundry facilities and vending machines with snacks and soft drinks are installed in the basement or ground floor.

Boustani Hall has five floors. Each floor has nine double-occupancy rooms and one semi-private room, a kitchen, and an ironing area. A study room located in the basement is also provided.

Jewett Hall has five floors, each consisting of nine double occupancy rooms and one semi private room, a kitchen, and an ironing area.

The off-campus Residence Hall is located on Sidani Street.

The rooms are divided into double (each room with its own bathroom), private (single occupancy room with its own bathroom), and suite. All rooms have their own balcony and telephone. A study room is provided on the first floor.

Murex Hall is located close to Mary Dodge Hall, a student building that houses a recreational center and a large, study lounge. Murex has four floors, each with nine double occupancy rooms and one semi-private room, a kitchen, a washing machine and dryer, and an ironing facility.



New Women's, opened in 1996, has seven floors, with twelve semi-private rooms. Each floor has two balconies, a kitchenette, a small sitting area, and an ironing facility. A large study area is also provided in the basement.

Kerr II recently opened to accommodate medicine and graduate students. This section of Kerr Hall has 33 double-occupancy rooms, with a view of the Mediterranean or Bliss Street. Each room is equipped with a sink and a telephone. A laundry room and kitchen is available on the second floor.

Men's Residence Halls

The two men's Residence Halls are located in the West part of upper campus close to Bliss Street with an abundance of shops and constant bustle of activity. Both offer a magnificent view of the campus and the Mediterranean sea. The ground floor of each Hall houses the reception desk, and a lounge for socializing, studying, receiving guests, and watching television. International pay phones, vending machines with snacks and soft drinks, and laundry facilities are installed in the basement or ground floor.

Kerr Hall has six floors, each with 25 double occupancy rooms and a two-room apartment with its own kitchenette, telephone and bathroom. Each floor has a small lounge and two large common bathrooms. Every room overlooking the sea has its own balcony, whereas the balcony is shared by two rooms on the Bliss Street side.

Penrose Hall has six floors. Each consisting of two kitchenettes and 24 rooms divided along six units of two double occupancy rooms sharing one bathroom, and three units consisting of four double occupancy rooms, sharing larger bathroom facilities.





Services

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7. Services

Academic Services

IT Organization

The IT organization is AUB's and AUBMC's central information technology unit and a regional leader in technological initiatives for institutions of higher learning. The IT organization strives to provide the students, faculty, alumni, patients, donors, trustees, administrators, healthcare professionals, employees, vendors, partners, affiliates, and community spread across the globe with secure cost-effective information technology solutions that empower the stakeholders to be creative as they excel in the pursuit of their goals and in achieving leadership in education and healthcare. The IT organization performs its duties in a team empowered environment with integrity, transparency, and innovation. It is composed of many IT departments that are responsible for revamping, deploying and maintaining infrastructure services aimed at enhancing user productivity through seamless access to services and resources.

The IT departments adhere to implementing innovative solutions focusing on functionality, flexibility, manageability, standardization, security, and data safety. The IT organization manages, through its various departments, the hardware and software underlying the networked and web-based applications used to accomplish most of the University's academic and administrative functions. These include the Student Information System (AUBsis) operated by the Registrar's Office, the Library Information System operated by the University Libraries, the Financial Information System (AUBfis) operated by the Comptroller's Office, the learning management system (Moodle) operated by the academic units, and the integrated hospital information system operated by the hospital administration and departments. The smooth and efficient functioning of those systems is ensured by a team of professional and experienced IT staff. You can view the services provided by the IT organization by visiting: <http://www.aub.edu.lb/it/>.

IT Medical Center Processes and Systems

IT Medical Center Processes and Systems (IT-MCPS) caters to the information technology needs of the hospital's administration, clinical departments, and nursing services, and supports academic and research activities at the Faculty of Medicine. The Medical Center is presently going through a fast-paced computerization process focused on improving the provision of medical care and streamlining operations in accordance with JCI accreditation standards. Information technology plays an essential role in achieving this goal.

The integrated hospital information system comprises a web portal and web services that link various medical, clinical and financial applications running on disparate platforms. This architecture allows us to transition gradually to new technologies without the need to compromise or re-develop existing solutions, while at the same time affording us the flexibility needed to develop the system in the highly dynamic fields of medical science and information technology.

Most major areas of the hospital are currently computerized and work continues on projects to expand, upgrade, and address new needs in all areas and to take advantage of evolving information technologies.



AUBnet Intranet and Internet Services

AUBnet provides a state-of-the-art wired and wireless network infrastructure ensuring high-speed, secure, reliable, and widespread access for AUB users across the entire campus and hospital, including all dorms and faculty apartments. AUB students can connect to AUBnet using the networked public PCs available in computer labs or they can use their personal laptops or PDAs and connect via the campus-wide wireless network, AUBwlan. Using any web browser, they have access to over 100 on-line e-learning courses, most of which are computer-related. With an AUBnet account, all students, faculty, and staff have full access to the internet, email, and personal websites subject to quotas established to ensure an optimum level of access to the community. The IT organization offers quota-free access after business hours and during holidays, and maintains AUB's official website and server, and the Digital Documentation Center's website.



Computer Labs

In addition to providing internet access, computer labs also offer a variety of other resources to students, such as printers, CD burners, and secure network storage for personal data. They may also request access to servers hosting such applications as Microsoft Office, special software for statistics and graphics, and various programming languages.

IT Help Desk

Friendly and knowledgeable IT help desk specialists are always ready to support students, faculty, and staff. For computing support contact the IT help desk at

<http://www.aub.edu.lb/it/> email it.helpdesk@aub.edu.lb

or dial ext. 2260.

For more information on IT at AUB, visit our website:

<http://www.aub.edu.lb/it/>



IT Academic Core Processes and Systems

The IT Academic Core Processes and Systems (IT-ACPS) department provides the academic units with an IT enabled environment and innovative solutions that facilitate creative teaching, high quality research, effective learning, and professional skills collaboration and development. IT-ACPS performs its responsibilities transparently to empower its stakeholders (students, faculty, donors, alumni, provost's office, and administration) with IT services in order to smoothly excel and lead in educational advancement and research. IT-ACPS is responsible for providing services related to business systems analysis, e-Learning, plagiarism prevention, surveying, and instructional design. You can view the services provided by this department by visiting: <http://www.aub.edu.lb/it/acps>.

Faculty IT Consultancy

IT ACPS is the first point of contact for all academic units at AUB regarding IT projects and requests. The IT managers in the various faculties, as part of the ACPS team, are responsible for managing all IT projects in their corresponding faculties. These IT projects can range from business process automation and business process enhancement to teaching and research facilities implementation, smart classrooms, high-tech labs, and so on. In addition, the IT ACPS is responsible also to train its stakeholders (faculty administration, faculty members, staff, students, and alumni) to new systems whether introduced university-wide or faculty-wide. The IT managers serve as in-house IT consultants to their respective faculties'

administration. This part includes participating in the faculty's strategic planning process, proposing IT-related initiatives to support the faculty's mission, and representing the faculty on university-wide IT committees and task forces. IT Managers aid the faculty administration in budgeting for IT related projects. They also recommend best IT products to satisfy the faculty needs in terms of hardware and software.

E-learning

The IT ACPS team manages Moodle, the official AUB LMS (Learning Management System), which is currently used in more than 74 percent of all AUB course-sections. IT ACPS provides guidance, training, and support to instructors using Moodle and to students enrolled in Moodle courses. ITACPS also suggests creative and innovative ways to incorporate the online environment into teaching to enhance the learning experience both technically and pedagogically.

Instructional Design

The IT ACPS Instructional Designers assist AUB faculty members in all aspects of teaching, research, course design, course development, course enrichment and technology in education. We offer training on the pedagogical aspects of course design as well as the integration of technology in education. As Instructional Designers at AUB we are responsible for certifying Blended and Online courses to make sure that they meet AUB's standards for excellence in teaching.



Outreach

Outreach is the AUB portal to educational activities beyond the AUB campus. Through Outreach, AUB faculty and staff can create their projects to collaborate with others from different organizations and institutions.

Plagiarism Prevention

IT ACPS manages Turnitin, an Internet-based service intended to help identify and prevent plagiarism. Turnitin is integrated with the AUB LMS (Learning Management System) thus making it more accessible and user friendly. In addition, IT ACPS maintains the mandatory Plagiarism Test and Tutorials, which ensure that all AUB students understand plagiarism and know how to avoid it.

Mahara E-portfolio

Mahara@ AUB is the official e-portfolio application at AUB and is a fully-featured electronic portfolio, weblog, resume builder and social networking system, connecting users and creating online communities. Mahara provides the AUB community with the tools to set up a personal learning and development environment.

LimeSurvey

In the Fall 2009–10, LimeSurvey was launched. LimeSurvey is an online open source surveying tool. LimeSurvey has now become the official online survey tool at AUB. It allows AUB faculty, staff, and students to quickly create secure online surveys that can work for tens to thousands of participants with very little effort.

Multimedia

The IT ACPS team helps faculty members in recording and editing video material, as well as converting audio and video into digital format. It also assists them in creating learning objects such as animations, simulations and self-running lectures for their courses. IT ACPS launched the AUB Educational YouTube Channel, AUBatLebanon to feature videotaped lectures, student life and other educational presentations uploaded at the request of the AUB faculty and administrators. AUB's YouTube channel can be accessed from any location in the world.

Training

The IT ACPS team offers resources, one-to-one or group consultations, access to software and hardware, and troubleshooting support to all faculty members. In addition to its regular schedule of workshops, IT ACPS provides instructors, at their request, with face-to-face training sessions that help them to acquire confidence and capacity in a wide variety of computer applications relevant to teaching and research. Faculty may also request training for students enrolled in their courses.



Center for Teaching and Learning (CTL)

The Center for Teaching and Learning (CTL), administratively under the Office of the Provost, is an independent, multipurpose, interdisciplinary unit which serves all the Faculties at the American University of Beirut. The mission of the Center for Teaching and Learning is to promote and support high quality teaching and learning at the American University of Beirut in keeping with the mission of the University, particularly the university's commitment to excellence in teaching and the enablement of students to think independently and become life-long learners. The CTL works in collaboration with the academic support services at the University, especially the University Libraries, the Writing Center, the IT Academic Core Processes and Systems (ACPS), the Civic Engagement Center and the Office of Institutional Research and Assessment.

Activities and Services:

Annual Conference on Teaching and Learning in Higher Education

Faculty Seminar on Learning and Teaching Excellence

Handbook on Developing Program and Course Learning Outcomes

Seminar on Developing a Teaching Portfolio

Seminar on Developing Program and Course Learning Outcomes

Program on Learning Outcomes Assessment at Course and Program Levels

Forum on Faculty Mentoring

Seminar on Measuring Teaching Effectiveness

Seminar on Interactive Lecturing

Seminar on Strategies for Teaching Large Classes

Seminar on Peer Observation

Individualized Faculty Consultations

Regional Consultations:

Ahfad University, Dhofar University, Qatar University and Um El Qura University.

Teaching Excellence Award



Libraries

AUB libraries consist of the **University Libraries** and the **Saab Memorial Medical Library**. The **University Libraries**

(<http://www.aub.edu.lb/~webjafet>) include the Jafet Memorial Library (the central library of the AUB campus), the Engineering/Architecture Library, and the Science/Agriculture Library with its annex AREC (Farm) Library.

The University Libraries have a long history in Lebanon and in the region which is reflected in the rich collections that they own. The collections consist of 521,374 books in over 600,000 volumes and 2,359 current periodical titles, of which 277 are in Arabic. The collections also include 3,556 ceased periodical titles, of which 1,238 are in Arabic. Access is provided to 79,004 electronic journals and 264 databases. There are about 1,139,340 audiovisual items of all formats, the majority of which are microforms of a substantial number of local and regional journals and newspapers going back to the early 20th century. The Archives and Special Collections contain 662 linear feet of Archival material, 1,399 manuscripts, some of which have been appraised as museum pieces, 7,912 volumes of theses, projects, and dissertations going back to 1907, and 5,022 posters, 776 postcards, and 1,904 maps, as well as 50,600 photographs, of a unique and historical nature. These print and electronic collections are developed and enriched on a regular basis to support the academic and research programs of the University. The University Libraries are fully automated and many of their resources, databases, electronic books, and references are remotely accessible, providing a modern and virtual environment that is conducive to research. They are equipped with a state-of-the-art electronic classroom and computer lab. Secure and reliable wireless connections are available in all the libraries. The University Libraries provide customized reference and instruction services through emails, to walk-ins, and in classes, in an active program of user education which promotes a culture of information literacy at all levels. Researchers from Lebanon, the region, and beyond continuously seek out the University Libraries for their unique, rich, and historical collections, particularly on Lebanon and the Middle East. The University Libraries open a total of 103.5 hours per week and 24/7 during reading and exam periods.

The Saab Memorial Medical Library (SML) information is found on page 83 under the Faculty of Medicine and AUBMC

A brief description of last years' accomplished activities:

- Went live with a new library system (Millennium).
- Increased library opening hours from 103.5 to 106.5 per week for an average of over 15 hours per day.
- Upgraded all of the computers in the Students' Computer Labs with new state-of-the-art PCs.
- Actively participated in organizing AUB faculty book exhibition.
- Increased access to full text e-journals by 45 percent (from 60,000 to 86,900).
- Increased the number of library databases by 30% (from 206 to 264).
- Increased number of electronic books from 15,000 in 2010 to over 170,000 in 2011.
- Hired two librarians with PhDs from Columbia University and the Sorbonne.

The Writing Center

The Writing Center contributes to the realization of the university's mission and strategic goals by supporting the teaching and learning of writing, collaborating with other academic support programs, and helping to ensure the academic success of faculty, undergraduate and graduate students. The Writing Center works with individual writers and collaborates with faculty members as they develop disciplinary courses to comply with the General Education-mandated requirement to offer writing instruction in each major.

Established in 2004, the Writing Center:

- Offers free, one-hour writing consultations to AUB undergraduate and graduate students, faculty and staff;
- Works with faculty to develop discipline-specific writing instruction in all of the majors;
- Participates in conferences, workshops, and research projects;
- Makes writing and instructional resources available through its website.

Tutors at the Writing Center are trained graduate students and faculty members. During 2010-11, the center offered more than 1330 hours of tutoring support for writers at AUB.



Administrative Services Offices

Office of Grants and Contracts (OGC)

OGC at the American University of Beirut (AUB) was established in September 2001 as a support department to strengthen and encourage research at AUB. The office operates through the delegation of authority from the Provost of the University.

Mission

OGC's mission is to support AUB's objective of teaching, research, and service by assisting faculty in soliciting and applying for external research funding and in administering research grants.

Functions

OGC assists the AUB community in administering research and institutional development grants, and clinical trials, in addition to soliciting potential sponsored research from foundations, corporations, and governmental and nongovernmental organizations at the local and international level.

OGC undertakes a variety of functions which include:

Pre-Award Functions

- Funding Opportunities: identifies and disseminates funding information to full-time faculty members.
- Research Proposals: assists faculty members in the development of proposals and budget preparation, according to the requirements of funding agencies and AUB policies.
- Proposal Submission and Follow-up: transmits proposals to funding agencies and follows-up on their status.
- Research Agreements and Sub-Agreements: reviews, negotiates, drafts, and signs various types of agreements including subcontracts, Memorandums of Understanding, and collaboration agreements between AUB and outside entities.
- External Relations with Funding Agencies: initiates, handles and develops relations with external funding agencies, as well as promotes faculty members' research interests and activities.

Post-Award Functions

- Grant Agreements: reviews the conditions and terms of grant agreements and disseminates the information to principal investigators and to all other support departments.
- Budget Set-up and Project Guidance: coordinates with

principal investigators on setting up budgets and establishing cost centers for their projects.

- Provides advice and guidance about compliance policies and procedures, and clarifies administrative and financial regulations and requirements for project directors and personnel.
- Grant Administration: monitors project expenditures and handles the financial and administrative matters of grants, including budget modifications, no-cost extensions, renewals, reporting, subcontracts, and consultancies.
- Closing out of Grants: submits final reports to funding agencies and coordinates audits with principal investigators, the relevant faculty, and the Office of the Comptroller.

Technology Transfer Unit

Through its technology transfer unit, OGC encourages technology development and carries out the following functions:

- Assists principal investigators in disclosing new technologies and inventions.
- Carries out searches on patentability potential of new disclosed technologies and inventions.
- Coordinates patent filing and protection.



- Coordinates licensing of new technologies and inventions.
- Prepares, drafts and updates intellectual property policies and procedures.

Other Services

- University Research Board: administers the University Research Board (URB) faculty research grants and updates its policies.
- Research Policies and Procedures: prepares, drafts, and updates research policies and procedures.
- Workshops: organizes, and hosts workshops that aim at assisting faculty members in applying for external funding, and informing them about OGC procedures, AUB policies, research project administration, and technology development and transfer.

Achievements 2010–11:

A total number of 281 grants were awarded; 130 grants from external sources, amounting to a total of 9,788,142 USD; 159 grants from URB and MPP for a total amount of 1,676,323 USD. This amount does not include the ASHA 2011 grant awarded for 2,000,000 USD, USAP II Scholarship awarded for 6,524,811 USD, and the Financial Aid awarded for 2,509,008 USD.

Office of Institutional Research and Assessment (OIRA)

Mission

The Office of Institutional Research and Assessment (OIRA) coordinates institutional assessment and research activities. It is responsible for the collection, analysis, and dissemination of accurate and timely information about the University's environment and performance. This information supports institutional management, operations, decision-making, planning functions, and assists to achieve excellence in student learning and community service.

The office also develops and conducts assessments for various purposes at institutional, regional, and international levels.

More specifically, the functions of OIRA are to:

- act as a resource and repository for official institutional statistics, information, and policies;
- coordinate assessment and evaluation of university programs and processes (e.g., registration, admission, advising) to support planning, decision-making, and improvement;
- formulate and implement data-gathering activities such as surveys, interviews, and focus groups for a wide variety of internal (e.g., accreditation) and external (e.g., comparison with peer institutions) uses;
- develop, administer, and report assessments required by the University for admission, placement, and other educational purposes;
- serve as a testing center for various international administrations and organizations;
- and administer instructor and course evaluations, and provide feedback to faculty members to improve teaching.



Community Services

Regional External Programs (REP)

Since its founding, AUB has set high standards that are reflected in AUB's mission: "to provide excellence in education, to participate in the advancement of knowledge through research, **and to serve the peoples of the Middle East and beyond.**" AUB expands its reach internationally using the Office of the Vice President for Regional External Programs (REP). Since 1979, REP has delivered practical, measurable results to both private and public sector organizations throughout the Middle East. Drawing on the resources of the American University of Beirut allows REP to offer the highest concentration of technical expertise and professional resources in the form of consultancy. The AUB faculty includes national and international experts who are recognized for their knowledge, innovative research techniques, insightful analyses and timely recommendations.

As a non-profit organization, REP is a quality service provider driven only by a commitment to excellence, pride in propagating world-class standards relevant to the region, and building lasting partnerships for enhancing professional performance. REP provides consulting and technical assistance on a wide range of issues in agriculture/food sciences, arts/sciences, business, education, engineering/architecture, management consulting, journalism, and medical/health sciences. REP merges academic expertise and advanced professional ingenuity in a customized manner to meet the needs of specific organizations and their unique situations. This is coupled with AUB's intimate knowledge of the Middle East and North Africa.

REP has a presence around the region with over 50 current project sites in 12 countries. It is an incomparable resource for understanding and solving difficult challenges in the Middle East and North Africa. Since its founding, REP has remained close to the original vision of an organization that could establish AUB as the premier provider of consulting, training and related professional services in all areas of specialization offered by its six faculties and make an important difference in the lives of people and nations.

REP applies its expertise in consulting, technical assistance, data collection and medical/life sciences to a wide variety of problems in the public and private sectors. In Lebanon, REP has helped shape many important and complex public programs, including environmentally appropriate rural technologies, administrative reform in the public sector, integrated computer technology in schools, and water quality monitoring. In addition REP partners with major international development organizations to help regional governments improve service delivery and implement sustainable market-based reforms. REP has working relationships with the U.S. Agency for International Development, the United Nations, the World Health Organization, the Hariri Foundation, the Save the Children Federation, World Bank, the Arab Fund for Economic and Social Development, and AMIDEAST.



Key Performance Indicators	2007	2008	2009	2010	2011
Geographic Spread (by country)	11	12	15	20	18
Number of Man-Days Delivered	1,624	2,067	2,179	2,060	1,149
Number of Faculty Participating in REP	59	88	83	75	55

Continuing Education Center

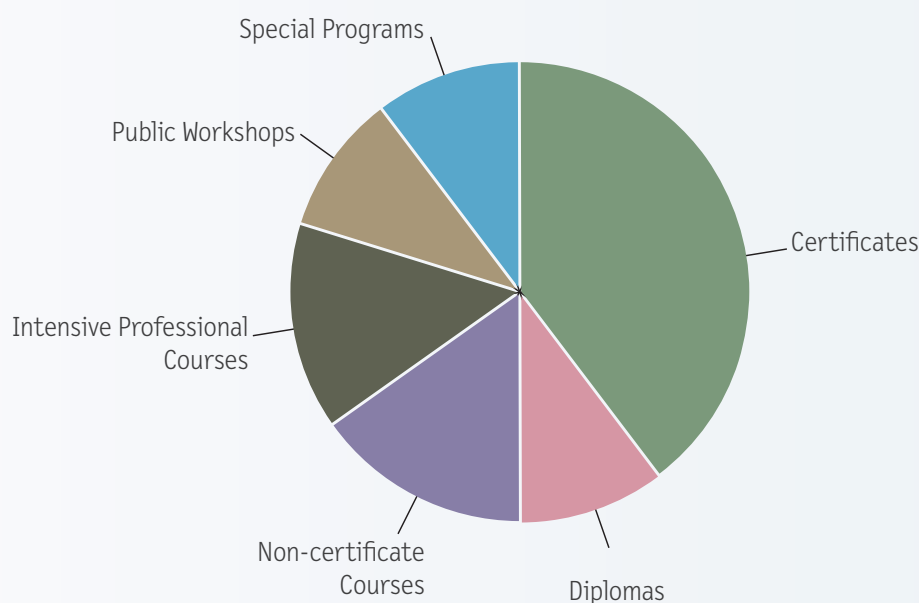
In line with its mission to serve the region and its commitment to life-long learning, AUB offers a variety of certificate and diploma non-credit programs. The Continuing Education Center (CEC) at the American University of Beirut is a division of the Office of the Vice President for Regional External Programs (REP). CEC programs are designed to cater to the personal and professional growth needs of practitioners in a wide variety of areas including business, information technology, education, nursing, and languages. Harnessing the expertise of AUB's six faculties, CEC offers non-credit courses and programs that can lead to professional certificates and diplomas.

In addition to the certificate courses, CEC offers non-certificate courses in various areas including: languages, information technology, SAT, MCAT, GMAT, radiography, photography, interior design, leadership skills, project management, and green building; develops intensive

professional courses tailored to corporate clients in Lebanon and the region; and organizes public workshops that aim at helping participants maintain a competitive edge throughout their career. CEC also oversees a special program designed for older people (University for Seniors), and, in collaboration with the Office of Alumni Relations and the Worldwide Alumni Association of the American University of Beirut (WAAAUB), offers a special summer program to children of AUB alumni throughout the world to strengthen the ties between AUB and all of its alumni.

In the academic year 2010-11, the CEC student count reached 738 which is the highest figure in the past decade. In addition to the number of students in the CEC semester courses, 60 participants completed an intensive professional course in project management, and over 450 candidates participated in the International Tango Festival.

CEC Offerings



Center for Civic Engagement and Community Service (CCECS)

Established in 2008 and operating under the Provost's Office, the Center for Civic Engagement and Community Service (CCECS) aims to develop a culture of service and civic leadership within the AUB community and provide opportunities for AUB students, faculty, and staff from all backgrounds to study and respond to social and civic needs. The Center identifies, integrates, and supports university-wide community initiatives, thus upholding AUB's mission of service towards its community.

The Center seeks connections between civic engagement and liberal learning and encourages leadership, scholarship, volunteerism, and community partnerships by:

- promoting the integration of service to society with academic study and research in a variety of disciplines;
- encouraging responsibility and leadership through volunteer services; and
- creating close links with the community.

Approach

Since its establishment in 2008, the center worked to instill the spirit of civic engagement and volunteerism within the AUB community despite many challenges faced. To fulfill its mission CCECS has adopted Community Service Outreach Activities, Community-Based Projects and Research, and Community-Based Learning (or Service Learning) which is an academic type of experiential learning combining service with explicit academic learning objectives, preparation for community work, and deliberate reflection. The themes of engagement varied between philanthropy, education, health and environment, sustainable living, civic awareness seminars/conferences and volunteering fairs, and community based learning and research projects.

The year 2010-11 has observed a surge in AUB's engagement with the community, and the center's outreach activities and community-based projects have been generally well received by the university and its partners. This was evident through the involvement of the university in community projects in various parts of Lebanon which were given good coverage by the AUB and outside media/press. They were also featured as the main theme in the AUB Fact Book 2010-11, in articles in MainGate,



and during a presentation by the President at a meeting of the Talloires Network.

In summer 2011, and according to a strategic plan and vision for the center's development, CCECS has restructured into three main collaborative integrated units with a leader assigned to each, in order to effectively achieve its goals and respond to the community needs: the Community Outreach unit, the Community Development Projects unit, and the Community-Based Learning unit. Central to and supporting all units is the Administrative and Media division which has a prime role to ensure proper information dissemination and visibility of the Center.

Partnerships and Alliances

The Center works with AUB departments, faculty, centers, and student organizations, and with a growing list of community partners including governmental and non-governmental organizations, and various municipalities throughout Lebanon. It supports the Tomorrow's Leaders program under the Middle

East Partnership Initiative (MEPI) by providing community service opportunities to students in the program and developing service learning at AUB. CCECS also collaborates with centers and institutes within the region and around the world which share a mutual commitment to community service and its implementation through Community-Based Learning. Through the Center, AUB is a founding member of the Ma'an Arab University Alliance, and a member of the Talloires Global Network of Universities and Campus Compact. It is also a partner with nine other universities from Europe, Jordan, and Lebanon on a TEMPUS EU-supported project to develop service learning and civic engagement partnerships across the curriculum.

Volunteering

CCECS seeks to establish and maintain an active volunteering program at AUB, whereby students mainly, but also faculty and staff, can identify opportunities and options to be involved in projects that best satisfy their aspirations, match their expertise, and respond to critical societal needs. These events and activities involve volunteers with the community at large, and inspire them to develop a relationship with those in need.

Activities and Projects

During the past year, the pool of CCECS university and external partners has increased, and a good number of grants was received to support center's projects and activities and the personnel leading and coordinating the initiatives. Several of the projects have been implemented and are serving as models for AUB's engagement in the community.

Among CCECS outreach activities and projects during the academic year 2010-11, the main ones are:

AUB Civic and Volunteering Fair 2011, For a Better Community aimed at connecting non-governmental organizations (NGOs) and AUB centers and groups involved in community work with the university community. The 2011 version of the annual event expanded to include 85 exhibitors and featured: an opening ceremony with a keynote address by Bishop Gregoire Haddad who was presented with the center's first community award for his lifelong achievements in civic

activism; a keynote presentation by actor and director Zeina Daccache who was honored by the center for her achievements in community engagement, and a screening of the "12 Angry Lebanese" critically-acclaimed documentary production based on Daccache's drama therapy work with inmates in the Roumieh Prison. A concert by May Nasr and Beirut Vocal Point concluded the fair. The two-day event included training workshops, a food court by local community groups, and in-kind donations. All proceeds went to support community projects and needs.

AUB Summer Volunteering Camp 2011 with the Civil Engineering Society (CES) and in collaboration with Ibsar where about one hundred students, faculty and staff supervisors volunteered their expertise in community development projects in several villages and towns in the West Beqaa region. **Seeds of Hope – Power of Planting** community tree planting campaign, **Spring Cleaning**, and **Trail Rehabilitation** initiatives with Ibsar in various villages and towns.

E-waste Collection with Beeatoona NGO, aiming at collecting electronic wastes at AUB as an official e-waste collection point.

Computer Recycling Project in partnership with Computer and Networking Services (CNS), involving students training on refurbishing, with about one hundred computers donated to several needing communities/centers to date.

Supporting Education in Public Schools in collaboration with MMKN NGO, with student volunteers selected to teach reinforcement classes on a regular basis in math, sciences, and foreign languages in public schools.

Night Schooling - English Language Literacy Program for AUB employees conducted by the Civic Welfare League (CWL) and co-organized/facilitated by Human Resources.

Inclusive Cafés and Restaurants with the Youth Association of the Blind (YAB) to encourage cafés and restaurants to print their menus in Braille and including training staff and waiters to cater to the visually impaired clientele.

During 2010-11, Community-Based Academic Projects have been assigned/taken by several teams of students under faculty supervision in various departments/faculties, some of which as Final Year Projects (FYP) or independent research/studies in partnership with university centers and external organizations, with contributions of teams from different disciplines. These included: **Rainwater Harvesting and Neighborhood Greening** in Ras Beirut, with the Neighborhood Initiative and the Civil and Environmental Engineering (CEE) Department, FEA; **Reclaiming Traditional Water Conservation Practices in Rural South Lebanon** in Marwaheen village, partially funded by UN-OPRSG grant from the British Embassy, in partnership with the Union of Municipality of Sour, with the CEE Department and the Landscape Design and Ecosystem Management (LDEM) Department, FAFS, and faculty/graduate students and experts from Urban Planning and Agriculture; (i) **Assessment and Rehabilitation of Quarries in the Village of Aarsal**, (ii) **Functional Voids**, (iii) **InDustTree**, partially funded by IDRC-Canada, in partnership with the village municipality, with Ibsar and the CEE and LDEM Departments; **Inclusive Neighborhood in Hamra**, partially funded and in partnership with the Neighborhood Initiative, with the LDEM Department, and faculty from Social Sciences; **RFID Guidance System for the Blind**, in collaboration with YAB, with the Electrical and Computer Engineering (ECE) Department, FEA. The CCECS has also facilitated the development of a project by a Global Design Team of Purdue University students on **Water Harvesting and Urban Upgrade in Souq Sabra**, sponsored by Aramex, which was presented at the CEE Department (host) in May 2011.

The community-based projects and outreach activities above constitute a sustained effort by CCECS to associate community service with academic learning. This is in line with the center's primary objective to develop and implement community-based or service learning at AUB. This is being achieved with the support by an EU-TEMPUS grant (Developing Service-Learning and Civic Engagement Partnerships across the Curriculum) with nine partner universities involved from Europe, Jordan, and Lebanon (AUB and the University of Balamand). The third and fourth meetings and workshops on service learning and civic engagement for the TEMPUS partners and faculty members were held in February 2011 in Lebanon and in September 2011 in London.

The Neighborhood Initiative

AUB's presence in Ras Beirut since 1866 has shaped the urban environment surrounding the university. Recognizing the importance of both its historical and future connections with its neighborhood, the AUB Neighborhood Initiative was established in 2007 to mobilize university resources – particularly its intellectual resources - for the public good, beginning just outside campus walls. A special project under the President's office, the Initiative team works collaboratively across the university and with neighborhood residents, businesses and public sector decision-makers. Major financial support has been provided by both the President's Office and the Ford Foundation.

The following are a few examples of on-going activities:

Outreach

- **University for Seniors (UfS).** Built on the three core principles of peer-learning, community-building, and sharing knowledge across generations, this program offers senior citizens the chance to share what they know and to learn new things on campus and in a sociable environment. After an extensive planning process that included hearing the views of older people in the neighborhood, the University for Seniors now runs two highly successful terms per year, offering study groups, mini-courses, educational trips and public lectures. Current fundraising will allow UfS to diversify the reach of the program to include more members from different regions and backgrounds, as well as offer scholarships. The AUB University for Seniors has almost 100 active members each term, and has a mailing list of interested people of well over 400.



Topics in Fall 2011 included the following:

- The Art of Oriental Carpets
- Capture a Memory/Writer's Workshop
- Introduction to Digital Photography
- Reading Fawwaz Traboulsi's History of Modern Lebanon

A roundtable on new social media saw regular AUB students from the AUB Online Collaborative introducing social media tools to University for Seniors members as an intergenerational activity.

A new lecture series 'Evenings with the Prof' brought professors and scholars from AUB to share their latest research with UfS members in cozy informal settings.

- Greening the Neighborhood. This project addresses the concern of neighbors that Ras Beirut is becoming 'a concrete jungle,' and is organized around four components (water, soil, plants and structures). Major partners at AUB are the Center for Civic Engagement and Community Service, and the Departments of Landscape Design and Ecosystem Management, and Civil and Environmental Engineering. The current phase focuses on Makhoul Street, with the participation of residents, developers, and St. Mary's church and school.
- Toward an Inclusive Neighborhood. This ongoing project, co-led with the Center for Civic Engagement and Community Service, applies the principles of universal or barrier-free design to make the Ras Beirut more pedestrian friendly, especially for older people, people with disabilities, and parents with children. The project applies social science and landscape design perspectives to guide practical street and sidewalk improvements, beginning

with Jeanne d'Arc Street. Video documentation of the current situation is being used in advocacy with the Beirut municipality and other public authorities. The aim is to make Jeanne d'Arc a model for all of Beirut.

- Other activities included the "Hamra Modern" student exhibition of modernist architectural masterpieces in Hamra, encouraging people to rediscover an unknown heritage in the neighborhood.

Research

- The Ras Beirut Well-Being Survey, led by the Center for Research on Population and Health and an interfaculty team, documents the neighborhood's socio-economic, demographic and health composition using a participatory methodology. In October, the research team presented preliminary results to neighbors through interactive poster days in three public places in Hamra. Passersby stopped to comment on the findings and raise questions for the team to consider.
- Three Neighborhood Congestion studies are being conducted:
 - ▶ The first, being conducted by faculty and students from the Department of Civil and Environmental Engineering, examines the conflict between cars and pedestrians on Bliss Street, and proposes pedestrian-friendly solutions. The idea is to make Bliss Street better for pedestrians – to create a different atmosphere on the street – while improving the vehicular traffic flow. Recommendations are under study.
 - ▶ The research team is now working on the second of the congestion studies, exploring different strategies and business scenarios for solving the parking problem of the neighborhood.
 - ▶ The third study is examining ways to improve public transportation serving Ras Beirut, and innovative ideas include shared taxi services serving the major employers in the area, such as AUB, LAU and Banque du Liban.



A female scientist with brown hair tied back, wearing a white lab coat, is focused on working with a small electronic device. She is in a laboratory setting, with various pieces of equipment and a window visible in the background. The lab coat has a circular patch on the sleeve. The background shows a clean, modern laboratory environment with white walls and equipment.

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8. Research Centers and Programs

Agricultural Research and Education Center (AREC)

AREC is a multifunctional and interdisciplinary center devoted to teaching, research and rural development. It was established in 1953 as an extension of the AUB Beirut campus to serve the Faculty of Agricultural and Food Sciences (FAFS) as well as other AUB faculties interested in food, environment and sustainable rural livelihoods. AREC is located at 1000m altitude, in the heart of Lebanon's fertile but dry Bekaa Plain, 80 km east of Beirut.

At AREC, students acquire the skills they need to become agents of change and to address development challenges in the Middle East and beyond. AREC's mission is firmly aligned with AUB's commitment to social justice and service. This is accomplished through experiential learning, adaptive research and community outreach.

FAFS students in Agriculture and Landscape Design and Eco-Management spend half their third year at AREC. This gives them the opportunity to engage in experiential and service learning both in AREC's farm and in the neighboring communities. Courses offered at AREC give students a unique opportunity to participate in a wide range of practical farming operations, skills for working with rural communities and hands-on horticulture experience. Landscape Design and Eco-Management students learn to design, implement and maintain landscapes in a variety of environments.

AREC is managed according to environmental sustainability principles. Its integrated farm provides facilities for faculty members and graduate students to conduct research on sustainable food systems, biodiversity, land and water conservation, animal production in the drylands and food technology with special focus on traditional foods.

New and important developments were introduced into the Lebanese agricultural sector as a result of research conducted at AREC. These include pioneering the Lebanese poultry industry that flourished in the 1960s and 70s as a highly profitable business that encouraged many Middle Eastern countries to adopt the Lebanese model. The first and

the only seed bank of Lebanon was established at AREC to conserve plant genetic resources for sustainable agriculture.

AREC encourages cooperative research with other regional and international institutions and private companies. AREC's rural location and tranquil atmosphere is an ideal meeting place for workshops and seminars, which can be conducted in its comfortable premises fully connected with modern Information Technology Systems. AREC's guesthouses also make it ideal for a relaxing weekend in natural surroundings.



Center for Advanced Mathematical Sciences (CAMS)

CAMS was founded in 1999 through the efforts of an international group of scientists with the primary goal of becoming the premier center of excellence for research in the mathematical sciences in the Middle East.

By creating opportunities for top-quality research and teaching, and by encouraging academic collaboration and interdisciplinary research at AUB and in the region, CAMS has served as flagship institute within AUB's academic plan to revitalize scholarship and research in the mathematical sciences.

CAMS has a unique role to play as the leading regional institute for research in the mathematical sciences.

Mission

The Center for Advanced Mathematical Sciences (CAMS) provides scientists at AUB and in Lebanon and the region with a vibrant intellectual environment for performing first-class research in the Mathematical Sciences. By creating opportunities for advanced research and teaching, and by serving as a catalyst for academic collaboration and interdisciplinary research, CAMS also plays a unique role in advancing the University's vision and mission, and in attracting and retaining exceptional scholars as members of its intellectual community.

Objectives

The objectives of CAMS are to:

- Promote original research in the Mathematical Sciences;
- Act as a focal point for collaborative research among mathematicians and scientists in the region, partly by hosting visitors for various intervals of time, and also by organizing topical meetings, workshops/seminars, and conferences in the Mathematical Sciences;
- Support pure and applied research programs in Mathematics, Computational Science, Climate Studies, Theoretical Physics, and Engineering at AUB and at other universities in Lebanon;
- Promote and contribute to Master's and PhD programs in the Mathematical Sciences at AUB;
- Foster a multidisciplinary environment encompassing disciplines that make significant use of mathematical tools;
- Identify promising new fields of Science and Engineering with strong mathematical components, and encourage their integration within CAMS and the University.

New Developments

AUB has gained some prominence in the international scientific arena through the many activities and contributions of the Center for Advanced Mathematical Sciences, including its scientific publications, international conferences, workshops and seminars, and summer programs. CAMS is seeking to encourage more AUB faculty members to play an active role in its research foci and in organizing activities at the center. For this reason, it is introducing some changes in the center's governance, with the key changes summarized as follows:

- The appointment of CAMS fellows will be based on a submitted proposal targeting research or scholarly activities and including specific deliverables and a time line.
- A CAMS Steering Committee will be formed with a membership drawn from AUB faculty.
- Chaired by the director of CAMS, the Steering Committee will have the following functions:



- A. To assist the director in the review and ranking process of proposals submitted by faculty members to join CAMS as fellows;
- B. To prepare, review, and propose to the director quality scholarly activities that can be conducted or sponsored by CAMS;
- C. To assist in identifying funding resources to support CAMS activities, in promoting activities conducted by and at CAMS, and in engaging relevant and interested AUB departments in participating in the work of the center;
- D. To advise the director on academic, personnel, and any other matters at his/her request.

CAMS Steering Committee

The CAMS director is assisted by an internal Steering Committee composed of up to five senior AUB faculty members who are appointed by the provost for terms of two years, renewable. The committee assists in the review and ranking of scientific proposals submitted by faculty members seeking to join CAMS as fellows. It prepares, reviews, and proposes to the director quality scholarly activities that can be conducted or sponsored by CAMS. It assists in promoting activities conducted by and at CAMS, and in engaging relevant and interested AUB departments in participating in the work of the center. The committee also advises the director on academic, personnel, and any other matters at his/her request. Committee meetings are chaired by the director. A secretary is appointed for the purpose of recording minutes, copies of which are forwarded to the Provost's Office.

The members of the Steering Committee are:

- Wafic Sabra, Director;
- Fadl Moukalled, FEA Associate Dean;
- Hazar Abu Khuzam, Chair of the Department of Mathematics;
- Nabil Nassif, Department of Mathematics;
- Mazen Ghoul, Chair of the Department of Chemistry and Director of the Graduate Program in Computational Science;
- Leonid Klushin, Department of Physics.

International Advisory Committee

The International Advisory Committee of CAMS is an external committee made up of eminent scholars and scientists appointed by the president of the University. The purpose of the committee is to oversee the activities of CAMS; to assist it in planning; and to evaluate, on an annual basis, the center's success in meeting its objectives with recommendations. Members of the Committee may also provide help in securing continued external funding for CAMS in accordance with the University's fundraising policy. The provost of AUB is an ex-officio member of the committee who acts as its vice-chair and secretary.

Center for Arab and Middle Eastern Studies (CAMES)

The Center for Arab and Middle Eastern Studies (CAMES) offers an interdisciplinary MA degree in Middle East studies. CAMES' goal is to enhance the understanding of the Middle East and Islamic civilization and to encourage informed scholarship in all academic disciplines. The MA program aims to assist students in acquiring a sound grounding in one or more aspects of the study of the Middle East and in the Arabic language. The center offers some of its own seminars in Middle East and Islamic studies as well as a full range of Arabic language courses for non-native speakers. CAMES is an interdepartmental, interdisciplinary unit and the MA program draws on other departments to provide coursework and thesis advising for its students. To complement students' course work and to promote scholarship about the Middle East at AUB, the center also sponsors visiting lectures and conferences and holds occasional events such as film showings and readings. CAMES focuses on current methodologies and approaches in the fields of Middle East and Islamic studies. Students structure their own course of study in such areas as Middle East and Islamic history, contemporary politics, international relations, archaeology, anthropology, sociology, media studies, and Arabic language and literature. The courses and the thesis and project requirements encourage students' critical and independent thinking and the undertaking of analytical in-depth research.

CAMES is committed to the study of the Arabic language and offers courses at all levels in coordination with the Department of Arabic and Near Eastern Languages, as well as a seven-week intensive Arabic language course in the summer.

The CAMES MA program offers a thesis option and a project option.

In 2010-11, CAMES organized and took part in the following activities:

Public lectures:

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

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

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

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

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

“What is Russian Orientalism?” by Professor David Schimmelpenninck van der Oye, Brock University (with the Department of History and Archaeology).

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

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

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

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

“Counterinsurgency and Spatial Power: Lessons of Warfare and Occupation from Palestine to Iraq” by Professor Steve Niva, Evergreen State College (with the Department of Political



Studies and Public Administration).

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

Brown Bag Lecture:

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

Conferences:

“Inhabit: Its Influence and Persistence in the Writing of Arab Cultural History.”

CAMES was one of the co-sponsors of “Israeli Apartheid Week”, held at AUB.

Workshop:

“Arabic and World Literature” (with the Department of Arabic and Near Eastern Languages, AUB.)

Symposium:

“Cartoons and Minarets: Western Depictions of Islam and Muslim Public Protest” (with the Heinrich Boell Stiftung, Middle East).

The Prince Alwaleed Bin Talal Bin Abdulaziz Alsaud Center for American Studies and Research (CASAR)

CASAR is dedicated to promoting international understanding primarily by increasing knowledge of the United States in the Middle East. CASAR pursues this goal through interdisciplinary teaching, research, and outreach. CASAR regularly offers courses as part of a minor in American Studies—focusing on the interaction of historical, cultural, and political issues. CASAR is planning to start a master program in Transnational American Studies in Fall 2013-14.

CASAR supports research in American Studies with a special emphasis on encounters between the United States and the Arab World. It provides research grants to faculty and graduate assistantships to MA students at AUB. CASAR also sponsors academic conferences; the first of which was held in December 2005, entitled “America in the Middle East/The Middle East in America.” The second conference was held in January 2008, entitled “Liberty and Justice: America and the Middle East,” the third international conference was held in January 2010 and entitled “Connections and Ruptures: America and the Middle East,” and finally the fourth conference was held in January 2012 on “Shifting Borders: America and the Middle East.” CASAR pursues its outreach mission not only through conferences, but also through an extensive program of lectures and other public events. CASAR’s efforts are continuously evolving.

Center for Behavioral Research (CBR)

CBR encourages, coordinates, and sponsors interdisciplinary research in the behavioral and social sciences, and the humanities. It promotes dissemination of research findings through special workshops, bi-weekly discussions of work-in-progress and international conferences. In addition, programs and activities of the CBR include the affiliation of visiting and pre-doctoral fellowship which expedite contacts with innovative and prominent world scholars. Qualified graduate students are also offered research fellowships to support their graduate education and field work.

The activities of CBR during the last academic year 2010-11.

Brown Bag Bi-weekly Sessions

1. Rohit Goel (Chicago University) “War and Peace in Lebanon.” December 8, 2010.
2. Ghassan Hage (Sydney University) “Thinking the Space of Alter-Modernity.” January 12, 2011.
3. Riad Tabbarah “The Situation of Lebanese Youth.” March 23, 2011.
4. Ghassan Hage (Sydney University) “Lebanese Migration and the Instrumental Logics of Modernity.” March 30, 2011.

International Conference

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

The sessions converged on three themes:

1. Utopian Ideals vs. Traditional Physical Realities
2. The Practice of Utopia and the Politics of Traditions
3. Utopia and the Space of Difference.



Center for English Language Research and Teaching (CELRT)

The Center for English Language Research and Teaching (CELRT) has five main functions:

- In cooperation with the Departments of English and Education, it sponsors a program leading to an MA degree in the Teaching of English as a Foreign Language (TEFL).
- It maintains a computer-assisted language learning facility and a Materials Center comprising a collection of reference books, textbooks, journals, MA theses, reports, and visual aids.
- In cooperation with the Office of the Vice President for Regional and External Programs (REP), it offers consultation services and assistance in Lebanon and the region in all aspects of English language teaching, including program evaluation, curriculum design, materials development, developing and administering assessment tools, and teacher training.
- It engages in research in theoretical and applied linguistics and in language teaching and language learning.
- In cooperation with the Department of Education, it conducts TEFL workshops for elementary and secondary school teachers.

Center for Research on Population and Health (CRPH)

CRPH aims to strengthen population and health research at the Faculty of Health Sciences (FHS) and AUB. Its overall goal is to enhance the capability of FHS faculty to conduct interdisciplinary and collaborative research on issues at the intersection of population and health in Lebanon and the region. CRPH initiates research on new ideas by creating interdisciplinary working groups. It provides infrastructure and research support and services to working groups in undertaking research projects, including substantial field support, data management support and outreach activities. It promotes collaboration among researchers and professionals with similar interests nationally, regionally and internationally. Results and research are disseminated to scientists, policy makers and the public at large through the CRPH website, newsletters, and research and policy briefs.

CRPH affiliates are made up of FHS faculty representing various disciplines as well as members of other faculties at AUB. CRPH also builds collaborative relationships with regional institutions and groups, and supports its active regional network through its visiting fellowship, and through research and training workshops.

Energy Research Group (ERG)

ERG was established in April 2000 as a multidisciplinary group to lead basic and applied energy research in Lebanon, and the region, toward a sustainable energy future by advancing interrelated science and engineering that emphasizes technology transfer and integration with social and economic development in the region. ERG's specialty areas are energy conversion, renewable energy systems, energy conservation, modeling of thermal systems, heat recovery systems, power systems, energy policy and planning, environmental assessment, solid waste management, and economic and management issues. ERG members contributed to the development of the initial national Communication funded by UNDP on greenhouse gas emissions for the power production, industrial, transportation, and residential sectors in Lebanon.



ERG joined the Global Network on Energy for Sustainable Development (GNESD) in November 2003 to become one of GNESD's 20 developing world centers of excellence and network partners studying the effect of energy access and renewable energy on poverty reduction. Activities in 2008 and 2009 included externally funded research grants were continued in the current year from external funding from the American Society of Heating, Refrigeration, and Air conditioning Engineers, two projects from the European Commission through the Tempus program on the development of a master's program in Applied Energy and on a research project on installing a hybrid renewable energy system in Tunis in partnership with European and North Africa partners. In 2009 and 2010 activities included an EU-FP7 project (Open Gain) in collaboration with several MENA institutes to install a renewable energy system and laboratory at Bourj Cedria in Tunis. The ERG also helped in developing the National Energy Efficiency Action Plan for Lebanon and, 2012, carried out a technology needs assessment for greenhouse gas mitigation for the Lebanese power sector has been initiated in collaboration with the UNDP.

The Environment and Sustainable Development Unit (ESDU)

ESDU is an interdisciplinary research and development unit specialized in sustainable rural livelihoods. It was established in 2001 at the Faculty of Agricultural and Food Sciences at AUB to promote collaboration on sustainable development initiatives among departments at AUB and a wide variety of other institutions and organizations undertaking related activities. Notably, ESDU has implemented a number of large-scale services and development research contracts in Lebanon and the MENA region, the total value of which exceeds \$5 M (for more details see www.esdu-aub.org). In 2007 ESDU became the 7th Center of RUAF (Resource Centers on Urban Agriculture and Food Security) serving the MENA region (www.urbanagriculture-mena.org). In addition, ESDU launched in partnership with FAO the portal www.comdev-neareast.org with the first-of-



ESDU in Action in Yemen

its-kind Arabic user interface. In 2008 ESDU joined forces with the International Development Research Center (IDRC) to contextualize "Outcome Mapping" (OM) as a participatory Monitoring and Evaluation tool to be used in MENA. In 2010 ESDU celebrated its 10th Anniversary.

During the Academic Year 2011, ESDU was granted a total of US\$287,000 from IDRC, Georgetown University in Qatar and FAO to collaborate on Mainstreaming Evaluation Theory and Practice, Urban Agriculture and Communication for Development, respectively.

Nature Conservation Center for Sustainable Futures (Ibsar)

Ibsar's programs

Promote conservation and sustainable use of biodiversity for the purpose of enhancing wellbeing of people and nature by providing an open innovative and collaborative platform.

Its mission is achieved through research, education, community outreach, and knowledge dissemination.

Exploring Medicinal Properties in Living Organisms

This program is divided into two sub-programs: Marine Biotechnology (Marex) and Medicinal Plants. Marex is the result of a joint research projects rooted in diversity between Ibsar and a Finnish team. Members of the Marex team collaborate to collect, isolate, and classify marine organisms from the Atlantic, Pacific, and Indian Oceans as well as from the Mediterranean, Baltic, and Arabian Seas, in order to study the potential therapeutic properties of marine resources, while preserving biodiversity. Marex project aims to identify more environmentally-conscious marine sources of biotechnology products and increase public awareness about marine biodiversity.

Based on the ancestral Arab knowledge in medicine and the use of cutting edge science and clinical research, the Medicinal Plants program focuses on characterizing, verifying and validating the beneficial effects of plants and other natural resources. Researchers at Ibsar have successfully identified plants and molecules that possess bioactive properties. Many of the plants have roots in traditional Arab medicine and culinary practices. Plants from the region are collected, extracted, and tested for their potential effects on major diseases such as cancer, inflammation, microbial infections, skin diseases and diabetes as well as their value in nutrition and use for general health purposes.

Power of Planting

Power of planting is tree planting in villages. This program serves as the driving force to conserve the country's native tree species portfolio and encourage people towards becoming guardians of their natural heritage.

Nature ConVerSation

In light of changing lifestyles, children around the globe are less engaged with outdoor activities. The setbacks result in a diminished use of the senses, attention difficulties, and higher rates of physical and emotional illness. Ibsar addresses both the isolation from nature and the isolation from the other. This program aims to develop a positive experiential learning program where children from different socio-cultural backgrounds are purposefully joined to perform nature-related activities. These activities revolve around tree planting, enabling community environment, and introducing activities and exercises developed by social scientists to help foster interaction and cooperation between the youth. These activities include: Nature Festival, Nature Field, and Community Enabling Activities.

Food and Health in Rural Lebanon

Over the year, Lebanon's dietary habits have been fading away towards a more westernized diet. At the same time, rural ecosystems are deteriorating chiefly because of urban encroachment, water pollution and land abandonment. Results from a first phase project entitled Wild Edible Plants: Promoting Dietary Diversity in Poor Communities of Lebanon encouraged further research of the relationship between health and the environment through an in depth analysis of the benefits, viability, risks and resilience of rural ecosystems to support healthy people. This program combines research



with intervention, and aims in particular towards exploring the ecosystem and the identification of beneficiary elements/practices, including diet, biodiversity, physical activity, and cultural practices. It also seeks to promote healthy life choices and food habits as well as the wellbeing of individuals and the community.

IBDAA

The United Nations proclaimed May 22 the International Day for Biological Diversity (IBD) to increase understanding and awareness of biodiversity issues. In response to this call, since 2007, Ibsar holds a yearly event, International Biodiversity Day at AUB, providing an opportunity for the students to display their works highlighting the innovative, creative, and leading role of the university community in addressing biodiversity conservation and sustainable utilization. These events include novel natural products for personal, medical, and home use, recycling, innovative approaches to energy conservation and energy production, creative writings, artistic nature expressions, biological studies, description of habitats and species, as well as various aspects related to the environment, environmental conservation and environmental health. Student contributions include demonstrations, models, posters, and description of research findings. On May 22, the students' preparations for the event and the event itself raises awareness and promotes biodiversity conservation and advocates for the sustainable and equitable use of biological resources in Lebanon and the region.

Nature Lab

Nature Lab emulates a laboratory setting and deals with Experimental Science in relation to biodiversity. This program focuses on bringing Nature to the Science Laboratory, transforming it, and offering it back to nature in a useful but less destructive form. The aim of this program is to raise awareness and provide education while conducting interactive experiments which stress on the importance of preserving biodiversity through proposing alternatives to certain harmful actions and/or chemicals. These activities include recycling, utilization of biodegradable materials, renewable sources of energy and eco-friendly derivatives.

The Year 2011 witnessed the initiation of two annual fundraising events that Ibsar will maintain in years to come. The first was the annual “**Stock the Wood**” concert featuring young talented musicians and aimed at soliciting donations for tree planting. The event was a

success raising funds for more than 500 trees. The second annual event was the Ibsar team with 50 faculty, staff and students running along with 31,000 participants in the **Blom Beirut Marathon 10K**.

The **Biodiversity Village Award Closing Ceremony** witnessed the distribution of the awards for the best villages' green portfolios. In an effort to team up with rural communities, this year **Ibsar Boutique** observed an increase in product development efforts, as the goal shifts towards meeting wider increasing needs.

Institute of Financial Economics (IFE)

In tandem with the ongoing process of globalization, there has been a growing emphasis on the fields of financial, monetary, and international economics. A major objective of IFE is to promote research and other academic activities in these fields, as well as in broad developmental issues in the Middle East Region. In recent years the Institute's research scope has been widened to include questions of political economy of relevance to developing countries. It aims to become a major research center focusing particular attention on the concerns of Arab and other developing economies. The IFE encourages collaborative work with appropriate national, regional, and international organizations and research centers.

Goals of the Institute

The principal goals of the IFE are:

- To conduct, organize, and sponsor high-level research related in particular (but not exclusively) to financial, monetary, international economics, as well as political economy. Emphasis will be placed on policy-oriented empirical work pertaining to Arab and other developing regions, and collaborative team work will be promoted. Such research will prove beneficial to governments and organizations concerned with the design of economic and financial policies, especially in the Middle East region.
- To hold seminars, workshops, and lectures on various topics related to the above areas. The first two types of activities will, among other things, bring together academicians, financial managers and experts, and policy makers to analyze issues of relevance at the policy level.
- To accommodate visiting scholars and experts, for various intervals of time, to conduct research at the institute and to sponsor public lectures in financial, monetary, and related fields.

Working Paper Series

In 2003 the IFE initiated a Guest Lecture and Working Paper Series. The lectures are given by invited scholars and experts. The working papers incorporate preliminary findings of ongoing research being undertaken at the institute and elsewhere. To view the Working Papers please visit: www.aub.edu.lb/fas/ife/pages/index.aspx

Major Research Projects

During 2007-11 two major research projects were initiated at the Institute with major support from the International Development Research Center (Ottawa, Canada). The first on “Explaining the Democracy Deficit in the Arab World” was completed in 2010; the outcome is a book manuscript published by Routledge in 2011 under the title: “Democracy in the Arab World: Explaining the Deficit”, edited by I. Elbadawi and S. Makdisi. The project involved 19 established researchers from various academic institutions in Lebanon and abroad working on cross country econometric models, supplemented by Arab case studies.

The second project, a sequel to the first, was initiated in September 2010. It focuses on the underlying reasons for the longevity of authoritarian regimes in the Arab World and attempts to identify the underlying conditions that govern the transition from autocracy to democracy in the Arab countries as well as the nature of this transition. Managed by Drs. Samir Makdisi and Ibrahim Elbadawi, the project involves a number of other scholars from the Arab countries and abroad.

Other research projects sponsored by the Institute pertain to development, fiscal and monetary issues in Lebanon and the Arab World.

The Issam Fares Institute for Public Policy and International Affairs (IFI)

IFI is a stand-alone institute within AUB that will eventually be housed separately in a purpose-built facility carrying its name. Most of its current work is integrated within AUB's faculties, with academic affiliates extending beyond the university. IFI taps into a wealth of knowledge, research, and critical thinking, to inform and enrich the quality of interaction amongst scholars, officials and civil society actors in the Arab world and abroad. IFI believes this will raise the quality of public policy-related debate and decision-making and enhance the

Arab world's engagement with international affairs.

IFI gathers international and regional public policy experts to interact with AUB faculty and students to exchange knowledge. This approach addresses public policy through research that is policy-oriented. IFI also funds and manages research, facilitates private workshops, holds public events - such as conferences, lectures, panel discussions and seminars – and hosts visiting fellows and affiliated scholars.

IFI's scope of action in public policy and international affairs is broadly conceived and currently focuses on eight core areas:

- ***The Research Advocacy and Public Policy-making program*** in the Arab world (RAPP) strives to forge an Arab contribution to global knowledge about the practice of policy making. It aims at bridging an existing knowledge gap in policy making by documenting experiences, replicating successful ones, and assessing and improving weak ones. Its uniqueness lies in being an indigenous effort by a policy research institute in the Arab world, collectively with other institutes in the region, to assess and improve how research is influencing policy making. The RAPP program also studies the effectiveness of think tanks and policy research institutes and their impact on public policy in the region.
- ***The Youth in the Arab World*** program with a foundation of 30 AUB faculty members, acts as a meeting point, catalyst and central repository for research and policy on Arab youth. In collaboration with leading institutions, this program reviews key indicators and research on young people in the Middle East region and advances its own comparative research to inform policy on youth development.
- ***The Climate Change and Environment in the Arab World*** program aims to harness and promote multidisciplinary research on related issues. The program utilizes research conclusions to derive environmental policy recommendations for Lebanon and the Arab world. Since it was launched in 2008, the program has been accredited as observer in the United Nations Framework Convention on Climate Change as well as being involved in international environmental negotiations.
- ***The United Nations in the Arab World*** program has the objective of exploring and analyzing the role of the United Nations (UN) in the Arab region and the impact it has had on regional politics and societies. The program initiates research on cases where UN intervention has had an impact in the region, along with situating such UN intervention within broader political, historical and social contexts.
- ***Policy and Governance in Palestinian Refugee Camps in the Arab World***, jointly managed by the AUB Center for Behavioral

Research, is a multi-year research, analysis, and policy-recommendation project focused on the Palestinian refugee camps regionally. This program, the first its kind, integrates and coordinates the considerable body of research that currently exists, and uses its conclusions to enrich policy-making for the various authorities and parties concerned with the camps.

- ***The Bill and Sally Hambrecht Distinguished Peacemakers***

Lecture Series: IFI holds a series of public lectures for experienced mediators and peacemakers, funded by a grant from Bill and Sally Hambrecht. On its completion, IFI will publish a volume of this twelve-strong lecture series for students and practitioners of conflict-resolution and mediation.

- ***The Human Rights Project*** was developed as a collaborative effort in partnership between The Issam Fares Institute (IFI) and Lund University in Sweden. As part of the Research Advocacy and Public Policy-making (RAPP) program, the aim is to study the discourse, practice, and dissemination of human rights in the Arab world. In particular, we are interested in the links between human rights and policymaking by focusing on a few specific country case studies and issues.

- ***The Arab Uprisings Research Initiative*** was launched with direction and support of the office of the AUB Provost and is intended to be a long-term, multi-sectoral research initiative on the Arab uprisings, aiming to harness the university's many resources and assets to engage constructively with

the historic changes taking place across the Arab world. This initiative will organize seminars and conferences, a lecture series, publications, a website, and other activities that can help us better understand the nature and consequences of the changes underway.

Science and Mathematics Education Center (SMEC)

The overall mission of SMEC is four-fold:

- To conduct and support quality research on the teaching and learning of science and mathematics at the preschool, elementary, and secondary levels.
- To contribute to the development of quality science and mathematics teaching and research professionals.
- To design and provide ongoing professional development for science and mathematics teachers in Lebanon and abroad.
- To exert a positive influence on the quality and status of school science and mathematics education locally, regionally, and internationally.

SMEC currently accomplishes its mission through the performance of a variety of functions including, but not limited to:

- Designing and teaching science and mathematics education courses for pre-service teachers and master's level graduate students in cooperation with the Department of Education.
- Designing and conducting research on teaching, learning, and teacher professional development in science and mathematics.
- Designing and developing instructional materials in science and mathematics for students and teachers.
- Maintaining a current science and mathematics curriculum library for use by pre-service and in-service teaching professionals.
- Providing outreach consultation in science and mathematics education for schools, institutions, and governments regarding curriculum design, the design of instructional environments, methods of evaluation, and professional development of teachers.
- Providing in-service professional development for teachers and subject-matter coordinators through special courses, workshops, institutes, conferences, or through participation in professional development initiatives sponsored by AUB or other institutions and organizations.





American University of Beirut Medical Center (AUBMC) and Faculty of Medicine

AUBMC and Faculty of Medicine

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9. American University of Beirut Medical Center (AUBMC) and Faculty of Medicine

Introduction

Since 1902, the American University of Beirut Medical Center (AUBMC) has been providing the highest standards of care to patients across Lebanon and the region. It is also the teaching hospital for the Faculty of Medicine (FM) at AUB. Established in 1867, the Faculty of Medicine has trained generations of medical students and physicians, and its graduates can be found at leading institutions around the world.

AUBMC is the only medical institution in the Middle East to have earned the three international accreditations of Joint Commission International (JCI), Magnet and College of American Pathologists (CAP) attesting to its commitment to the highest standards in delivering clinical care and clinical services. AUBMC's impact on the medical sector and on improving people's lives is without equal in the Arab world. In 2009, AUB secured dynamic new leadership for AUBMC with the appointment of Dr. Mohamed H. Sayegh, Vice President for Medical Affairs and the Dean of the Faculty of Medicine at AUB and Endowed Professor of Medicine and Pediatrics at Harvard Medical School. Shortly after his arrival, Dean Sayegh announced an ambitious new vision known as AUBMC 2020, which would propel the Medical Center and medical care in the region to new levels of excellence. Through academically driven innovations in clinical care, education and research, AUBMC 2020 will ensure that the needs of patients, researchers and health care professionals in the region are met with the same levels of excellence that AUB has been providing for more than 100 years.

AUBMC is considered the main tertiary/quaternary referral medical center in Lebanon and the region. AUBMC operates 352 beds, serving 28,856 in-patients annually. The outpatient facilities receive 307,100 out-patient visits annually (230,640 private, 28,775 outpatient department, and 47,685 emergencies). AUBMC seeks to provide the highest standards of patient-centered care, quality and safety, partnered with service excellence.

Certifications/Accreditations

- Certification by the Lebanese Ministry of Public Health
- Joint Commission International (JCI) – AUBMC was the 1st medical center in Lebanon to receive JCI accreditation
- Magnet® designation – AUBMC was the 1st and remains the only medical center in the Middle East to receive this honor
- College of American Pathologists (CAP) – AUBMC's Department of Pathology and Laboratory Medicine was the 1st in Lebanon to gain CAP accreditation
- European Group for Blood and Marrow Transplantation – AUBMC's Bone Marrow Transplant Unit was the 1st in Lebanon to acquire this accreditation.

Mission Statement

The American University of Beirut Medical Center (AUBMC) is an academic medical center dedicated to the passionate pursuit of improving the health of the community in Lebanon and the region through the delivery of exceptional and comprehensive quality care to our patients, excellence in education and training, and leadership in innovative research.

AUBMC 2020 Vision

The vision of AUBMC is to be the leading academic medical center in Lebanon and the region by delivering excellence in patient-centered care, outstanding education and innovative research. Six main pillars have been identified as the paths guiding AUBMC to achieve its ambitious 2020 vision.

1. Development and implementation of the new AUBMC 2020 Medical Complex
2. Recruitment of top-caliber, highly specialized and accomplished faculty
3. Relentless focus on understanding the patient and his/her changing needs
4. Innovation through the creation of clinical and research Centers of Excellence
5. Commitment to the academic and research mission of the Faculty of Medicine and AUBMC
6. Establishment of strategic partnerships and collaborations locally, regionally and internationally

Behind each of the six paths are clearly defined goals and key implementation items that, once accomplished, will allow AUBMC to realize its 2020 vision. We would like to share with you the progress that has been made to date along these paths.

Path 1:
The New AUBMC 2020 Medical Complex

A major initiative of the AUBMC 2020 Vision is the creation and implementation of the AUBMC 2020 Medical Complex. This includes a major expansion of the medical center from a 350-bed to a 600-bed capacity institution, the creation of a new medical center, the expansion of existing services, the creation of specialized centers of excellence (COEs), two new administrative and academic buildings, and a thorough renovation of the Diana Tamari Sabbagh (DTS) building, which houses the Faculty of Medicine. In order to meet the needs of our students, faculty, and patients, the medical center must grow. The new facilities will be equipped with the most up-to-date technology and equipment.

This transformation of the AUBMC facility will be met with numerous milestones across the coming eight years. Here is the progress of the AUBMC 2020 Medical Complex in pictures

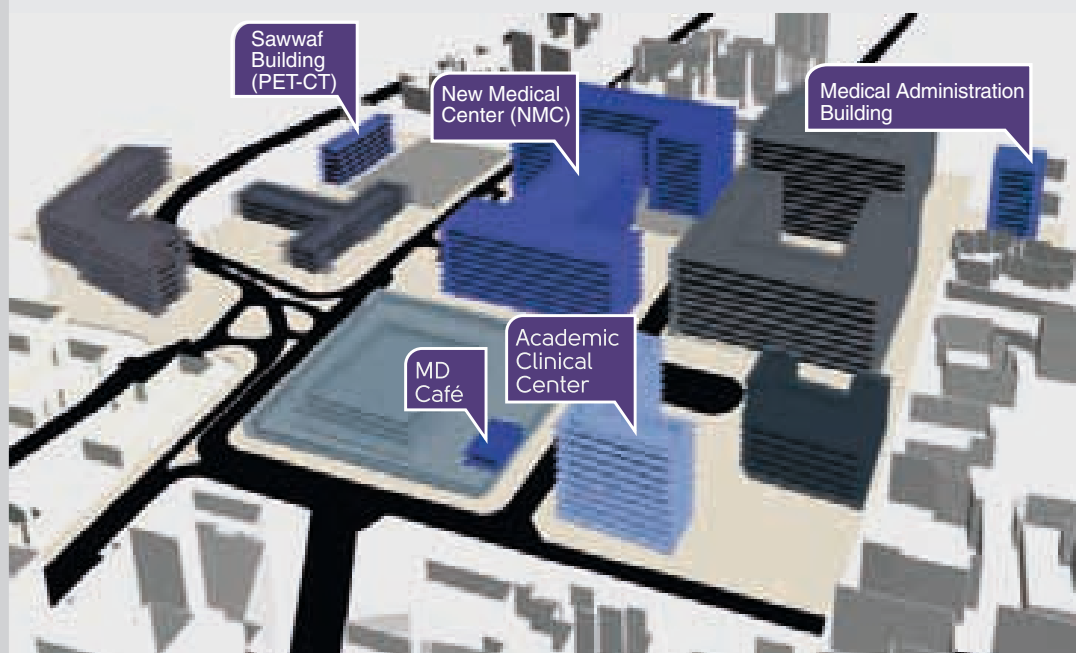
AUBMC 2020



Current



2020



A photograph of a modern building interior. The space features large, cylindrical concrete columns and a glass wall on the left. In the foreground, there are several wooden chairs with striped cushions. A staircase is visible in the background on the right. The floor is polished and reflects the light. A teal-colored text box is overlaid on the upper left portion of the image.

Path 2:

Recruitment of top-caliber, highly specialized and accomplished faculty

Recruitment of top-caliber, highly specialized and accomplished faculty

70 faculty recruited since summer '09

Unprecedented recruitment

"Reverse brain drain"

Top researchers, clinicians and educators

70% recruited from top US institutions

Across multiple disciplines

Highly specialized skills

72% Board Certified

16% Professor
11% Associate Prof.
53% Assistant Prof.

Specialized skills include:

A-Fib Ablation

Laparoscopic Gynecology

Geriatrics

Endoscopic Ultrasound

Neuro-immunology

Maternal-Fetal Medicine

Unrelated allogeneic bone marrow transplant

Cardiac Electrophysiology

...to name a few

The impact of new recruits includes:

Improved ability to cater to outreach aligned with vision

Increased volume leading to sustainable revenue growth

Increased patient access

Introduction of unique subspecialties to AUBMC

Path 3:

Relentless focus on understanding the patient and his/her changing needs

A main pillar of our AUBMC 2020 Vision is to provide patients with the highest standards of patient-centered care, quality and safety, partnered with service excellence. In order to do so, it is critical that we understand and listen to our patients, devise solutions to meet their needs in a proactive and timely manner, reassure them that patients are at the heart of everything we do, and provide them with the relevant information they need. In brief, a patient-centered, multi-disciplinary approach to care was adopted.



AUBMC Core Values

AUBMC has rolled out a new set of core values as part of the 2020 Vision. These values can be found all around the Medical Center so that patients, visitors and staff alike know what our commitment to them is. AUBMC core values are the following:

- Respect
- Integrity
- Teamwork and Collaboration
- Accountability
- Stewardship
- Diversity



Path 4:

Innovation through the creation of centers of excellence

In light of regional demand for outstanding medical services, AUBMC continues to progress towards becoming a regional hub for clinical practice and research through the establishment of centers of excellence and specialized clinical services aligned with the needs of the community and the region.

Clinical Centers of Excellence

- Children's Cancer Center of Lebanon: Affiliated with St. Jude Children's Research Hospital, The CCCL serves as a referral center for Lebanon and the region for pediatric cancer.
- Abu-Haidar Neuroscience Institute: A center of excellence dedicated to clinical and basic neurosciences.
- Naef K. Basile Cancer Institute: A center of excellence dedicated to the treatment and research of adult cancers, the Naef K. Basile Cancer Institute is a new state-of-the-art facility joining all relevant and specialties under one roof.
- AUBMC Multiple Sclerosis Center The AUBMC Multiple Sclerosis (MS) Center, the first of its kind in Lebanon and the region, offers state-of-the-art resources to provide the most advanced specialized care, supported by an extensive program of research and education, in order to improve the lives of patients with MS.



- AUBMC will also be opening a Heart and Vascular Center of Excellence in the near future. Cardiovascular disease and stroke are rapidly growing health issues in the Eastern Mediterranean, and the prevalence of diabetes and hypertension in the Arab Middle East is among the highest in the world. A heart and vascular center that addresses these issues is essential to reducing the burden of the disease in Lebanon and the region.

Research Centers of Excellence

AUB's Faculty of Medicine and Medical Center aim to serve as the regional hub for research initiatives by addressing the research needs of the region, improving research standards especially for human subject research, and increasing partnerships and research collaborations between institutions as well as within AUB. To take basic and clinical research at AUB to international standards, five Basic and Translational Research Centers of Excellence are being established in:

- Cancer Biology
- Cardiovascular Sciences
- Genetics
- Immunology
- Therapeutic Stem Cells



Path 5:

Commitment to the academic and research mission of the Faculty of Medicine and AUBMC

Outstanding Education

- In addition to a rigorous academic program leading to the MD degree, AUBMC offers many residency training programs, a two-year certified training program in clinical psychology, and a PhD program in biomedical science.
- To maintain its leadership role in the provision of medical education, the Faculty of Medicine is redesigning its curriculum to reflect the changing needs of the health care profession through the IMPACT Curriculum
- As the leading academic medical center in the region, AUBMC offers training and education to health care providers through its Continuing Medical Education (CME) Office, Clinical and Professional Development Center (CPDC), and External Medical Affairs (EMA) Office. Established in 2010, AUBMC's CME Office organizes courses and trainings on kidney transplantation, multiple sclerosis, cardiovascular diseases, biomedical ethics, Advanced Trauma Life Support (ATLS), nursing, and health informatics.

Innovative Research

- AUBMC doctors and research scientists have long been



recognized for pioneering medical procedures and technologies in the region. In recent years, we have established a Clinical Research Institute, a Human Resource Protection Program, and an Office of Research Education to promote our national and regional efforts to improve research standards especially for human subject research.

- These initiatives are bolstered by the activities of the WHO Arab Regional Center for Research, Training and Policy Making in Mental Health, which is also based at AUBMC. So are the Global Health Program and the Salim El-Hoss Bioethics and Professionalism Program, which is the first targeted initiative in the Arab world established to educate stakeholders, conduct research, and champion issues related to professionalism and bioethics.
- We are also leveraging our well-known reputation in stem cell and cancer research to establish five basic and translational research centers of excellence in therapeutic stem cell, immune-therapeutics, cardiovascular sciences, cancer biology, and neurogenetics.



Path 6:

Establishment of strategic partnerships and collaborations locally, regionally and internationally

In order to be the leading medical institution in Lebanon and the region, AUBMC will have to be the institution of choice for partnership and collaboration in the region. AUBMC's ability to assist in capacity building locally and regionally is unmatched by any other institution in the Middle East. AUBMC is the only institution in the region that brings the highest standards of clinical care, education and research found in North American institutions with an understanding of the regional culture, language, and environment. The External Medical Affairs and Clinical Affairs Offices have been instrumental in implementing this goal.

Current local partnerships include:

- Clemenceau Medical Center
- Fouad Khoury Hospital and Associates
- Keserwan Medical Center
- Mount Lebanon Hospital, Gharios Medical Center S.A.L.
- Najjar Hospital
- Rafic Hariri University Hospital
- Tripoli Governmental Hospital

Current regional partnerships include:

- Damascus Cardiovascular Center
- United Nations Relief and Works Agency
- MCTH - Iraq

Over the past two years, these partnerships have offered AUBMC the opportunity to cater to its patients at various sites, to care for new patients at these hospitals as well as to share complementary diagnostic services and equipment. Furthermore, these partnerships allow AUBMC to cater to patient populations that have limited access to AUBMC and are important for our training programs. To date, over 1,000 admissions have been made to these partnering hospitals.



Goals of Strategic Partnerships:

Institution of choice for partnerships

Assist with Capacity building

Improve access to more patients

Improve the quality of healthcare in Lebanon and the region

Foster clinical exchange and collaboration

Improve training opportunities

Support mission of AUB and AUBMC

AUBMC and FM Leadership Team

Dr. Mohamed H. Sayegh

Raja N. Khuri Dean,
Faculty of Medicine and Vice President of Medical Affairs

Dr. Ziyad B. Ghazzal

Deputy VP/Dean and Associate Dean of Clinical Affairs

Dr. Ghazi Zaatari

Associate Dean of Faculty Affairs

Dr. Kamal Badr

Associate Dean of Medical Education

Dr. Ali Bazarbachi

Associate Dean of Basic Research

Dr. Ghassan Hamadeh

Associate Dean of Ambulatory Programs, IT and CME

Dr. Fadi Bitar

Associate Dean of External Medical Affairs

Dr. Adnan Tahir

AUBMC Director/Chief Medical Officer

Dr. Dania Baba

Chief Operating Officer of AUBMC

Faculty Of Medicine Departments

Anesthesiology

Biochemistry and Molecular Genetics

Cell Biology, Anatomy and Physiological Sciences

Dermatology

Diagnostic Radiology

Emergency Medicine

Experimental Pathology, Microbiology and Immunology

Family Medicine

Internal Medicine

Neurology

Obstetrics and Gynecology

Ophthalmology

Otolaryngology

Pathology and Laboratory Medicine

Pediatrics and Adolescent Medicine

Pharmacology and Toxicology

Psychiatry

Radiation Oncology

Surgery



Specialized Clinical Services/Programs

Multiple services were established to meet the needs of our patients. These services target health areas that are prevalent or important to Lebanon and allow AUBMC to lead the delivery of patient care through a focus on a comprehensive and multidisciplinary approach. In addition to the Centers of Excellence mentioned above, below is a list of some of the specialized clinical services and units available at AUBMC:

- Adult and Pediatric Epilepsy Program
- Children's Heart Center (supported by the Brave Heart Fund)
- Executive Health Program
- Hamdan Voice Unit
- International Patient Office
- Mamdouha El-Sayyed Bobst Breast Unit
- Mikati Foundation Liver Transplantation and Hepatopancreaticobiliary Unit
- Skull Base Surgery Center
- Special Kids Clinic
- Women's Health Center
- Wound Care Center

Faculty Of Medicine Faculty

Faculty	
Assistant Professors	100
Associate Professors	68
Full Professors	95
Faculty Instructors full and part-time	37
Total Faculty	300

Trainees: 287 resident physicians and 55 postdoctoral fellows

Staff Members At Aubmc And Fm

Staff	
FM	96
AUBMC	2056



SAAB Medical Library Collection

- SML subscribes to over 25 databases and
- 1,000 journals and provides access to 4,000 additional journals
- 4000 e-books
- 20000 Print books

Special Collections at SML

- History of Medicine
- Books 2000 including Avicenna's Book of Canon, printed 1593
- Lebanese Corner (LEB): repository of Lebanese medical publications (6362 documents)
- Medicine Repository (publications of the FM, HSON, FHS, annual reports,...)
- Annual Reports of the Lebanon Hospital for the Insane (Asfouriyeh), digitized
- Plus Asfouriyeh documents, photos, cases,...
- Tamir Nassar - articles and albums from expeditions in the 1930s
- SML BLOG it replaced SML NewsLetter.

Digitized Books

- 18 historical medical books and journals
- Avicenna's Book of Canon, printed in 1593 Digitized, and the table of Content and the Index translated to English with hyperlinks to the original text
- Old AUB Diplomas (Pharmacy)
- Old AUB pharmacy hand-written thesis 1897-1919
- MD Thesis 1928-1931
- Thesis 790 (print and online)
- Old AUB Photos taken from Annual Reports: Syrian Protestant College, 1866-67 to 1901-1902
- Histology Instructional Posters, 1930's and 40's (8 hand-drawn posers)
- Medicine Repository of AUBMC historical archives.



Alumni

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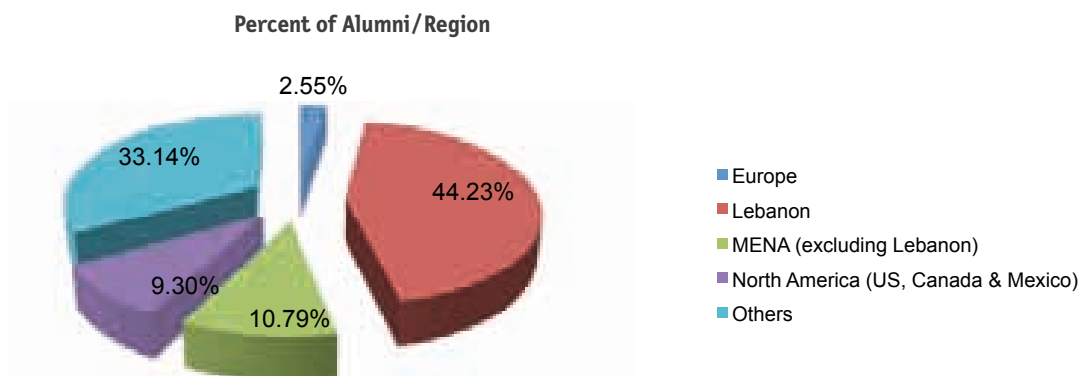
10. Alumni

AUB Alumni Facts and Figures (Updated February 2012)

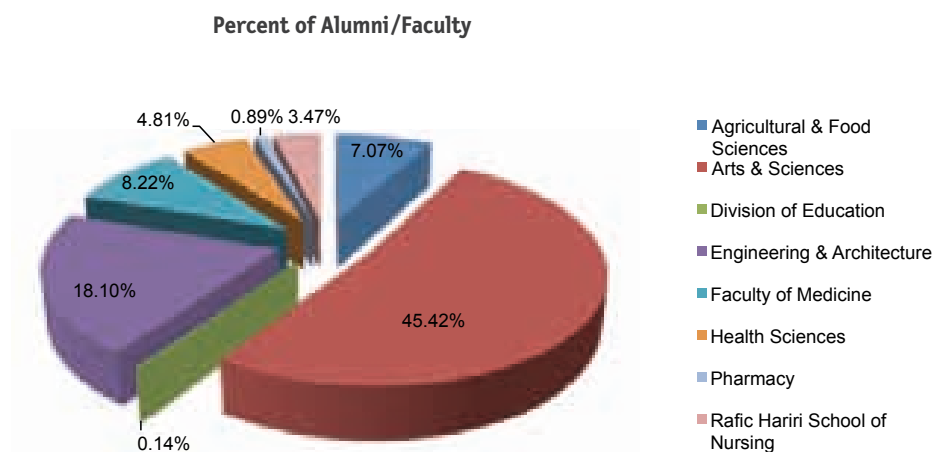
Total number of living alumni = 54824

Total number of alumni with at least one contact information = 53806 (98.14%)

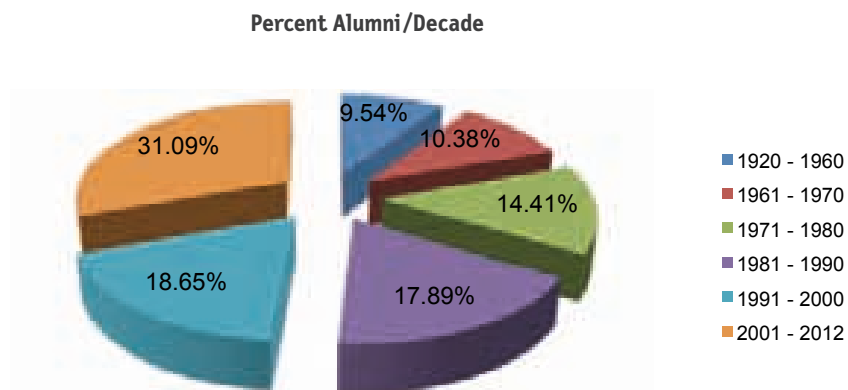
Alumni Distribution by Region



Alumni Distribution by Faculty



Alumni Distribution by Decade



Board of Trustee Members elected by AUB Alumni

Mr. Fawzi Melhem

Ms. Najat Zaarour

Dr. Tawfik Zein

alumnibot@aub.edu.lb

Worldwide Alumni Association of the American University of Beirut (WAAAUB)

The Beirut-based WAAAUB, which was established by AUB's Board of Trustees in 2006, is the only international association acknowledged by AUB, and includes all alumni chapters in Lebanon, North America and the rest of the world. In addition to the fifteen-member Board of Directors, the association also includes an international Alumni Council of more than 130 members who represent the entire AUB alumni network all over the world. WAAAUB was established to strengthen the ties between AUB and its alumni and to engage alumni in supporting and advancing the University educational, research, and service mission.

For more information about WAAAUB mission, bylaws, membership, and Alumni council members:

<http://www.waaaub.org/>

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Vice President

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WAAAUB Alumni Council

Recent Graduates

Afif Tabsh, Lebanon (Member completing terms of office to June 30, 2012)

Members elected/re-elected to a two-year term commencing July 1st 2011

Eyad Abushakra, Leila Buheiri, Rani Daher, Maha Harb, Carla Harraq May, Malek Khatib, Maybel Saleh, Sami Saliba, Elie Salloum, Maya Terro

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Mrs. Terpsa Constandinidou - President, Cyprus Chapter
Mrs. Dima Daouk – President, Paris Chapter Dr. Talal Farah – President, United Kingdom Chapter Mr. Muwaffak Bibi - President, Geneva Chapter Mr. Zuhair Haddad – President, Greece Chapter

Lebanon

Members completing terms of office to June 30, 2012:
Soubhie Baassiri, Donald Babikian, Dania Dbaibo Darwish, Youssef Abdul Razzak Doughan, Rabih Fakhreddine, Laila Farhood, May Fawaz, Ramez Haddad, Sahar Alam Hamze, Jad Hanna El Hajj, Jad Wajih Kawtharani, Nadim Georges Makdessi, Fady Melhem, Widad El Abed Nsouli, Loay Sayah, Rouba Abou Taam, Roland Tannous, Rassil Adnan Zeineddine

Members elected/re-elected to a two-year term commencing July 1st 2011

Khouloud Al Wattar, George Ayoub, Michel Bayoud, Hiba Bitar, Samia Chatila, Arminee Choukassizian, Nabil Dajani, Samir El Hage, Sabbah El Hajj, Elias Ghanem, Bassam Haddad, Sami Haddad, Sophie Hallal, Berj Hatjian, Abdo Jurjus, Nabil Kronfol, Gladys Mouro, George Riachy, Ghina Tabsh, Khaled Traboulsi

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Dr. Ahmad Husari – President, Medical Chapter Mr. Samir Abu Samra – President, Mount Lebanon Branch Dr. Abdallah Adra – President, North Lebanon Branch
Dr. Samir Traboulsi – President, Engineering and Architecture
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Prof. Wadi' Jureidini – President, Computer Science Chapter
Mrs. Najwa Kais – President, Nursing Chapter
Mr. Nicolas Saba – President, Bekaa Branch
Dr. Yasser Mhanna – President, South Lebanon Branch
Dr. Nabil Watfa – President, Health Sciences Chapter

MENA

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Amer Bibi, Mazen Dajani, Suha Eid, Marwan Gholmieh, Michel Hage, Muna Fleihan Mikdadi, Mohamad Nabulsi

Members elected/re-elected to a two-year term commencing July 1st 2011

Ghassan Abdel Rahman, Maha Al Amir, Salma Malas Basha, Adballah Darwish, Nouhad Majdalani Khoury, Vatche Kourkejian, Flare Zawati Majali, Fadlo Touma

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Mr. Marwan Durzi – President, Palestine Chapter
Dr. Gasim Badri – President, Sudan Chapter
Mr. Yasser El-Hajj – President, Dubai and Northern Emirates Chapter
Dr. Sami Moubayyed – President, Damascus Chapter
Mr. Abdel Hamid Bibi – President, Club of Jordan Chapter
Mr. Samir Kreidieh – President, Jeddah Chapter
Mr. Faisal Ali A. Mutawa – President, Kuwait Chapter
Mr. Richard Feghali – President, Abu Dhabi Chapter
Shaikha Mai Al Otaibi – President, Bahrain Chapter
Mrs. Samar Sallab – President, Cairo Chapter
Dr. Nabil Boulos – President, Qatar Chapter
Dr. Tewfik Zein – President, Eastern Province Chapter
Mr. Eddy Moufarrej – President, Riyadh Chapter

North America

Members completing terms of office to June 30, 2012:

Ali Halawi, Issa Kavar, Nasri Kavar, Leila Tarazi, Charles Zaher

Members elected/re-elected to a two-year term commencing July 1st 2011

Tarek Darwish, Ali El Solh, Bassam Hajj, Johnny Kairouz, Jeffrey Karam, Maya Khezam, Charbel Moubarak, Tarek Nsouli, Mirna Rahhal, Ghada Rihani, Hana Saab, Hanan Saab, Hala Zahreddine

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 Caesar Azzam – President, Pittsburgh Chapter
 Mahmoud Wehbi, MD – President, Atlanta Chapter
 Chadi Chazbeck – President, Northern California Chapter
 Armand Krikorian, MD – President, Northeast Ohio - Cleveland Chapter
 Edmont Bendaly – President, Indiana Chapter
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 Armand Krikorian, MD – President, Endocrine Club Chapter
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Rest of the World

Yousef Dagher (Member completing terms of office to June 30, 2012)

Abe Ata (Member completing terms of office to June 30, 2012)

Ibrahim Shafeeq (Member elected to a two-year term commencing July 1st 2011)

Chapters Presidents Rest of the World:

Mrs. Zahiya Zareer – President, Maldives Chapter

Mr. Faysal El-Khalil – President, Nigeria Chapter



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Chadi Chazbeck – President

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WAAAUB Pittsburgh Chapter

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WAAAUB Greater Washington DC Chapter

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WAAAUB Washington State Chapter

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Former Minister of Finance
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Central Bank of Bahrain
Bahrain

Ms. Sabah Almoayyed

General Manager
The Housing Bank
Bahrain

Mr. Faisal Al Mutawa

Vice President and Managing Director
Ali Abdulwahab Sons & Co.
Kuwait

Mr. Saad Azhari

Vice Chairman and General Manager
BLOM Bank
Beirut, Lebanon

Mr. Hisham Al Razouki

Chief Executive Officer and
General Manager
Gulf Investment Corporation
Kuwait

Mr. Nabil Bustross

Chairman and CEO
Midis Group Ltd
Beirut, Lebanon

Mr. Said Darwazah

CEO
Hikma Pharmaceuticals
Amman, Jordan

Mr. Fawzi Farah

CEO
Corporate Finance House
Lebanon

Mr. Nehmat Frem

General Manager
INDEVCO
Lebanon

Mr. Fadi Ghandour

President/CEO
ARAMEX
Jordan

Dr. Abdul Hamid Hallab

Special Advisor to the President
AUB

Mr. Marwan Kheireddine

General Manager
Almawared Bank
Lebanon

Mr. Usama Mikdashi

Central Bank
Beirut, Lebanon

Mr. Murad Ali Murad

Chairman of the Board
Bank of Bahrain and Kuwait
Bahrain

Mr. Nehmeh Sabbagh

Executive General Manager
Arab Bank
Amman, Jordan

Mr. Constantin Salameh

COO
Private Investment/AI Nahyan Family
Abu Dhabi

Mr. Elia Samaha

General Manager/Head of
Regional Expansion
Audi-Saradar Group
Lebanon

Mr. Talal Shair

Chairman/CEO
Dar Al Handasah, Shair & Partners
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