





## Annual Report 2009/2010

Building a Better Palestinian Future



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## BZU administration and management

The University is governed by an autonomous Board of Trustees composed of educators and professionals from the Palestinian community. The Board appoints the President of the University. It also confirms the appointment of the Vice-Presidents and Deans, upon the recommendation of the President. The Board approves the budget and general development plans presented to it by the University Council. BZU is administered by the President of the University, who is assisted by the University Council, which is composed of the Vice-Presidents and the Deans. Besides the drafting of the budget and the development plans, the University Council has the overall responsibilities of the organizational management of the University.

The University has four Vice-Presidents: a Vice-President for Academic Affairs, a Vice-President for Administrative and Financial Affairs, a Vice-President for Community Outreach, and a Vice President for Planning and Development. Each Faculty is headed by a Dean who is responsible for its administration. Faculties consist of a number of degree-granting departments and supporting programs; departments are headed by Chairpersons and programs are headed by Coordinators.

Formulation of the general policies, rules and regulations pertaining to academic affairs is the responsibility of the Academic Council, which is composed of the Vice-President for Academic Affairs, the Deans and elected faculty members.



## Board of Trustees 2009-2010

Resident Members	Honorary Members
<ul style="list-style-type: none"><li>• Dr. Hanna Nasir - Chairperson</li><li>• Dr. Suad Amiry-Vice chairperson</li><li>• Ms. Joyce Ajlouny-Secretary</li><li>• Ms. Sam Bahour - Treasurer</li><li>• Dr. Nabeel Kassis *</li><li>• Dr. Gabi Baramki</li><li>• Mrs. Rima Tarazi</li><li>• Mr. Iyad Joudeh</li><li>• Mr. Bassim Khoury</li><li>• Mr. Riziq Khoury</li><li>• Mrs. Samia Khoury</li><li>• Mr. Iyad Masrouji</li><li>• Mr. Ayoub Rabah</li><li>• Mr. Anton Saad</li><li>• Mr. Abdul Jawad Saleh</li><li>• Mrs. Nahla Assali.</li><li>• Ms. Saba Arafat</li></ul>	<ul style="list-style-type: none"><li>• Mr. Omar Aggad</li><li>• Mr. Kutayba Alghanim</li><li>• Mr. Munir Atallah</li><li>• Mr. Samir Aweidah</li><li>• Mr. Mohamed Imran Bamieh</li><li>• Mr. Samih Darwazah</li><li>• Mr. Salim Edde</li><li>• Mr. Bassam Jabr</li><li>• Mr. Walid Kayyali</li><li>• Mr. Zein Mayassi</li><li>• Mr. Abdul Mohsen Al-Qattan</li><li>• Dr. Dawood Musaad Al Saleh</li><li>• Mr. Ghaleb Younis</li></ul>

\* Ex officio as President of Birzeit University

## University Council

Following are the names of the University Council for the academic year 2009/2010:

- Dr. Nabeel Kassis, University President and Council Chair
- Dr. Adnan Yahya, Vice President, Academic Affairs & Acting Dean of Faculty of Information Technology.
- Dr. Sami Al- Sayrafi, Vice-President, Administration and Finance
- Dr. Adel Zagha, Vice President, Planning & Development
- Dr. Munir Qazzaz, Vice-President, Community Outreach
- Dr. Lisa Taraki, Dean of Graduate Studies
- Dr. Maher Hashweh, Dean of Faculty of Arts
- Dr. Nidal Sabri, Dean of Faculty of Commerce & Economics
- Dr. Faisal Awadallah, Dean of Faculty of Engineering
- Dr. Simon Kuttab, Dean of Faculty of Science
- Dr. Saleh Abdel Jawwad, Dean of Faculty of Law and Public Administration.
- Mr. Mohamad Al Ahmad, Acting Dean of Student Affairs



# Year in Review, 2009-2010





## Planning and development

The academic year 2009/2010 was characterized by the preparation of feasibility studies and market studies, coordination and preparation of applications for accreditation of academic programs to be submitted to the Accreditation and Quality Assurance Commission, such as the bachelor degree in the treatment of speech and hearing, the master's program in Environmental Biology, offered by the Faculty of Sciences, and the masters program in Clinical Microbiology, in addition to setting up the establishment of a special building for the Faculty of Information Technology

In the area of projects, units for institutional research (EIRU) have been established in universities: BZU, An Najah National University, and Bethlehem University, funded by the Accreditation and Quality Assurance Commission, in addition to coordination for financing the costs of the street in front of the Faculty of Nursing and Allied Health Professions

In the area of developing community centers, the proposal "The Challenges of Development, Cooperation and Aid Effectiveness in Fragile States: occupied Palestinian territory" within the framework of cooperation with the University of Ottawa in Canada to assist the Center for Development Studies at BZU in strengthening its role in development studies

## Academic development

BZU has continued to support and follow-up on research activities, through the formation of a committee for funding and following-up on scientific research supported by BZU, and to encourage curricular and extra-curricular activities,, and to promote counseling work through the compilation of activities by those involved in this field, launching an intensive awareness campaign, specifically targeting students with accumulated academic problems



The most important feature of this year was the converting of BZU library to a depository place for materials on the oral history of Palestine by using information technology to ensure better access to the information. Moreover, the Faculty of Arts and the Department of Education have developed two Diploma programs in Education

This year, the Faculty of Education has been established and its four programs were adopted and will be offered for the academic year 2010/2011. Also, other academic programs have been accredited by the Ministry of Education and Higher Education to be offered for the academic year 2010/2011, such as the Dr. Pharmacist program. However, the master's program in software engineering, prepared by the Faculty of Information Technology will be submitted to the Accreditation and Quality Assurance Commission, as well as the major in forced migration and refugees, within the Master's program in International Studies



## International cooperation

This year had seen a large number of academics, university presidents and diplomats, who visited BZU, along with signing a number of memoranda of understanding with international and regional institutions. BZU has coordinated for joint programs with a number of international academic institutions. Many researchers and administrators have participated in international conferences, most importantly in the Conference on Education Project, and the conference of ESCWA experts' regional workshop to discuss poverty in the countryside report. The Institute of Environmental and Water Studies has participated in a scientific conference, held in the city of Gerona in Spain, in which a working paper on the "modern techniques used in wastewater treatment and international standards for waste water treatment and reuse". Also, the Faculty of Engineering in collaboration with the Faculty of Engineering and Technology at the University of Jordan, organized a regional conference entitled "Land acquisition and management", held in the city of Amman / Jordan, during 2-4 May 2010.

During this year, nine cooperation agreements were signed with international institutions, while BZU Institutes have participated in a number of regional workshops, such as: The regional symposium on the incorporation of the concept of human dignity to promote issues of justice in the Arab world, and have participated in a number of regional courses in Jordan regarding "legislative drafting"

The Faculty of Law and Public Administration was active in the field of academic exchange through the "French project", aiming at developing educational programs at the Faculty. Moreover, the Faculty has received fourteen French visiting professors, who have been teaching at the Faculty during 2009-2010.

The students of the Physics Department have participated in the Summer Program at the European Organization for Nuclear Research (CERN) in Geneva, Switzerland. Many staff members of the community centers have attended courses in the areas of law, public health and development

## Community outreach

BZU cooperated, this year, with community-based organizations in applied research projects, and in the implementation of projects in the areas of public health, community development, environmental and water aspects, food and drug safety in the Palestinian society, in addition to applied research on women's health, waste water, and gender.

BZU has significantly contributed to theoretical and practical training, consulting services, especially in the field of continuing education. In the area of capacity building of institutions and ministries, developing strategic plans for a number of NGOs, and has also been active in the areas of public awareness by holding lectures, seminars and workshops in many fields of knowledge, including politics, culture, science and media.







## Student life

BZU has been active in encouraging students to participate in extracurricular and multi-cultural activities in terms of: exhibitions, festivals and various clubs, as well as organizing competitions, cultural seminars, and art activities.

Fruitful cooperation between the Deanship of Student Affairs and Student Council was apparent, in terms of: organizing a number of cultural events and art performances. Also, many faculties have organized educational trips and awareness lectures on a variety of topics.

Through the Counseling Section at the Student Affairs Deanship, BZU has worked on meeting the needs of students, in terms of: psychosocial counseling, as well as academic advisory services, developing the effectiveness and efficiency of students' personality, expression of feelings, and developing the students' sense of independence and identity.



# BZU

## Activities





BZU has been active during the year in organizing a number of events and conferences, most prominently the e-learning conference: From education to learning, in response to the national urgent need to develop educational and training methods in educational institutions, and training service providers, whether private or governmental or non-governmental organizations, in addition to the need to make a fundamental change in the employees' assumptions in the field of education or training on how to learn and employ technology in the light of these assumptions..

The conference was in line with what the national educational plans seek, aiming at creating a dynamic learning environment that is flexible and open, where the priority is in the questions and surveys, instead of blending facts and employing technical learning tools, rather than transferring information that is characterized by their experiences and authentic learning problems..

On 5.6 June 2010, the 35th commencement ceremony was held, during which (1,694) students have graduated. It is worth mentioning that since 1976; around 20 thousand students have graduated from BZU, making a great positive difference in the community.

BZU has been committed to the principles established regarding community outreach, as said by its President, Dr. Nabeel Kassis, "BZU institutes and centers were founded along with the academic schools, posing models to outreach the community, and have had a significant impact on the areas of its specializations." BZU has provided teaching and learning opportunities in new domains, whenever possible, increasing the number of offered academic programs to become around 70 programs at both bachelor's and master's levels, while the number of faculties have reached a total of nine, and tenth is on the way.

With the generous donation from a Palestinian Businessman, Eng. Ghazi Younis,

BZU celebrated the inauguration of the Faculty of Nursing and Allied Health Professions Building On 31 March 2010, BZU celebrated the opening of the Faculty of Nursing and Allied Health Professions Building, attended by Chairman of BZU Board of Trustees, Dr. Hanna Nasir, BZU President, Dr. Nabeel Kassis, the Palestinian businessman and engineer, Ghazi Younis, and Dean of the Faculty of Nursing and Allied Health Professions, Dr. Tamer Essawi, Vice-Presidents, number of directors of centers and institutes, faculty and staff members and students of the Faculty.





### **BZU Participated in the fall of Berlin Wall Celebrations**

On 9 November 2009, BZU participated in the great and historic celebrations of the fall of the Berlin Wall twenty years ago, through the three "symbolic" sections of the wall drawn by students of architectural engineering, within a global project sponsored by the German Goethe Institute, wherein a large number of artists from different parts of the world, have drawn thousands of symbolic pieces that manifest an end to the injustice and rebellion against colonialism.

### **Land Day at BZU**

BZU revived the Land day on 10 April 2010 by holding events that included the planting of trees on campus, with the participation of BZU President, Dr. Nabeel Kassis, and a number of faculty and staff members, as well as BZU students.

### **BZU hosted the 3rd Riwaq Biennale: a Geography: 50 villages**

On 12 November 2009, BZU Hosted the 3rd Riwaq Biennale: a Geography: 50 Villages in which the Prime Minister. Dr. Salam Fayyad, emphasized the government's readiness to support the 3rd Biennale Project, 2009 .entitled: "Geography: Fifty villages", where he donated \$2.5 million for the implementation of the dream plan of the Center for Architectural Conservation "Riwaq", which aims to revive the historical centers of fifty Palestinian villages that are considered the most important sites in terms of architectural heritage in Palestine.

The University also hosted on 12 November 2009, the distribution of awards for Young Artists of 2009, under the slogan "creative fingers lighten the land of Palestine." This came as an expression of the importance of culture as an integral part of the Palestinian national project, since culture is one of the leading determinants that distinguish one community from another.





### BZU Inaugurated the "Virtual Reality Hall"

BZU President, Dr. Nabeel Kassis, and the Dean of the Faculty of Engineering, Dr. Faisal Awadallah, inaugurated on 18 November 2009, the Virtual Reality Hall, the first of its kind in the Middle East. The opening ceremony was attended by the Chairman of the Board of Trustees, Dr. Hanna Nasir, Minister of Planning, and Dr. Ali Jarbawi and the Mayor of the City of Ramallah, Janet Michael, along with a number of faculty and staff members at BZU.

Dr. Awadallah explained that the hall consists of 3 large screens with six 6 projectors, operating at the same time, controlled by 12 cameras (also work as sensors) and a number of computers to display the three-dimensional image that make the visitors imagine themselves as being part of the scenery. The Dean of the Faculty of Engineering pointed to the various uses of the hall, which will also be used in research, studies and professional consultancies, in addition to servicing the projects of the Faculty's departments.

### 1st Creativity Festival at BZU

The Deanship of Student Affairs in collaboration with the Department of Public Administration at BZU organized on 11 February 2010 the 1st creativity festival under th

### World Water Day at BZU

Water is a value and not a commodity to be bought and sold... where is our water? We have the right to water ...these were the mottos that were written by the participants of the event, organized by the Palestinian Water Authority at BZU, in collaboration with the Institute of Environmental and Water Studies at BZU, in which civil society organizations and a group of students and academics have participated.

This event comes as part of events organized by the Palestinian Water Authority on the occasion of the World Water Day, which generally focuses on the participation of youth, children, as well as the public and private institutions.

### Faculty of Information Technology at BZU organized IT Expo III

BZU President, Dr. Nabeel Kassis, and the Minister of Communications and Information Technology, Dr. Mashour Abu-Daqq, opened on 15 April 2010 the 3rd Annual Technology Fair, organized by the Faculty of Information Technology, in collaboration with a number of technology companies.

The event was attended by the Vice- President for Academic Affairs and Acting Dean of the Faculty of Information Technology, Dr. Adnan Yahya,, Executive Director of the Wataniya Mobile Company (Diamond Sponsor), Mr. Alan Richardson, Chairman of the Board of the Consortium of Information Technology Companies, Engineer Alaa' Alaa'eddin, Mr. Cameel Qattan, Director of Global Com and Mr. Dawood Ibrahim, Managing Director of the Beddawi Company (both are the silver sponsors).

### Faculty of Engineering at BZU held the 6th Engineering Day

BZU President, Dr. Nabeel Kassis, opened on 27 April 2010 the activities of the Engineering Day 2010, which included an exhibitions for the engineering companies and industries, as well as students' graduate projects, in addition to a ceremony honoring outstanding students. The Engineering Day embodied the continuous interaction with the local, regional and global engineering sector, and strengthens the relationship between BZU and the community, by defining the scientific level of the faculty in terms of student projects, and creating a space to connect with the profession in practice through the presence of the Associations of Engineers and Contractors Union, as indicated by the active participation of leading companies in the local market.







### 1st International Marketing Day

Sponsored by Jawwal Company, the Faculty of Commerce and Economics held the 1st international Marketing Day on 7 December 2009, organized by the students of the course in international marketing, within the Bachelor of Marketing Program. The importance of this activity is to acquaint students with the different habits and cultures of the ten countries, which are important to any person or institution seeking to participate in an international action and provided thanks to the Mobile Foundation for sponsoring this activity.

### Exhibition on the Samaritan Heritage

On July 13, 2010, BZU President, Dr. Nabeel Kassis, Minister of Culture, Siham Barghouti, and the Senior Priest of the Samaritans, Haron Abu al-Hassan, opened an exhibition on the Samaritan heritage and culture, organized by the Public Relations Office in cooperation with the Association of the Samaritan Myth, and supported by the Bank of Palestine. The exhibition included photographs and drawings that reflect the heritage and history of the Samaritans.

As to the conferences, BZU and its various faculties have organized twelve conferences on public health, e-learning, academic support, wastewater treatment and other academic topics as follows:

**The Institute of Community and Public Health (ICPH)** at BZU held on 1 March 2010 a conference on "Health under the Israeli occupation", which aims to study the health conditions and system in Palestine and how it is impacted by the occupation. It was attended by BZU President, Dr. Nabeel Kassis, Director of ICPH, Dr. Rana Khatib, Editor of Lancet Medical Journal, Richard Horton, Director of the "The James Lind Library," Mr. Ian Chalmers, and a number of distinguished academics from international universities and research centers, such as Brown University, US, University of Glasgow, Scotland, and the University of Oslo, Norway.



**The Unit of learning Innovation (ULI) at the Center for Continuing Education (CCE)** – BZU opened a convention on "E-learning. from teaching to learning," attended by the Minister of Education and Higher Education, Ms. Lamis al-Alami, Minister of Communications Dr. Mashour Abu Daqqa, and BZU President, Dr. Nabeel Kassis, as well as representatives of the education program at UNRWA, in addition to the deans of faculties and chairpersons of education departments at the Palestinian universities and a big crowd of educators and those concerned, The convention was concluded by the announcement of a set of recommendations, notably the emphasis on technology as a tool of knowledge production and technology that contributes effectively to the development of an effective learning environment, if properly used. The participants also recommended the need to develop policies and strategies pertaining to e-learning and the need to support the technical environment and technology in the Palestinian schools, universities and homes, in addition to the need to develop and implement empowerment programs for teachers working in the field of development and implementation of e-learning models and methods.

#### **Academic Support Unit at BZU opened the 2nd Annual Conference for graduate students**

The Vice- President for Academic Affairs, Dr. Adnan Yahya, opened on 17 April 2010 the 2nd conference for graduate students on "Critical thinking and the university space in the Palestinian universities," organized by the Academic Support Unit at the Faculty of Graduate Studies

**The Institute of Environmental and Water Studies** in cooperation with regional and international institutions and universities organized a scientific conference entitled:

"Innovative Processes and practices for wastewater treatment and Re-use in the Mediterranean region," held in the city of Gerona in Spain on 8-9 October 2009. The working papers presented at the conference addressed the theme of modern technologies used in wastewater treatment standards. This conference is part of the project INNOVA-MEDA, in which a many European and Arab universities have participated.

#### **The international Conference on the Interrelations between Law and Politics**

The Faculty of Law and Public Administration at BZU opened on 8 March 2010, the International Conference on "Interrelations between Law and Politics," in which a number of Palestinian and French academics and experts have participated.

In his opening address, the former Dean of the Faculty of Law and Public Administration, Professor Camille Mansour, emphasized the importance of the topic and the extent of its subdivisions and dimensions, stressing the need to identify concepts to understand the different aspects of it. At the end of the conference, Dr. Basem Zubaidi from the Political Science Department commented on the papers, which were presented during the conference.

On 24 March 2010, **the Institute of Women's Studies** at BZU held the 2nd annual conference entitled "Formations of Violence within the Palestinian Reality: Colonialism, Power Structure and Gender". On the 3rd day of the conference, there was a session that included three Palestinian women prisoners, who were released recently, where they presented their experiences in the Israeli investigation, arrest and torture methods.





"Readings in the Arab Knowledge Report 2009": a study day organized by the Centre for Development Studies in Gaza in partnership with Alaqsa University, held on 18 March 2010, at the conference hall / Palestine Red Crescent Society in Gaza City, attended by many academics, researchers and representatives of the civil society. The conference included reading all the chapters of the report.

French Palestinian Academic Conference entitled: "Beyond Oslo: National Palestinian Building between the State and the Diaspora," held by the Faculty of Law and Public Administration on 3 November 2009, organized by the Cultural Section of the Consulate General of France in Jerusalem, in collaboration with the Faculty of Law and Public Administration at An-Najah University and the French National Institute for the Middle East, under the supervision of the lecturer of political science at the University of Galatasaray in Istanbul, Turkey, the Researcher Oud Sinyoul.

The Educational conference on exploring higher education in Palestine: held by the Ibn Rushd Unit for Educational Development on 17 October 2009, aiming to deliberate on higher education in Palestine and diagnose the most important problems and develop a common vision about the goals and methods, attended by a number of academics and educators. The conference addressed issues on quality of higher education in Palestine.

Formations of violence in the Palestinian reality: colonialism, power practices and gender, held by the Institute of Women's Studies, aiming to conduct in-depth discussions on the study and analysis of power violence and gender relations frameworks and structures through the basic themes addressed at the conference sessions.

Readings in the Human Development Report 2009/2010: Occupied Palestinian Territory: a study day held by the Center for Development Studies in Gaza, in which the participants emphasized the need to put pressure on decision makers in the West Bank and Gaza Strip to work hard in a responsible manner to avoid threats and risks addressed in the Human Development Report, and stressed the need to strengthen the strategies proposed by the report as part of human security and development system.

A regional meeting entitled "tenure and land management"

FAO Voluntary Guidelines on Responsible Governance of Tenure of Land and other Natural Resources, organized by the Faculty of Engineering during 2-4 May 2010, in collaboration with the Faculty of Engineering and Technology at the University of Jordan, a regional meeting in which a number of regional experts in the field of land management in the public sector, private sector and academia from different countries of the Arab world and Europe have participated. The aim of this forum is to raise awareness of the importance of land management, good governance and to raise the level of social, economic, and health status of the inhabitants in the region.

The Right to Education Campaign at BZU held the 1st International Conference on student activism and solidarity on 28 July 2010, in which student activists and solidarity movements from around the world have participated.

The conference aimed to assess the different strategies adopted by the student movements and solidarity groups around the world, and to discuss these strategies, while taking into account the different needs in the universities, in addition to exchanging experiences and resources between the various student activists, particularly on ways to build effective relationships of solidarity among students in Palestine and around the world, and to launch boycott campaigns in the universities, as well as to develop mechanisms for follow-up and monitoring.



## Research and Publications



This year, BZU through the Office of Academic Affairs has worked on supporting and following-up on research activities, and the process of supporting scientific research has been institutionalized through the formation of a funding and follow-up committee for supporting scientific research at BZU.

This academic year has witnessed the allocation of resources to encourage scientific research, in terms of offering 26 grants to BZU faculty members to conduct research, in addition to 85 grants obtained by BZU faculties and institutes from regional and international institutions.

Moreover, BZU has provided financial support for faculty participations in international, regional and local scientific conferences, The academic year 2009/2010 has seen significant academic research activities, where researchers from different disciplines at the faculties, institutes and centers, have published numerous articles in refereed scientific journals, and presented working papers at international, regional and local scientific conferences. Also, the researchers and faculty members contributed to the publication of several books, studies, reports and periodicals, amounting to 342 research papers.

### Scientific Articles in Refereed Journals:

The faculty members and researchers at BZU faculties, institutes and centers, have published 135 scientific articles in both Arabic and English, which were published in scientific journals, (see Appendix No. 1 page ..)

#### Faculty of Nursing and Allied Health Professions:

- **Rula Al Dawodi, Mohammad Farraj, and Tamer Essawi (2010)**, Quinolone Resistance in Non-typhi Salmonella enterica Isolated from Human and poultry in Palestine Submitted: to J. A infection developing Countries April, 14, 2010.

- **Mohammad Farraj, Gabi Abusada, Abed Alraoof Saleem Ayyub Joaidi, Raba, Radad, Hiba Atrash Israr Sabri and Tamer Essawi (2010)**, Prevalence of Neisseria gonorrhoeae among Women in the West Bank – Palestine excepted in the Asian Bomedicine Journal.

- **Yassmeen Houso, Mohammad Farraj, As'ad Ramlawai, and Tamer Essawi (2010)**, Prevalence of Trichomonas vaginalis infection among women in the West Bank- Palestine, Revised and to be published in J. A Infection in developing Countries.

#### Faculty of Science:

- **N. Efecan, T. Shahwan, A. E. Eroğlu, I. Lieberwirth**, Characterization of the uptake of aqueous Ni<sup>2+</sup> ions on nanoparticles of zero valent iron, Desalination 249, 1048-1054, 2009.

- **E. Boyaci, A. Eroglu, T. Shahwan**, Sorption of As(V) from waters using chitosan and chitosan-immobilized sodium silicate prior to atomic spectrometric determination, Talanta 80, 1452-1460, 2010.

- **T. Shahwan, C. Uzum, A. Eroglu, I. Liberwirth**, Synthesis and characterization of bentonite/iron nanoparticles and its application as adsorbent of cobalt ions, Appl. Clay Sci. 47, 257–262, 2010.

- **Abdel-Latif Abu-Hijleh, Hijazi Abu-Hijleh and Abdel-Hameed Amwas**

Synthesis, Spectral and Structure Characterization of dinuclear rhodium (II) Complexes of the anticonvulsant drug valproate with theophylline caffeine, Journal of Organometallic Chemistry 684 (2009) 3590-3596

- **Abdel-Latif Abu-Hijleh and Juhaina Khalaf**

Copper (II) complexes of the anti-inflammatory drug naproxen and 3-pyridylmethanol as auxiliary ligand. Characterization, Superoxide dismutase and catecholase – mimetic activities, European Journal of Medicinal Chemistry (Accepted).

- **Marwan Aquili**

Dynamics of a Rational Symmetric Difference Equation, Applied Mathematics and Computation, 215, 950-953.





**Department of Education and Psychology:**

Dr. Khitam Shreim

1 - E-learning approach: opportunities and challenges. A case study of Virtual Classrooms for secondary education in Palestine. 3rd Annual Forum on e-learning Excellence in the Middle East. The Journal of Information Technology for Development. Expected date September 2010

2 -Students' Readiness Towards E-learning. A case study of Virtual Classrooms for secondary education in Palestine. The 9th International Internet Education Conference (ICT--Learn 2010, Cairo. The International Journal of Excellence in e-Learning. Expected date December 2010.

**Department of History and Archaeology:**

Mousa Sroour

1 -"L'Immigration des juifs à Jérusalem et leurs waqfs entre 1800 et 1914: Objectifs charitables ou politiques? ", Al-Mawaqif: Revue des études et des Recherches sur la Société et l'Histoire, N° 4 Janvier/ décembre 2009

2 - Fondations pieuses en mouvement: de la transformation des statuts de propriété des biens waqfs à Jérusalem 1858-1917, Aix-en-Provence: IREMAM, Damas: IFPO, 2010

3- « La métamorphose des institutions de waqfs du Saladin à Jérusalem dans la période ottomane », Revue d'Histoire Maghrébine , juin, 2010, (Accepté)

Hamed Salem

- The Archaeology of Warfare: Local Chiefdoms and Settlement Systems in the Jenin Region during the Ottoman Period of Palestine. , Journal of Near Eastern Archaeology. Volume 71(4) (December 2008):214-220.

Mahmoud Hawwari

-The Citadel of Jerusalem: a case study in cultural appropriation of archaeology in Palestine, Present Pasts, Journal of the Institute of Archaeology at UCL (forthcoming 2010)

-Archaeology Landscape Survey in the Area of Khirbat al-Mafjar, Jericho, Bulletin of the Council for British Research in the Levant (forthcoming October 2010.

Isam Halaïqa

-A Supplementary Ugaritic Word List of J. Tropper's Kleines Wörterbuch des Ugaritischen. Ugarit-Forschungen 2010, accepted for vol. 41

-Swedish list (vocabulary basic list) for Ugaritic, Phoenician, Biblical Hebrew, Syriac and Arabic, Ugarit-Forschungen 2008 vol. 39:319-380, Muenster: Germany, <http://www.ugarit-verlag.de/uf-39.htm>

-Natural and Cultural Factors Influenced the Toponyms of Al Shuyoukh Town in Hebron District, Ugarit-Forschungen 2009, vol. 40:405-421, Muenster: Germany, <http://www.ugarit-verlag.de/uf-40.htm>

-Canaanite and Aramaic Linguistic Remains in the Names of the Tools and Objects in the Vernacular of Palestinian Territories,

Ugarit-Forschungen 2009, vol. 40: 421-528, Muenster: Germany, <http://www.ugarit-verlag.de/uf-40.htm>

**Department of Languages and Translation:**

Sameer Rammal

-Teacher self –Development: A Risk taking Process, First National QELTP Symposium Proceedings, 2009

-Rhetorical Issues in the Writing Samples of Arab Learners of English, Teaching Writing Skills in EFL: Theory Research TESOL Arabia Publications p. 91 – 103

-Diglossia: Comparative Study between Arabic and English, First English Language Conference, Conference Proceedings under Publication.

Tagreed Abed

Teaching Two Levels of Instructions, Quality Teaching conference, Conference Proceedings Birzeit University 2009.

Ahmad Shayeb

1. Word collocations in English for Palestine: some pedagogical implications, Quality Teaching, Conference Proceedings Birzeit University 2009

2. Awareness of Guessing Meaning Strategies, Quality Teaching, Conference Proceedings Birzeit University 2009.

Rajaa' Rantisi

AWL in a Palestinian Context, AWL in a Palestinian Context, Conference Proceedings Birzeit University 2009

**Department of Sociology:**

Mahmoud Mi'aari

Transformation of Collective Identity in Palestine", Journal of Asian and African Studies, 44 (6), December 2009: 579-598

Alaa' Azzeh

- Popular Resistance: Discourse and Practice, Forthcoming in Italian, late May2010: Conflitti Globali, Italy.

**Department of Geography:**

- Marwan Ghanem and Subha Ghannem, Spring water Hydrochemistry along the north south profile in, Asian Journal of Earth Sciences, 2010.

Hussein Rimawi

-Spatial Changes in Palestine: From Colonial Project to an Apartheid System, African and Asian Studies, Vol, 8, 2009.

Spatial Changes in Palestine: From Colonial Project to an Apartheid System, African and Asian Studies, Vol, 8, 2009

Hussein Rimawi, Marwan Ghanem and Ibrahim Shalash Rainfall Trends in the District of Ramallah and Al-Bireh, Palestine, Journal of Water Resources and Protection, Vol. 2, 2010

Hydrochemical Characteristics of Rainwater in Ramallah District.



### Ahmad Abu-Hamad

Watershed Erosion Risk Assessment and Management, Water and Environment Journal (Wiley)

Perception of landscape change: Artas Valley/Palestine, Published in DIRASAT Journal (Amman – Jordan)

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## **Institute of Law:**

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## **Research contributions to international, regional and local conferences and workshops**

A number of faculty members, researchers, and staff members of BZU community institutes and centers have participated in international, regional and local conferences, and have presented working papers, amounting to 113 research papers in both Arabic and English (see Table (1) Page .. )

## **Books, Studies, Reports, Periodicals:**

A number of faculty members, researchers, and staff members of BZU community institutes and centers have published approximately (43) books and book contributions, including: (30) books and book contributions in Arabic, and (23) books and book contributions in English. 21 published (21) studies in Arabic and English, and (5) reports in English, and (14) periodical in Arabic and one in English. (See Tables 2,3,4,5,6, page. ..)

## **Master Theses**

49 MA theses have been discussed in both Arabic and English languages (See Appendix VII, page ...)

## **Participation in conferences**

In addition to the active participation in conferences, a number of researchers and faculty members from various fields and disciplines have participated in international conferences and workshops, amounting to 56 international conference and workshop. (See Appendix VIII, page...).

## **Funded research**

In achievement of BZU's role in the development of scientific research, a number of research papers have been conducted during the year 2009/2010, amounting to 111 funded research papers (See Table IX page ..).



## Academic Development:





During this year, BZU has made progress in the institutionalization of structures in which the academic activities are implemented, most notably institutionalizing the process of supporting and following-up on the research activity, through the formation of a committee for financing and following-up on scientific research that is supported by BZU, as well as through the adoption of instructions related to the work of the Committee and supporting research by the University Council. BZU has started to identify procedures that support the attendance of scientific conferences in preparation for its institutionalization, so as to ensure greater participation, and a better return from this participation.

Also, extracurricular and curricular activities have been supported through the Office of Academic Affairs (visits by distinguished faculty members and researchers, workshops and symposia, summer schools, scientific activities and others).

Moreover, the academic quality control process has been institutionalized through the formation of a committee at the University level. In which the faculties, committees at the departments and programs level are represented to follow up on the issues of cooperation with the Office of Quality Assurance.

Counseling work has been strengthened through the compilation of the activities involved in this area, and launching an intensive awareness campaign, targeting students with academic problems.

The University continued to follow-up on students with special needs, through a special committee, and coordinated with the library to provide them with various services, making BZU a friendly and appropriate environment for this category.

### Academic Projects:

- BZU has provided financial support for research and projects submitted by faculty members in their respective fields of specialization. The Office of Academic Affairs was able to provide additional support to academic development through the Ford Foundation (see Table funded research on page ..) covering the same for next year's different academic activities partially or totally supported, in terms of participation in international and regional conferences and workshops in which working papers are presented.





The following table describes the funded research by BZU:

Faculty	1 <sup>st</sup> Semester 09-10			2 <sup>nd</sup> Semester 09-10			Whole Year		
	No. of Submitted Projects	No. of Accepted Projects	Allocated Amount (\$)	No. of Submitted Projects	No. of Accepted Projects	Allocated Amount (\$)	Submitted	Accepted	Total Amount (\$)
Arts	6	2	12,000	3	3	9,500	9	5	21,500
Eng.	2	2	19,000	4	2	11,300	6	4	30,300
Comm.	2	0	0	1	0	0	3	0	0
Science	3	3	31,000	2	0	0	5	3	31,000
IT	1	1	10,500	0	0	0	1	1	10,500
Nursing	1	0	0	0	0	0	1	0	0
* Law	0	0	0	0	0	0	0	0	0
Grand Total	13	8	72,500	10	3	20,800	23	13	93,300

The Faculty of Law and Public Administration has obtained funding from the French Project.

- The Office of Academic affairs at BZU has stimulated excellence in teaching. The Outstanding Teacher Competition was held and this experience will be more circulated in the coming years, in order to promote excellence in teaching at the University.

- Work was undertaken to transform the BZU library to host the materials pertaining to the oral history of Palestine through the use of information technology to ensure better access to information, and to maintain and preserve theses materials, in cooperation with Ibrahim Abu Lughod Institute of International Studies at BZU. The main library has developed

- A specialized library in public health was established, where the libraries of the three institutes (Ibrahim Abu-Lughod Institute of International Studies, Center for Development Studies and Institute of Community and Public Health) have merged, aiming to develop and facilitate the process of education and research. The Institute of Community and Public Health contributed to more than 8000 book titles and to more than twenty-five scientific journals, in addition to a number of databases: in health, medicine, social studies, demography, references, including: HINARI.

- BZU main library has renewed several on-line databases and subscribed to new electronic databases for theses and journals, to provide full text articles that cover many topics.

- Faculty of Engineering, opened the Virtual Reality Theater, while preparing a number of scientific research in the field of virtual reality, archeology, geography, revival of historic places, and to study the possibility of integrating this technology in academic courses.

- Also, the Faculty of Engineering has completed the work on the project **"Urban planning via dialogue between cultures: the revival and rehabilitation of historic city centers."** The project included development of operational plans, proposed after a study that included interviews with officials and residents of old towns, in addition to needs assessment, aiming at the revival and rehabilitation of historic city centers and activating them socially and economically.

- The Department of Architectural Engineering participated in the Rehabilitation of historic buildings in 50 Palestinian villages, especially the rehabilitation of the historic center of the town of Birzeit, in cooperation with the 3rd Ruwaq Biennially Gallery.



- The Department of Electrical Engineering carried out a project entitled "Designing and building a weather monitoring station at BZU", implemented by the students: Hind Eid, Nisreen Qrtoom, Mowtaz Qawas and Omran Saleh, supervised by Jaser Saad. This weather station measures different weather factors, and mainly consists of the station's body, which was built in the workshops of the Faculty of Engineering, in addition to sensors to measure temperature, humidity, air pressure, rainfall and wind speed.

- The Department of Architectural Engineering has set up a modern computer laboratory at the Faculty of Engineering that includes 22-devices, used in the teaching of and production of models by using modern information systems (animation & modeling), in addition to providing the laboratory with a (Smart Board), and other modern equipment for teaching purposes in the laboratory, as well as advanced supporting equipment such as printers and scanners

- The Department of Electrical Engineering has developed an electronics laboratory by merging the departments' laboratory with the electronics laboratory to be used by students of Computer Systems Engineering.

- The Faculty of Nursing and Allied Health Professions established the Molecular Diagnostic Center, which was inaugurated on 28 October 2010, funded by the Fund for Improvement of quality at the Ministry of Education. This came after the evaluation of the study plan in the Master's Program in Medical Laboratory Sciences by an external evaluator.

#### New Faculties and Academic Programs:

:

The Faculty of Education was established and the following programs have been accredited by the Ministry of Education and Higher Education to be offered by the beginning of the academic year 2010/2011:

1. Bachelor of Education program for the higher primary stage - Teaching Science
2. Bachelor of Education program for the higher primary stage – Teaching Mathematics
3. Bachelor of Education program for the higher primary stage - Teaching Social Studies
4. Bachelor of Education program for the higher primary stage – Teaching Technology.



The Dr. Pharmacist Program (2 years) , the Master's Program in Clinical Microbiology, the Master's Program in Software Engineering, sponsored by Faculty of Information Technology, Bachelor's Program in Speech and Hearing, Major in Forced Migration and Refugees within the Master's program of International Studies – all have been accredited and adopted.



A specialized professional diploma in legislative drafting was adopted and two diploma programs in education were developed in collaboration with Al-Quds University and Arab-American University of / Jenin.

At the beginning of the first semester of the academic year 2009/2010, the Mechatronics Program at the Department of Mechanical Engineering was launched.

• The Faculty of Commerce and Economics launched a new specialization on the Bachelor's level, namely Business Economics and the program has been evaluated by the Quality Assurance Unit at the Ministry of Education and Higher Education, and external evaluators.

### **Development of units, academic programs, courses and vocational training:**

• During the past year, a training unit was established at BZU, represented by the Faculty of Engineering and the Centre for Continuing Education, in partnership with Consolidated Contractors Company (CCC), which is a leading contractors company in the Middle East. The unit provides training in the field of design and management of projects by using Building Information Modeling (BIM), which is characterized by a number of high quality technical capabilities, particularly the use of three dimension plans, and dealing with all architectural, civil, mechanical and electrical components of the project in the integration and merging manner, so as to facilitate the calculation of quantities, procurement of materials, identification of qualities and specifications and others.

• Continued work on the preparation of the new master's program in land management and course description, which will be offered next year.

• The Faculty of Commerce and Economics worked on developing the training and employment unit, "placement center" specialized in responding to the need of the local market, in terms of full and partial employment.

• Cooperation between Najjad Zeenni Information Technology Centre of Excellence and several units at BZU to develop e-courses, based on the latest educational foundations. The electronic courses that have been developed are: Introduction to university education, the Palestinian Labor law, the Palestinian political system, the psychological basis of Education, the principles of commercial law.

• The BZU main library has acquired 2280 books (including 1901 books in Arabic and 379 books in English), bringing the number of recorded library materials to 149,009 volumes equivalent to 122,952 titles of books, and 1660 Master's and Doctoral theses, The holdings available on the central database with all the branch libraries amounted to 208,183 volumes, including 154,793 titles, and 2164 theses.

• During the year 2009 (January - December), the library acquired a free collection of books and online subscriptions to databases as follows: 1613 books in the two languages, valued JD72,358, 171 journals in both languages, valued JD3,858, 7 on-line databases through Eiffel Union and UNESCO, valued \$ 158,720. Also periodicals, 216 titles of foreign and Arabic magazines have been renewed, of which 131 titles from the agent Swets. Thus the number of current magazine titles for this year's is 340 titles (purchased +gifts), 127 titles in Arabic and 213 titles in English.

• The training unit at the Najjad Zeenni Information Technology Center of Excellence provided several grants through which the Center's trainers received technical training at Birmingham City University.

• The Computer Science Department participated in a workshop, organized by the Quality Assurance Committee of the Ministry of Education and Higher Education in late March, hosted by the Arab American University – Jenin, to discuss the results of the implementation of the recommendations, resulting from the self-assessment of information technology programs in the Palestinian higher education institutions



- In an effort to improve the performance of faculty members, the Ibn Rushd Unit continued to train faculty members and teaching assistants in various fields, and still work is underway to design an e-course that addresses teaching methods and instructions.
- The Faculty of Science started offering a course for master's students during the summer session of 2010. The course is taught by a professor from France specialized in the field of dynamics and structure of proteins, supported by the French Consulate and the UNESCO Chair at BZU. Also, an advanced course was offered to graduate students in mathematics titled "Partial Differential Equations and Dynamic Systems" during the summer session of 2009, supported by the UNESCO Chair.
- The Department of Education and Psychology developed two units (e-learning) in the area of planning for university learning and objectives of university learning.

### Student Body:

The number of students enrolled at the university for the bachelor's degree in the 1st semester is (7441) students and (7089) in the 2nd semester of the academic year 2009/2010 distributed among various faculties as follows:

Faculty	1 <sup>st</sup> Semester of 2009/2010			2 <sup>nd</sup> Semester of 2009/2010		
	Total	Females	Males	Total	Females	Males
Arts	2034	1502	532	1949	1446	503
Commerce & Economics	1661	929	732	1617	904	713
Science	856	661	195	752	598	154
Engineering	1235	377	858	1180	370	810
Information Technology	562	240	322	521	226	295
Law & Public Administration	908	551	357	896	543	353
Nursing	185	164	21	174	156	18
Grand Total	7441	4424	3017	7089	4243	2846



### Honor List Students:

The number of students on the honor list for the 1st semester was 377 out of the 7441 students, while the number of the honor list for the 2nd semester is 357 out of the 7947 students.

The following table shows the number of honor list students for the academic year 2009/2010 as follows:

Faculty	1 <sup>st</sup> Semester of 2009/2010			2 <sup>nd</sup> Semester of 2009/2010		
	%	Honor List students	Total	%	Honor List students	Total
Arts	% 3.53	72	2034	3.13	76	2424
Commerce & Economics	% 7.70	128	1661	%6.23	115	1845
Science	% 5.49	47	856	%4.94	41	830
Engineering	% 3.56	44	1235	%4.59	58	1263
Information Technology	% 6.76	38	562	%7.08	38	536
Law & Public Administration	% 3.63	33	908	%2.72	24	883
Nursing	% 8.10	15	185	%3.01	5	166
Grand Total	%5.06	377	7441	%4.49	357	7947

### Students enrolled in graduate studies:

The number of graduate students enrolled at BZU in the 1st Semester is (1308), out of which 386 are new students, while their number in the 2nd semester of the academic year 2009/2010 has reached (1196) students, of whom (84) are new students.

### Graduate Students

1694 students have completed their graduation requirements by the end of the 1st semester of 2009/2010, and the number of students by the end of the 1st semester was 378 students, while the number of graduates of the 2nd semester was 963 students.



The following table shows the number of students who have completed their graduation requirements in the first semester and 2nd semester of the academic year 2009/2010:

Faculty	Graduates of 1 <sup>st</sup> Semester 2009/2010			Graduates of 2 <sup>nd</sup> Semester 2009/2010		
	MA	BA	%	MA	BA	%
Arts	26	113	%25.52	62	283	%28.29
Commerce & Economics	29	130	%28.98	55	283	%26.76
Science	3	45	%7.17	11	85	%6.83
Engineering	11	32	%8.70	5	129	%7.79
Information Technology	5	14	%3.88	4	47	%3.32
Law & Public Administration	9	34	%8.16	11	115	%8.38
Nursing	2	–	%0.81	14	–	%3.07
Graduate Studies	38	–	%15.45	66	–	%14.47
Diploma in Education	–	10	%1.32	–	21	%1.09
<b>Total</b>	<b>123</b>	<b>378</b>		<b>228</b>	<b>963</b>	
<b>Grand Total</b>	<b>1694</b>					

### Enhancement of the academic knowledge of BZU students

BZU's various faculties, departments and units have organized a number of general lectures, aiming at spreading awareness inside and outside the University covering different domains as stated below:

- Graduates of the Institute of Community and Public Health participated in the conference on "Health under the Israeli occupation", as part of continuing education for students of the program. This added to the enrichment of the different courses. The editor of the Scientific Journal "Lancet". Dr. Richard Horton met with the students of the program and discussed the role of public health students in Palestine. As a result of this meeting, a commentary about this meeting was published in the Lancet Journal
- The Institute of Community and Public Health conducted field visits to the workplaces of the MA students, to get aware of the nature of their work, responsibilities and skills needed and to identify the challenges, obstacles, and the nature of the health systems in which they work, so as to enrich the academic process.



- The Law Department at the Faculty of Law and Public Administration coordinated a training course on the "System of legislation and the Palestinian judiciary," "Al-Muqtafi", for students of the course "Introduction to Legal Sciences," which comes within the orientation program for the new students of the Faculty of Law and Public Administration, in order to acquaint them with the library acquisitions, and with the most important legal databases.

- BZU library held orientation sessions for freshmen students during the 1st and 2nd semesters of 2009-2010, targeting a total of 600 students (25 sections per semester), in coordination with the Office of Registration and Admission Office and Office for Academic Affairs,

- Within the events of the 3rd Riwaq Biennale "Geography of 50 Villages", the students of architectural engineering have participated in the activities of the old town night, in which they selected an old building in the ancient town of Birzeit to become an exhibition for student projects. They also prepared a three-dimensional model for the city of Jerusalem, showing the surrounding towns and Israeli settlements.

- Tens of students from the Department of Architectural Engineering have participated in the workshops on **"Urban planning via dialogue between cultures: the revival and rehabilitation of historic city centers."** In which students from Arab universities have participated.

- The results of the ongoing Project "Developing the old town of Birzeit," were presented, while six students from the Department of Architectural Engineering and ten students from Dortmund University (Germany) have participated.

- The students of Architectural Engineering participated in the 20th celebration of the great fall of the Berlin Wall on 9.11.2009. The students have drawn three "symbolic" sections of the wall, within a global project sponsored by the German Goethe Institute, where a large number of artists from different parts of the world, have drawn thousands of symbolic sections, highlighting the end of injustice and rebellion against colonialism

It is worth mentioning that BZU students have participated in this historic event, through the coordination with the Institute "Goethe", Ethnographic and Art Museum at BZU and the Department of Architectural Engineering at BZU, supervised by Ms. Vera Tamari, director of the museum, and teacher of the course "visual skills", Ms. Dina Mutwalli, in addition to Dr. Yazeed Anani from the Department of Architectural Engineering,

- The Academic Support program within the Faculty of Graduate Studies, has worked on the design of courses, activities, as well as individual and collective events to develop research and academic writing skills for graduate students.

The Program held the following sessions during the 1st and 2nd semester:

- 1 - Techniques of academic writing (in Humanities and Social Sciences) in both Arabic and English in which (27 students) have participated.

- 2 - Directed readings in humanities and social sciences in both Arabic and English, in which (27 students) have participated

- 3 - Statistical analysis by SPSS, in which (36 students) have participated.

- 4 - Individual counseling for students of seminars and theses in which (21 students) have participated.

The total number of beneficiaries from these courses was (111) students during the academic year.

- The Academic Support Unit held the 1st conference for graduate students on 17 April at BZU, titled "critical thinking and University Space – the Palestinian experience", attended by 15 students, in which working papers were presented during the four sessions

- The Faculty of Engineering has organized a series of lectures, activities and workshops for its students as follows:

- Students of architectural; engineering has participated in a workshop, held in collaboration with the University of Dortmund, Germany, to acquaint the students with the concepts of spacial planning and landscape architecture. Also participated in a workshop on the "Concept and principles of urban planning", and in a workshop in collaboration with the University of Santral St. Martin - London on the "Design of patios and entrances of the Old City of Birzeit



- Students of civil engineering participated in the preparations for a seminar entitled "Challenges in the construction of high building in Palestine"

- The departments at the Faculty of Engineering hosted a number of lecturers from within and outside the University, aiming to nourish students' knowledge of engineering. 14 lectures were held:

- Modern Methods in Quality Management,
- Love...Adventures in Architecture,
- Production Line Layout,
- Architecture & Collective Memory,
- Landscape and Visual Change: Euromed Heritage Project,
- Wall-Connotations & visuals,
- Urban Planning in UK: the experience of London Municipality.

- The Faculty of Nursing and Allied Health Professions organized a series of lectures on topics related to:

- Detection methods for human Papilloma virus and Chlamydia Ytachomatis, -
- Practical training on Pulsed Field gel Electrophoresis (repeated twice after this date),
- Theory for single strand conformation polymorphism.

- The students of the Faculty of Commerce and Economics have participated in the World Business Day on 18/12/2009, which aimed to inform the public of the importance of global marketing strategies, where the students divided into eight groups, representing eight countries. They adopted the economy, trade, customs and traditions of these countries to acquaint the public with those countries.

- Students of the Faculty of Commerce and Economics have participated in the 2nd marketing day on 26/4/2010, in which they presented their ideas and creative works, in terms of launching a marketing campaign for a product or invention, or developing an existing commodity, or drawing a public relations plan for a firm." The arbitration committee was comprised of the participating companies, who evaluated the students' work and distributed three prizes.

The Faculty of Science hosted a number of lecturers • from outside the university to develop its students' knowledge of various scientific areas as follows

.Frontiers in Molecular Biology and Biomedicine -

- How does your brain tell you where you are?
- Covariant density functional theory (CDFT): Relativistic mean field approach,
- A journey of success, inertial confinement fusion (ICF),
- State selective Charge transfer study using cold target recoil ion momentum spectroscopy (COLTRIMS),
- The bacterial reaction center: a good redox protein for combined functioning/structure/dynamics studies: distant interactions within the protein,
- The Dawn of Life on Earth: What are we "sure" about?
- The Fingerprint of Photosynthesis,
- Kondo Effect in magnetic adatoms and quantum dots,
- Femto-second laser studies of correlated electron materialism,
- Hartree-Fock and correlations for atoms and molecules,
- Part I: Improving Analytical Confidence in the Determination of PCBs in Complex Matrices by a Sequential GC-MS/MS Approach
- Part II: Ionic Liquid-based Extraction Systems for the Recovery of Pertechnetate from Aqueous Solutions,
- Novel Pegylated & Lipoate Derivative compounds,
- Presentation about the GC-MS,
- Finite blocking property on polygonal billiards and translation surfaces,
- Modeling Israeli-Palestinian conflict using game theory,
- Hepatitis B virus genotypes and pre-core/core-promoter mutations in Palestinian patients with chronic HBV infection,
- Talks about: Towards a theory of periodic difference equations and population biology,

- Initiation of apoptosis in cancer cells by post-translational modifications of ceramide producing enzymes,

- Inflammation and apoptosis



- The Faculty of Commerce and Economics organized a series of lectures by inviting successful businessmen to talk about their practical experience and success stories. Part of these lectures covered the topics:

- Central banks .. Do central banks lose their importance,
- Trading in foreign exchange,
- Aspects of Importing

- Faculty of Nursing and Allied Health Professions has held lectures and seminars as follows:

**Folate Fortification,  
WHO New Growth Standards,  
Health Promotion during Pregnancy,  
Health Promotion in chronic illness in Palestine,  
Documentation in Nursing.**

- The Institute of Community and Public Health has organized several lectures, targeting university students, faculty members and researchers, including:

- Smoking of school students in Palestine.
- Health in the Gaza Strip: the current situation and anticipated challenges,
- The National Health Insurance in Palestine: potential and challenges.
- Jerusalem hospital network: the possibilities and challenges,
- The impact of the use of hormonal contraceptives on osteoporosis and weight gain.
- The transfer system beyond the Palestinian Ministry of Health,
- The integration of mental health in primary health care program,
- Public urban courtyards: A Case Study of the city of Ramallah,
- Promoting strategies for sustainable urbanization to curb the indiscriminate proliferation in the urban area of Bethlehem Governorate.





- **The Palestine Arabic Studies Program** for foreign students has organized a series of lectures on:

- The apartheid wall, supported by a field trip to acquaint the students with the political, geographical and humanitarian circumstances of the wall and its impacts,
- Demolished and unknown villages,
- Palestinian prisoners,
- Palestinian heritage,
- Islam.

- The **Department of English Language** and Literature has organized a lecture on "An Archetypal Analysis of Ghassan Kanafani Novella, All that's left to you"

- The well-known writer, Rachel Holmes, facilitated the workshop on creative writing, especially in skills that relate to fiction, targeting the students of the Department of English Language and Literature.

- The poet, Remy Knazi, facilitated a workshop on Spoken Word Poetry,.

- The writer, Elsa Marstein, delivered a lecture on writing children's books in Palestine and Iraq.

- The Department also hosted a number of Palestinian, Arab and international writers within the Palestine Festival of Literature 2010, in which a dialogue was conducted between the writers.

- **Department of Languages and Translation** hosted Prof. Lilia Savova to deliver lectures on

**Quality English Teaching in the new Millennium-**

**Teaching Writing Skills**

**Technology in the EFL classroom-**

**- Testing EFL Students**

The **Department of Philosophy** and Cultural Studies held a series of seminars, on: "Judith Butler in Palestine", in cooperation with the Institute for Women's Studies, and three lectures on : the policies of boycott and academic freedom, who can

exercise the right to education? Concern - desecration, the war on Gaza, whose life is in grief? In addition to another three lectures by Noam Chomsky in Palestine:

1. **America and The World.**
2. **America and Palestine.**
3. **Palestine in America (In cooperation with the Institute for Palestine Studies.**

• The Institute of Law has organized a seminar on "education and security: reality and prospects for development," which discussed the theme of education and security at the local level, targeting BZU students and representatives of the security sector.

• The Faculty of Law and Public Administration has held a series of lectures on: the struggle for the identity of Palestine after the Nakba, water wars in the Jordan Basin region, lack of Palestinians political scientists and sociologists in the understanding of Israeli policies, the EU's policy towards the Palestinian issue, the EU's policy towards the Palestinian cause ,

and organized a discussion with three representatives of the-Tahrir Party in Palestine on the political thought of the party, as well as a lecture on the revolution and counter-revolution in Palestine, 1938-1939- unveiled documents for the first time, "Jerusalem in the Zionist political thought - the role of the United States in the negotiations regarding stopping the nuclear arms of North Korea.

\* The Department of Political Science has organized, "The Poland Day" , which included a lecture by the Polish Ambassador to the Palestinian National Authority, film screening about Polish- Soviet relationships during World War II, followed by comments by Dr. Abdel-Rahman on Poland and its political history.

\* The Public Administration Department held lectures on: financial and administrative control in the public sector, local government in Palestine, boards of joint services councils, finance of local bodies.

\* The Law Department has organized a number of lectures covering various topics : civil defenses of between theory and practice, skills of legislative drafting.



## Student Grants:

Two female students from the Faculty of Law and Administration obtained grants for the year 2009/2010 to study in France, namely:

1. Dalia Qumsiyeh. MA in International Relations, University of Paris I (Sorbonne)
2. Razan Azzeh. Master of the Penalty Law, University of Paris I (Sorbonne)

- Three faculty members from the Faculty of Nursing were sent on scholarships to pursue their education, two of them are from the Department of Nursing namely: Professor Mowtaz Draidí to get a PhD degree in nursing from the University of Jordan, and Ms. Intimaa' Rimawi to get a master's degree, majoring in nursing from the University of Nottingham in the UK, The third one is from the Department of Nutrition and Dietetics, Mr. Mohannad Kafri to get a doctorate degree in Clinical Nutrition from the University of East Anglia in Britain.

- The Faculty of Law and Public Administration sent 10 students through a grant for a period of 6 weeks to intensively learn the French language during the summer session of 2009/2010.

## Honorary Awards:

- Among the graduation projects of the Faculty of Engineering, the engineers: Ahmed Quraini, Tariq Hussain, and Ahmed Hijjeh got for first rank in the competition "Made in the Arab World" which took place in Cairo, Arab Republic of Egypt on 20-22 October 2009. This project has been completed under the supervision of Dr. Allan Tubileh from the Department of Mechanical Engineering at BZU and in collaboration with the Naizak Foundation for Extracurricular Education and Scientific Innovation. The main idea of the project is to generate electric power through the transfer of traffic generated power by the movement of vehicles on the streets to electric generators through the pitfalls and mechanisms for transmission and storage of electrical energy resulting in street lighting or public buildings or the process of ventilation in the tunnels. This idea featured the use a new mechanism for the transfer of linear motion and converts it into rotational movement effectively and without affecting the vehicles and passenger comfort.

- The Faculty of Engineering in collaboration with Ruwaq Center have organized the competition, "Tom Kay" for free drawing, where the winning students of the Faculty of Engineering were honored with prizes in cash. This award comes in honor of the spirit of the British architect Tom Kay, who visited the university several times during the past years, and has worked as a visiting professor in the Department of Architectural Engineering.

- The students of the Faculty of Commerce and Economics have participated in the contest program "simulation in trading", which is an electronic training program for university students in the Palestinian territories, launched by the Palestine Securities Exchange to manifest the reality of the financial market in an integrated virtual environment. The program aims to promote knowledge and application capabilities, and to contribute to investment skills development in the future. The student Alaa' Sayej won the first place in the competition during the first semester 2008/2009, and the student Mahmoud Ghannam ranked third during 2009/2010.

- The Faculty of Information Technology has participated for two years in a row in the competition "the works of IT students in the Arab world, where three projects have ranked the second, fifth and twelfth.

- Ms. Rula Halawani from the Media Department was awarded for her art project, sponsored by the Arab Fund, which focused on the destroyed villages.

- The Professor of Arabic at BZU, Dr. Mehdi Arar, won the prize for the best book author in literature for the year 2009. This prize was given by the Kuwait Foundation for the Advancement of Science, sponsored by the Emir of Kuwait.



## International Cooperation







- On 28 April 2010, the University "La Universidad Inca Garcilaso De La Vega" in Peru granted BZU President, Dr. Nabeel Kassis, an honorary doctorate, in the presence of the Vice-Presidents and deans of the two universities. This was during the signing ceremony of a Memorandum of Understanding on ways to develop scientific and academic cooperation between the two parties, particularly cooperation in the field of research, conferences and activities of common interest, as well academic exchange of professors, and to provide grants for the exchange of students for study or research purposes.

- The Institute of Community and Public Health (ICPH) held on 1 March 2010 a conference on "Health under the Israeli occupation", which aimed to study the health conditions and system in Palestine and how it is impacted by the occupation. It was attended by BZU President, Dr. Nabeel Kassis, Director of ICPH, Dr. Rana Khatib, Editor of Lancet Medical Journal, Richard Horton, Director of the "The James Lind Library," Mr. Ian Chalmers, and a number of distinguished academics from international universities and research centers, such as Brown University, US, University of Glasgow, Scotland, and the University of Oslo, Norway. This conference came as a continuation of last year's conference, after the submission of a series of research papers that were published in the Lancet Medical Journal, one of the major international medical journals. The conference sessions addressed the effects of the aggression on Gaza Strip on health and human security, as well as the environmental determinants of health in the occupied Palestinian territories and women's health in the occupied Palestinian Territory, in addition to nutrition issues in childhood and adolescence in the occupied Palestinian territories and the challenges facing the Palestinian health system under occupation.

- Under the joint supervision of the Institute of Environmental and Water Studies at BZU and UNESCO Institute for Water Education in the Netherlands, Dima Nazer, the Vice Dean for Academic Affairs at the Palestine Technical College (Arroub), discussed her doctoral thesis under the title: Water Resources Management - From Water Scarcity to Sustainable Water Use in the West Bank, Palestine".

The committee which discussed her thesis comprised researchers and academics from the University of Delft in the Netherlands and BZU: Dr. Ziad Mimi, Dr. Sybil Martin, Dr. Hoop Keisen, and Dr. Peter van Dersak.



## International and Regional Visitors:

\* On 19 October 2009, BZU President, Dr. Nabeel Kassis, met with the French Consul General in Jerusalem, Fred-eric Desagneaux, who took office recently, and they discussed spheres of cooperation between the two parties. Dr. Kassis applauded the role played by the French government in supporting the Palestinian people in general and BZU in particular, noting that the University looks forward to expanding the spheres of cooperation.

• On 13 April 2010, BZU President, Dr. Nabeel Kassis, received President of the American University of Beirut (AUB), Professor Peter Dorman, and his deputy for development and external relations, Professor Stephen Jeffrey, accompanied by the Palestinian businessman, Mr. Munir al-Masri, to discuss the prospects of joint academic cooperation between BZU and AUB.

• BZU President, Dr. Nabeel Kassis, received on 18 May 2010, the Tunisian Ambassador to the Palestinian National Authority, Habeeb Bin Farah, in his first visit to the University to discuss joint cooperation between BZU and the Tunisian universities.

• The Prominent Philosopher, Judith Butler, was in Palestine to Deliver a series of Lectures at BZU. She emphasized the need to understand the convergence of cultural diversity,



and work to establish an effective resistance against the violence of the state and its abruptness and transformations, especially since the war led to sabotaging the first world and abandoning human groups, which are known to the mainstream of the human being. This came during a lecture, hosted by the Institute of Women's Studies (IWS) at BZU on "Precarity, the Assault on Gaza, or Whose Lives are Grievable", which came as part of a series of lectures, delivered by Professor Butler.

• The master's program in medical sciences hosted the Professor at the Laboratory of Microbiology and administrator of the laboratory at Bichat Hospital at the School of Medicine /University of Paris Diderot, Dr. Antoine Andreumont in order to discuss the joint venture "Commensalism and community acquired urinary tract Infections caused by multidrug resistant Escherichia coli in Palestine". The project is funded by the Joint Palestinian French Committee.

• The international law expert and judge of the International Court of Justice, Professor Ahmed Mahyou, visited BZU on 28 October 2009, as guest of the Institute of Law, and delivered a lecture on "international justice and human rights"

• The Institute of Law received Professor Bernard Botevo from the National Institute for Scientific Research - University of Aix on November 24, 2009, to talk about law, social sciences and the nature of the relationship between law and social sciences in general, and the nature of the factors that affect the construction of the legal basis, and problems of the legal status of Palestine.



- The Department of Geography hosted Professor Dr. Michael McCullagh, specialist in geographic information systems GIS at the University of Nottingham - United Kingdom. He gave a series of lectures on: Analysis of foci in the health field by using geographic information systems, principles, programs and applications, "
- On 23 February 2010, the Ibrahim Abu Lughod Institute of International Studies hosted Dr. Clayborne Carson, Professor of History and the founding Director of the Martin Luther King, Jr. Research & Education Institute at Stanford University, to deliver a lecture. In his presentation, Professor Carson addressed his personal experience as an African-American during the crucial years of the US civil rights movement, and his involvement as an organizer during the time of Martin Luther King Jr. and afterwards. The Institute also received Dr. Jean Paul and Mr. Anis Takroun on 3 March 2010, who presented interventions and assessment of the foreign policy of Europe and the role of the Quartet. Moreover, the Institute, also, hosted Dr. John Quigley, to deliver a lecture in which he explained the legal status of Palestinian refugees in general and Palestinians in particular
- The Faculty of Law and Public Administration hosted during February 2010 Professor "Pierre Delvolve" to deliver lectures on public administration, local governance, and the administrative centralized and decentralized system in the France.
- On 21 November 2009, the Department of Sociology and Anthropology hosted a group of French researchers from French academic research institutions specialized in the study of Palestine, aiming to exchange experiences and conduct joint research on topics of mutual concern.

### Cooperation Agreements:

- 1) A memorandum of understanding for cooperation with the Centre for Customs and Excise Studies (CCES), University of Canberra in Australia was signed, to enable BZU to offer programs at different levels in the field of public revenue, customs, border management and tax courts.
- 2) The Faculty of Engineering signed on 12 January 2009, a cooperation agreement with the Free University of Brussels in Belgium for a period of five years. It stipulated the exchange of experiences between both parties in the field of Mechanical Engineering, and exchange of students and faculty members on short and medium term bases, and joint participation in research projects, and organization of workshops and conferences.
- 3) The Faculty of Engineering signed a cooperation agreement with the University of Arizona in the United States, aiming to focus on joint work in the field of scientific research and academic exchange of faculty members and students
- 4) The Faculty of Engineering signed in December 2009 a cooperation agreement between the Department of Architectural Engineering and the Research Centre for Islamic History, Art and Culture (IRCICA) at the Organization of the Islamic World, based in Istanbul, regarding collaboration in the project "Jerusalem 2015". The project aims to construct a new city, especially those built during the Ottoman era. It should be noted that this joint project is conducted in collaboration with a group of universities from Turkey, Italy, Austria, and the United States.
- 5) The Faculty of Law and Public Administration at BZU signed in January 2010, a cooperation agreement with representatives of French universities (the French academic consortium), with respect to the possibility of receiving students from French universities and facilitating their training at Palestinian institutions.
- 6) On 5 January 2010, a cooperation agreement was signed between the Media Development Center and the Swedish Development Agency to develop the local media.
- 7) A memorandum of understanding was signed between the Institute of Law and the Palestinian Supreme Judicial Council aiming at strengthening cooperation with public institutions of the Palestinian National Authority.
- 8) BZU Main Library renewed the agreement with the Union of eIFL for electronic sources to acquire four databases for full-text journals for a period of three years until the end of 2013



## Participation in international and regional events:

- The Vice President for Planning and Development, Dr. Adel Zagha, has participated in the education project conference, held in Bahrain during 15-17/10/2009, where he contributed to the discussion on the issues of quality enhancement and assurance in higher education institutions and promoting the use of information technology to serve learning process.
  - Dr. Zagha has participated in a conference of ESCWA Expert Group Meeting: Policies for Peace Building & Conflict Prevention in Western Asia, where he presented a paper on the "Occupation, Military Intervention & Human Insecurity: the case of Palestine," held in Beirut during 9 - 11/12/2009.
  - He has also participated in a regional workshop on the report of the Rural Poverty in MENA countries, at an invitation by the International Fund for Agricultural Development (IFAD) and the Isam Fares Institute for Public Policy and International Affairs at the American University of Beirut during 25-26 / 3 / 2010.
  - Many academics and researchers from the Institute of Community and Public Health have participated in many international and local conferences, where they presented working papers, and the number has reached 27 conferences, out of which are 15 conferences held abroad.
  - The Institute of Environmental and Water Studies in cooperation with regional and international institutions and universities held a scientific conference in the city of Gerona, Spain. It addressed the modern technologies used in wastewater treatment, criteria and international standards for water treatment and reuse, while the Institute presented a working paper on the "Management of Wastewater in the Mediterranean region."
  - The Institute has also organized two training courses on the applications of geographic information systems in collaboration with the Al-Quds University, House of Water and Environment, University of Newcastle, UK and the University of Lund in Sweden. The courses were attended by Forty trainees working in government ministries and semi-government organizations.
  - The Initiative on Judicial Independence and Human Dignity at the Institute of Law (IoL)-BZU opened on 26 March 2010 in Amman, a seminar that aimed to address the concept of human dignity and to what extent there is need for it and benefit from it in promoting respect for human rights on the International and Arab levels, and the experience to resort to it before the judiciary. The seminar was attended by Arab intellectuals and experts in human rights issues in the Arab world.
  - The Legislative Support Unit at the Institute of Law participated in a course on "government work and public policy," organized by the French Consulate and the Graduate School of Management (ENA) in Paris during 12--25/9/2009.
  - The Faculty of Engineering in collaboration with the Faculty of Engineering and Technology at the University of Jordan held a regional conference entitled "land acquisition and management", held in Amman / Jordan during 2-4 May 2010.
- In this regional meeting, a number of experts in the field of land management in the public, private and academic sectors from different countries of the Arab world and Europe have participated. This forum aimed to raise awareness of the importance of land management, good governance and to raise the level of social, economic, and health conditions in the targeted countries. This meeting was supported by the United Nations Food and Agriculture Organization (FAO) to lay the foundations, policies and directives of the optimal methods to be followed in land management.
- Many academics from the Faculty of Science have participated in international conferences, including the 10th International meeting on Inorganic Chemistry, held in Palermo, Italy, during 1-4 July 2009.
  - The Faculty of Law and Public Administration was active in the field of academic exchange through the "French project" on the development of educational programs. The Faculty received French professors from French universities, who are members of the "consortium" to teach, as part of the French / Palestinian cooperation, where 14 professors from French universities have visited the Faculty this year.
  - As part of developing foreign language skills at the Faculty of Law and Public Administration, 10 students were sent for a period of 6 weeks to learn the French language through an intensive program during the summer session of 2009/2010. Researchers from the Faculty have earned grants during the summer of 2010, where they attained a doctorate degree from the University of Istanbul under the supervision of the researcher Oud Cineol.



- Within BZU regional relations, a number of faculty members of the Faculty of Law have participated in the regional training courses for judges, lawyers and heads of legal departments under the title "Strengthening the capacity of legislative drafting," held by the Legal Network for Arab women, in Amman on 1 October 2009 and on 12 November 2009.

- The students of the Department of Physics participated in the summer program at the European Organization for Nuclear Research (CERN) in Geneva, Switzerland, where they received training during summer.

- The Media Development Center / Television Unit Coordinator and media literacy project coordinator have participated in the training of trainers course in Sweden / "Fuyu" Foundation during 15-30 November, which included a number of Palestinian journalists from the West Bank and Gaza Strip, and were trained on how to design Workshops

- Through the coordinator of the project "tales of the past", the Media Development Center has participated in the opening ceremony of the session (17) for the exhibition of Sfax in Tunisia for children's book during 17-18 March 2010. It aimed to acquaint the participating Arab institutions with the Center's projects and productions , especially with respect to the project " tales of the past",

- The Ethnographic and Art Museum at BZU has participated during March 2009 in a specialized symposium, held in Sharjah, within Biennale events and presented a paper on the dissemination of contemporary visual culture of art via the Internet.

- The Training Unit at the Najjad Zeenni IT Center of Excellence provided several grants to the trainers at the Center to get technical training at the University of Birmingham in the UK.

- The Institute of Women's Studies has continued to cooperate with various Arab universities, including the American University of Beirut, Lebanon, Qatar University, the University of Sharjah, University of Jordan and Kuwait University. The Institute has sent a delegation of four students from the master's program to attend an international conference for youth, organized by the Women's School of Management at the University of Dubai during 4-10/4/2010, and has continued cooperation with the Centre for Social Research at the American University of Cairo and Cynthia Nelson Center at the American University of Cairo.

## International Joint Programs:

- The Office of Planning and Development has participated with the University of Antwerp in Belgium in a project proposal entitled "Alignment of University Management to Bologna Principles: restructuring and revision of responsibilities", which was submitted to Tempus on 27/02/2010, aiming to strengthen the administrative work, especially in the area of quality improvement.

- The Office of Planning and Development has cooperated with Wageningen University in the Netherlands in a project proposal entitled "Introduction of Quality into Reform of Modular Education in the Palestinian Authority", which was submitted to Tempus on 22/02/2010, aiming to strengthen the principles of quality improvement at BZU.

- The Institute of Environmental and Water Studies hosted the AWARENET Network in Palestine for a year by providing all the necessary logistics for managing the network. The network AWARENET is a regional and independent network comprising research and training institutes, NGOs and government authorities, as well as experts in the field, aiming to provide a better picture on water services, sanitation and protection of valuable water and environmental resources , and to promote water social and economic water usage by improving the application of the concepts of integrated management of water resources in the Arab region.



































































## **Completion of the Said Khoury Development building**

The building consists of three floors with a total area of 3611 sq. meters, where the basement floor includes a library, two classrooms and two restrooms. The ground floor comprises a conference hall that can accommodate about 180 persons, in addition to two classrooms and two restrooms. The first floor is occupied by the Institute of Community and Public Health, while the second floor is divided equally between Ibrahim Abu Lughod Institute of International Studies and the Centre for Development Studies. The building has water well with a capacity of 600 cubic meters as well as a parking lot. The construction has been completed on 7 May 2009.

## **Completion of the construction of the Institute of Law Annex Building**

The building consists of a basement and two floors with a total area of 1235 sq. meters. The basement comprises all utilities, while the ground floor includes a hall that can accommodate about 120 individuals. The first floor contains a number of offices and two classrooms rooms. The building has been completed on 13 May 2009.

## **The new administration building is under construction**

The building consists of two floors with a total area of 1773 sq. meters. The basement includes all utilities, in addition to the archives, multi-purpose hall, while the ground and first floors comprise the administration offices and its services, in addition to the parking spaces for staff, and guests. The building has been completed on 19 August 2009.

## **Preparing to build the Faculty of Education building**

The building consists of a basement and three floors with a total area of 5030 sq. meters, while the basement contains a teaching hall that accommodates about 180 students as well as a laboratory for Biological Sciences, two toilets and another one for the disabled, and a cafeteria. The other three floors of comprise classrooms, laboratories, offices for the trainers and staff members, in addition to other utilities.

The building has water well with a capacity of 1200 cubic

## **Other construction projects**

The engineering office at BZU has completed the Institute of Law annex building, and the Faculty of Nursing street, as well as planting of trees and gardening. The power plant (3) has been completed, linking the new buildings. Work is underway to construct the Faculty of Education building, and is expected to be completed by November 2010. Studies are still underway for the establishment of the Faculty of Information Technology. The western entrance streets, as well as other streets on campus have been re-paved.



## Appendices and Tables:

### Funded Projects and Research:

The following table describes the funded projects and research by the Office of Academic Affairs

Title of Research	Funder	Researcher/Faculty/Dept.
<b>Faculty of Arts</b>		
1 - Evaluation of solid waste management, recovery practices and recycling in the governorates of Nablus, Ramallah and Al Bireh: A Comparative Study	Office of Academic Affairs	<b>Dr. Othman Shartkas &amp; Dr. Isam Khatib/ Geography Dept.</b>
2- Egyptian liberal thought in the twentieth century in terms of cultural approaches	Office of Academic Affairs	<b>Abdel-Azziz Ayyad, Dept. of History and Archeology</b>
3- Foundation of Creative Writing- 10 week Summer Course	Office of Academic Affairs	<b>Morgan Cooper / Department of English Language and Literature</b>
4- Summer Course: From Words to Actions Analysis through Theatre	Office of Academic Affairs	<b>Rania Jawad / English Department</b>
5 - workshop for one day to the appraisal of the Department of English Language and Literature	Office of Academic Affairs	<b>Dolly Kaaebeni, Department of English Language and Literature English</b>
<b>Faculty of Science</b>		
Applications of Nanoscale Iron Based Materials for the Removal of Some Aqueous Pollutants	Office of Academic Affairs	<b>Talal Shahwan</b>
Examining the quality of honey product and its impact on rats' fertility.	Office of Academic Affairs	<b>Abdel-Khalik &amp; Khaled Swaileh</b>
Molecular Approach to Assess the Salinity Tolerance of Local and Wild Chickpea Genotype	Office of Academic Affairs	<b>Jameel Harb</b>
Post-Translational Modifications of Ceramide synthases, Desaturases and VDAC: Mechanisms and Implications on Apoptosis	Office of Academic Affairs	<b>Johnny Esteban</b>
Study of geographical and Hydro chemical specifications of rainfall in Palestine during 1950 and 2010	Office of Academic Affairs	<b>Khaled Swaileh, Hussein Rimawi, Marwan Ghanem &amp; Ibrahim Shalash</b>
<b>Faculty of Information Technology</b>		
e-Government lifelong learning consortium.	Office of Academic Affairs	<b>Dr. Mutaqa Jarrar</b>
1- The status and constraints of scientific research in Palestinian universities from the perspective of faculty members 2- The status of teacher education programs at Palestinian universities	Education Dept.	<b>Abdallah Bisharat</b>
<b>Faculty of Arts</b>		
French language education in Palestine: a third language for multilingual and multicultural education	Waiting for funding	<b>Basma Omari, French Language Dept.</b>
Study on the geographical and hydro-chemical specifications of rain in the governorate of Ramallah and Al Bireh	Geography Department (Project 2009-2010)	<b>Dr. Hussein al-Rimawi, Dr. Marwan Ghanem &amp; Ibrahim Shalash</b>
- Spring Water Hydrochemistry in Natuv catchment – western Ramallah/Palestine	Geography Department	<b>Dr. Marwan Ghanem &amp; Ghassan Daghra</b>

<b>Urban planning, demographic and geographic changes in Palestine</b>	<b>Geography Department</b>	<b>Dr. Hussein al-Rimawi &amp; Dr. Salem Thawabeh (Project coordinator).</b>
Urbanization of the towns of Ramallah and Al Bireh in between the censuses of 1997-2007	Geography Department	Khalil Amro
One Hundred Years of Palestinian music	Sociology Department	<b>Dr. Musleh Kanaa'neh</b>
Social uses of music in Palestine	Sociology Department	<b>Dr. Musleh Kanaa'neh &amp; Dr. Abaher Saqa</b>
Feminist awareness and feminist identity	Sociology Department	<b>Dr. Randa Nasser</b>
Power relations in the Palestinian non-governmental organizations	Sociology Department	<b>Dr. Suha Hindiye</b>
Archaeological project in Khirbat almufaggar- Jericho	Department of History & Archeology	<b>Barakat &amp; Mahmoud hawwari</b>
Jerusalem scene in the Modern Palestinian Poetry	Department OF Arabic Language & Literature	<b>Ibrahim Nir Mousa</b>
Designing a Standardized English Assessment Exam for Graduating English Majors	Ibn Rushd Unit for Educational Development	<b>Dolly Kaaebeni, Azem Assaf, Wafaa' Darwish, Wael Abdeen</b>
Motivation and Attitudes towards Learning English at BZU	Department of Languages & Translation	<b>Faten Khalaf &amp; Amy Crompton</b>
Palestinian Women Writers and Creativity	Department of Languages & Translation	<b>Dr. Husam Abu-Aisheh</b>
Introduction to Theories of International Relations	Special bodies in Jordan	<b>Dr. Nadim Massees, Dr. Samir Awad / Department of Philosophy and Cultural Studies.</b>
BZU Debate Forum	Welfare Association	<b>Dr. Abdel-Rahim al-Shaikh &amp; Dr. Abdel-Karim Barghouthi</b>
Development of educational qualification diploma program for teachers of upper elementary and secondary school teachers.	Quality Improvement Fund	<b>Dr. Maher Hashweh ( Education Dept.)</b>
<b>Faculty of Law and Public Administration</b>		
Labor Law	French project	<b>Law Department</b>
Proof in the Palestinian civil and commercial law	French project	<b>Ahmad Nasra</b>



<b>Consumer protection</b>	<b>French project</b>	<b>Mousa Abu-Ramadan</b>
International commercial arbitration under the Palestinian Arbitration Act (3) for the year 2000.	French project	<b>Yousef Shandi</b>
Corporate Governance	French project	<b>Yousef Shandi &amp; Khaled Talahmeh</b>
Study on the Palestinian Law of Criminal Procedures no. (3) for the year 2003.	French project	
<b>Principles of Commercial Law</b>	<b>French project</b>	<b>Mustafa Abdel-baqi</b>
<b>Faculty of Information Technology</b>		
Regional ICT e-competencies and career development framework in south Mediterranean countries funding scheme.	RSO, Italy	<b>Scientific computation Dept.</b>
Decentralized online social networking services target . The objective of the proposed Marie Curie initial training network. On decentralized online social networks is to provide young researchers across Europe with training in both theoretical and experimental approach to the design.	University of Cyprus,	<b>Computer Science Dept.</b>
<b>Faculty of Science</b>		
Project submitted for funding in collaboration with the University of Oxford and the University of Kumasi, Ghana.	International Foundation of Astronomy	<b>Physics Dept. and UNESCO Chair</b>

## Funded Projects and Research by BZU Community Center and Institutes

Title of Research.	Funder	Researcher/Faculty/Dept.
<b>Institute of Law (IoL)</b>		
<b>Conceptual linkage project</b>	Belgian Consulate	Legal Researchers: Mohammed Khader & Ahmed Khaled
<b>Judicial Independence and Human Dignity Initiative</b>	Canadian Agency for International Development, in collaboration with the University of Windsor in Canada.	Mudar Kassis
<b>Promoting the application of law in the Palestinian territories</b>	Decaf, "Geneva Centre for Democratic Control of Armed Forces	Legislative Support Unit
<b>Small and medium-sized projects between: text and application</b>	Konrad Adenauer Foundation	Legislative Support Unit
<b>Promoting good governance in the Palestinian security sector - Phase II</b>	Foundation for the Future (FFF)	Moeen Barghouthi & Programs Dept.
<b>Training the Palestinian Police College</b>	European Police Mission in the Palestinian territories (EUPOLCOPPS	Moeen Barghouthi & Programs Dept.
<b>Legal reform and state-building</b>	IDRC-Canada	Jamil Salim
<b>Ibrahim Anu-Lughod Institute of International Studies (IALIIS)</b>		
<b>Graduate and Research Program in Forced Migration and Refugee Studies.</b>	IDRC	Coordinator of the Unit of Forced Migration and Refugees
<b>Institute of Community and Public Health (ICPH)</b>		
<b>Reproductive health services capacity building through teaching, training and policy and operational research</b>	FORD Foundation	Dr. Rana Khatib & Professor Rita Giacaman
<b>European Value of a Quality Adjusted Life Year</b>	EU/The University of New Castle Upon Tyne	Dr. Rana Khatib & Dr. Awad Mataria
<b>Psycho-Social Health (Palestinian Adolescents Coping with Trauma III)</b>	IDRC - Canada	Professor Rita Giacaman & Ms. van der Meulen Josena
<b>MEDCHAMPS: Mediterranean Studies of Cardiovascular Disease and Hyperglycemia: Analytical Modeling of Population Socio-Economic Transitions</b>	EU/The University of New Castle Upon Tyne	Dr. Abdul-Latif Al-Husseini Dr. Nevin Abu Rumalleh Dr. Rana Khatib Dr. Awad Mataria
<b>From Research to Policy Influence: Post Lancet</b>	Medical Aid for Palestinians (MAP)-UK	Dr. Rana Khatib & Professor Rita Giacaman



<b>European Value of a Quality Adjusted Life Year</b>	<b>EU/The University of New Castle Upon Tyne</b>	<b>Dr. Rana Khatib &amp; Dr. Awad Mataria</b>
<b>Psycho-Social Health (Palestinian Adolescents Coping with Trauma III)</b>	IDRC - Canada	Professor Rita Giacaman & Ms. van der Meulen Josena
<b>MEDCHAMPS: Mediterranean Studies of Cardiovascular Disease and Hyperglycemia: Analytical Modeling of Population Socio-Economic Transitions</b>	EU/The University of New Castle Upon Tyne	Dr. Abdul-Latif Al-Husseini Dr. Nevin Abu Rumalleh Dr. Rana Khatib Dr. Awad Mataria
<b>From Research to Policy Influence: Post Lancet activities</b>	Medical Aid for Palestinians (MAP)-UK	Dr. Rana Khatib & Professor Rita Giacaman
<b>Course on Population &amp; Development</b>	UNFPA	Dr. Rana Khatib & Professor Rita Giacaman
<b>Anemia Intervention</b>	The Palestine Solidarity Association of Sweden (PGS)	Dr. Rana Khatib & Dr. Samia Hlaileh
<b>Health in the West Bank Districts- Cancer Registry</b>	National Research Council – CNR-Italy	Dr. Nevin Abu Rumalleh
<b>Women's Health</b>	Theodore Springman Foundation-Germany	Ms. Sahar Hassan
<b>Development and implementation of training modules on Child Protection for UNRWA to create an improved protective environment</b>	Oxfam Que'bec- Canada	Dr. Samia Hlaileh
<b>Pilot development implementation of training modules on Child Protection for UNRWA</b>	Save the Children-UK	Dr. Samia Hlaileh
<b>Educational programs</b>	Velo Foundation- the Netherlands	Dr. Rana Khatib
<b>Youth Smoking in Stressed Environments: Determinants and Resiliency</b>	IDRC-Canada	Dr. Abdul-Latif Al-Husseini Dr. Nevin Abu Rumalleh
<b>Improvement of the Quality of Mortality Data in Palestinian Territory</b>	University of Oslo - Norway	Dr. Abdul-Latif Al-Husseini Dr. Nevin Abu Rumalleh
<b>Health Equity</b>	Global Development Network	Dr. Awad Mataria
<b>Post Natal Care Services</b>	UNESCO	Professor Rita Giacaman
<b>Media Development Center (MDC)</b>		
<b>Training on the radio drama</b>	Heinrich Bol	Coordinator of the Radio Unit, Reem Abdul-Hamid
<b>Media Literacy</b>	Sida - fojo	Coordinator of the media literacy project, Naila Khalil

<b>Course on electronic journalism and macromedia program</b>	fojo	<b>Coordinator of the Written Press Unit Amani Abu Hantash</b>
Course on story in press	fojo	Amani Abu Hantash
<b>Course on developing the skills in union media</b>	fojo	Amani Abu Hantash
<b>Course on the ethics of journalism</b>	Sida	Amani Abu Hantash
Course on articles	fojo	Amani Abu Hantash
<b>Course on digital editing</b>	fojo	Coordinator of the TV Unit, Riad Dais
Course on Maya Program	fojo	Riad Daibes
Course on Flash Program	fojo	Riad Daibes
Course on documentary film-Gaza	fojo	Riad Daibes
<b>Course in television advertising</b>	Sida	Riad Daibes
Course on internet press for radio	fojo	Coordinator of the Radio Unit, Maral Qutteineh
Course on radio documentary reporting	fojo	Maral Qutteineh
<b>Workshop on the elections and their repercussions on the Palestinian media</b>	Heinrich Bol	Maral Qutteineh
Roundtable	fojo	Maral Qutteineh
<b>Course on youth radio programs</b>	fojo	Maral Qutteineh
<b>Course on professional coverage of the elections</b>	Heinrich Bol	Maral Qutteineh
Institute of Women's Studies (IWS)		
<b>Enabling local voices: The Gender and Development Forum</b>	The Norwegian Cooperation Program for Development Research and Education – Women's rights and Gender Equality (NUFU)	Dr. Islah Jad
<b>Rights and Development under siege: The Second Gender profile of the Palestinian occupied Territories 1999-2008.</b>	IDRC	Dr. Reem Hammami
<b>Pathways to women's Empowerment</b>	Center for Development Studies- University of Sussex	Dr. Islah Jad
<b>Financing the of the Institute's 2<sup>nd</sup> annual Conference entitled: formations of violence in the Palestinian situation: colonialism, power practices and gender</b>	Global Fund For Women	Dr. Islah Jad



Center for Development Studies (CDS)		
Assessing the impact of UNRWA development projects in Gaza Strip	UNRWA	Dr. Sameer Awad
Linking youth through the university to the labor market	World Bank	Martin Jerrett
Conflict and development priorities: a structural analysis	UNDP	CDS
Survey on media and good governance	Ma'an Network	Ayman Abdel-Mejeed
The influence of culture on the marginalization of persons with disabilities in the Palestinian society (a comparative study on the Palestinian society and the refugees community and Lebanon)	UNESCO	Ayman Abdel-Mejeed
Survey on reading habits of Palestinian children aged 10-18 years old.	Tamer Institute for Community Education	Ayman Abdel-Mejeed
Institute of Environmental and Water Studies (IEWS)		
Processes and innovative practices of wastewater treatment and reuse in the Mediterranean region	European Commission	Dr. Omar Zimmo
A study on the system of environmental flow in rivers as a tool for integrated management of water resources.	UNESCO-IHE	Dr. Ziad Mimi
Measuring quantities and risk assessment of pesticide residues in products of selected vegetable farms in Palestine	Italian Cooperation	Dr. Rashed al-Sa'ed
Development of integrated management of medical waste in two governorates in the northern West Bank of Palestine	AGFUND	Dr. Isam Khatib
Impact of oil prices on the sustainability of water projects in Palestine and Ghana	UNESCO-IHE	Dr. Maher Abu-Madi
PoWER	UNESCO-IHE	Dr. Maher Abu-Madi

<b>Women's participation and influence on the innovative processes in the areas of integrated management of water resources</b>	<b>IDRC</b>	<b>Nadeen Sinokrot</b>
<b>Developing a strategic plan for the reform of environmental studies at the higher education system in Palestine</b>	TEMPUS/ European Union	Dr. Ziad Mimi
<b>Assessing and evaluating the requirements for wastewater treatment plants and reuse in the West Bank</b>	Austrian Government through the Palestinian Water Authority	Dr. Ziad Mimi
<b>Advisory services to the Austrian Representative Office regarding water sector in Palestine</b>	Austrian Representative Office to the PA	Dr. Ziad Mimi
<b>The impact of untreated wastewater on natural water basins</b>	UNESCO-IHE	Nidal Mahmoud
<b>Hydro-chemical properties of the presence of the arsenic in the basin of water in the City of Buenos Aires, Argentina and the mountainous basin in the West Bank, Palestine</b>	UNESCO-IHE	Nidal Mahmoud
<b>Developing an integrated biological system for cheap wastewater treatment able to remove organic material, nitrogen and pathogenic organisms in natural ways</b>	UNESCO-IHE	Nidal Mahmoud
<b>Natural systems for wastewater treatment and reuse: adaptation and implementation of technology in developing countries</b>	UNESCO-IHE	Nidal Mahmoud
<b>Sustainable water management to improve the health of future cities</b>	European Union	Nidal Mahmoud
<b>Ethnographic and Art Museum</b>		
<b>Ramallah Exhibition Project</b>	BTC – Belgian Technical Cooperation	Vera Tamari
<b>Virtual Gallery - school art project</b>	Ford foundation	Vera Tamari



<b>Handcrafts in which Palestinian women wove the details of our daily lives</b>	<b>IWS – an internal agreement</b>	<b>Vera Tamari</b>
BZU Testing Laboratories		
<b>Income Analysis 627003</b>	-	
<b>Income Petrol 627006</b>		
<b>Income Gaza 627002</b>		

## Master's Theses

No.	Title of Thesis	Student Name	Program
1.	The Impact of the Israeli Occupation on Gender Relations	<b>Ziad Yaheesh</b>	Gender & Development Studies
2.	Human behaviour and urban open spaces in hyper-dense area, the case of addehasheh camp, Palestine	<b>Badr Attawneh</b>	Faculty of Engineering
3.	Managing Urban growth By Using A GIS- Based Multi Criteria Analysis: A Case Study From Ramallah Governorate	<b>Jumana Abu-Saadeh</b>	
4.	Promotion of smart growth strategies in the urban area of Bethlehem governorate	<b>Ahmed atrash</b>	
5.	The Effects of Israeli settlements on the Urban Developments of the Old City of AL Khalil (Hebron)	<b>Hamdi Asfour</b>	Urban Planning & Landscape Architecture
6.	Cultural Planning as a new approach for city regenerations and development: A Case study of Toronto city/ Canada	<b>Ismat Zeidan</b>	
7.	Municipal Solid Waste Management in Jericho and Ramallah Cities in the West Bank	<b>Ammar Khateeb</b>	
8.	Upgrading and Monitoring of Domestic Water Treatment Plant at Aqbat Jabr Refugee Camp	<b>Mohammed Yaseen</b>	Water and Environmental Engineering
9.	Biosolids Management in the Al-Bireh Sewage Treatment Plant with Special Emphasis on Risks and Concerns of Agricultural Land Application	<b>Nasr Samarah</b>	
10.	Molecular Characterization of B. melitensis among sheep and goats in Palestine.	<b>Olina Awwad</b>	
11.	Expression of CTX-M by ESBL producing E. coli and susceptibility to antimicrobial agents.	<b>Mohammed Hamdan</b>	Medical & Laboratory Sciences

## Participation in conferences:

### 1. Supporting participation in scientific conferences and seminars

The Office of the Vice President for Academic Affairs provided an amount of (US\$62, 448), funded by the Ford Foundation to support faculty members to present working papers, during the attending of conferences or meetings. Moreover, the Office provided financial support amounting to (US\$ 6,417) from the budget of the academic development, in support of various academic activities carried out by different faculties.

### Conferences, Workshops, Symposia

#	Conference	Researcher	Place & Date
Office of the Vice-President for			
1	ESCWA Expert Group Meeting: Policies for Peace Building & Conflict Prevention in Western Asia	Dr. Adel al-Zagha	ESCWA, Beirut during 9-11/12/2009
2	Rural Poverty Report: Regional Workshop, MENA	Dr. Adel al-Zagha	International Fund for Agricultural Development and Isam Faris Institute for Public Policy and International Affairs, Beirut, AUB, 25-26/3/2010.
Faculty of Arts			
3	Mediterranean Society for comparative Education	Dr. Ibrahim Mikkawi	Morocco
4	Scientific DAAD Research Visit in Germany	Dr. Marwan Ghanem	Freiberg in Germany and Aachen Germany in June, July and August 2009
5	Perception of landscape change: Artas Valley/Palestine	Ahmad Abu-Hammad	Amman, 2 <sup>nd</sup> conference for theses research, 28-30/9/2009
6	Landscape Planning under Political Instability – Palestine as a case study	Ahmad Abu-Hammad	Amman, 13 <sup>th</sup> Architectural Week, 22-29/6/2009
7	Negotiating Rights: Popular Committees, Palestinian Authority and UNRWA	Alaa' Azzeh	The Middle East Studies Association (MESA) Boston, USA Nov. 21-24 2009
8	International Congress on the Archaeology of the Ancient Near East	Mahmoud Hawwari	London, 12-16 April 2010
9	World Archaeological Congress (WAC)		Ramallah, 8-13 August 2009.
10	Academic Conference She presented a paper titled: "the Theatrical Staging of Bil'in's actions against Israeli Policies".	Rania Judeh	Middle Eastern Studies Association Boston. U.S.A 21 Nov. 2009
11	First National QELTP Symposium	Dr. Sameer Rammal	BZU, August 30,31/2008
12	Oxford University Press Business Meeting Conference		Istanbul, Turkey December 15-19/2009
13	Oxford University Press Annual Conference		Antalya, Turkey Feb. 15-19/2009



14	Teaching Methodology	Tagreed Ayed	Birzeit University 27/6 – 1/7/2009
15	Teaching Excellence		AmidEast 23/7/2009 Al Najah University
16	Peer Observation		AmidEast 30,31/7 – 1/8/2009
17	Rethinking University Education in Palestine	Ghada Tarazi	Birzeit University 17/10/2009
18	APETAU Fourth International conference	Mahmoud Abdel-Fattah, Ghada Tarazi, Mohameed Abu-Thaher	Amman, 14-16/10/2010
19	Palestinian Schools conference/ Learner –Centered/Learning Centered	Ghada Tarazi, Tina Rafidi, Amy Crompton	Ramallah, 24-25/4/2010
20	Quality English Teaching: EFL Enhancement in the New Millennium, Second National Symposium, Dept. of Languages & Translation	Mahmoud Abdel Fattah	BZU, June 27, 2009
21	New perspectives: New Challenges, First English Language Conference		Al-Najah National University, Dec. 5, 2009
22	First Symposium on Research in Applied Linguistics and TESOL	Mahmoud Abdel Fattah Tina Rafiddi	Hebron University, Dec. 19, 2009
23	Palestinian Schools Conference	Mahmoud Abdel Fattah Tina Rafiddi	Ramallah, 24-25 April, 2010
24	International Conference on Applied Linguistics and Rhetoric: Challenges in teaching Languages and Rhetoric, The American University in Cairo and Western Michigan University	Tina Rafiddi	AUC, Cairo, March 23- 26, 2009
25	First Symposium on Research in Applied Linguistics and TESOL	Saeb Qawwas	Hebron University, Dec. 19, 2009
26	AUC conference in Cairo 15 <sup>th</sup> Annual – Nile TESOL Skills	Tina Rafiddi	2-6/2010
Institute of Women's Studies			
27	Islamic Feminism: Boundaries and politics	Islah Jad	France, 2-5/12/2009
28	Strengthening National Mechanisms for Gender Equality and Empowerment		Geneva, 9-10/11/2010
29	Feminism in the Middle east and North Africa: Theory, practice and realities	Eileen Kuttab	Amman, 18-22/3/2010
30	Gender Conflict	Rima Hammami	In cooperation with the Institute of Social Studies, Holland, 9-12/12/2009

Faculty of Engineering			
31	Renewable Energy Potentials and Applications in Palestine Conference Towards a Green Future: Eco-sustainable architecture	Dr. Afif Hasan	Ramallah, Grand Park Hotel, 19th November 2009
32	TRB 89 <sup>th</sup> Annual Meeting	Dr. Khaled Abaza	Washington D.C., 10-14 Jan. 2010
33	Innovative processes and practices for wastewater treatment and re-use in the Mediterranean region	Dr, Omar Zimmo	Gerona, Spain/9-9 October 2009
34	Managing Development in the Water Sector in the MENA-Region"		Berlin, Germany/ 26 November 2009
35	Landscape & Ruins	Dr. Lubna Shaheen	Genoa, Italy Sep. 2009
36	Sustainable integrated Civilization of Historic Cities		Amman, Nov. 2009
37	Sustainable Pev	Dr. Salem Thawabeh	Tripoli, Libya/2009
38	The Mediterranean Medina	Dr, Moeen Qasem	Pescara – Italy 2008
Faculty of Science			
39	Synthesis, Spectral, Structural Characterization and Catecholase Activities of Copper (II) Complexes of the Anti-Inflammatory Drug Naproxen with Diimines	Dr. Abdel-Latif Abu-Hijel	The 10 <sup>th</sup> International meeting in Inorganic Chemistry Palermo, Italy 2009/7/4-1
40	Modeling Israeli-Palestinian conflict using game theory	Hassan Abu-Hassan	Hebron University, the Mathematics Day
41	A computer vision program for the detection of large numbers endocytosis pits in fluorescent microscopy	Henry GIACAMAN, Wael Qaraeen, Johnny Istiban	Bitzeit University, 26/3/2010
Faculty of Information Technology			
42	Pal –Tech /Microsoft event in Palestine	Dr. Amneh Illayan, Dr. Abdel-Karin Awwad	Ramallah /Palestine 2/5/2010.
43	Workshop on DSP kits	Dr. Abdel-Karin Awwad	Palestine Technical University (Khadori), April 11 <sup>th</sup> -14 <sup>th</sup> 2010
44	Learning Portals	Dr. Imad Hamadeh	Ramallah, June, 2009
45	Workshop: "Follow-up on external evaluation of IT programs in Palestine	Abdel-Salam Sayyad	AAU-Jenin, March 28 <sup>th</sup> 2010
46	Proceedings of the International Workshop on Ontology content and evaluation (OnToContent)In OTM.	Dr. Mutafa Jarrar	



46	Proceedings of the International Workshop on Ontology content and evaluation (OnToContent)In OTM.	Dr. Mutafa Jarrar	
Faculty of Commerce and Economics			
47	Mediterranean Research Meeting	Dr. Nidal Sabri	European University Institute in Florence, Italy ( March, 2010).
48	Femise Economy Conference		Brussels, 2009
	Mediterranean Research Meeting	Rania Jabr Dima Hanniyeh	European University Institute in Florence, Italy ( March, 2010).
49	GEM-MENA training workshop (Adult Population Survey	Dr. Yoisef Dawood	Amman -2009/10/9-8
50	A Mentor of Research on Gender and Transition from Higher education to Labor Market		Cairo 2009/11/11-10
51	GEM-MENA Workshop on Entrepreneurship		Cairo 2009/12/5-4
52	A Mentor of Research on Gender and Transition from Higher education to Labor Market		Cairo, Population Council 2010/3/16-15
53	Laying the Foundations for an Efficient, Effective, and Competent Public Sector		UN committee for the Support of Palestinian Inalienable Rights Vienna, 24-25/3/2010
Institute of Community and Public Health			
54	Women and Health Conference: dissemination of local researches in women's health Women center	Sahar Hassan	Ramallah – opt October 27, 2009
55	UNFPA Annual Strategic Meeting UNFPA	Dr. Rana Khatib Dr. Niveen Abu-Rmeileh & Ms. Weeam Hammoudeh	Ramallah – opt November 21-22, 2009
56	Workshop-Preparation of new Wellcome Proposal- Choices and Challenges for Changing Childbirth FHS-AUB	Laura Wick	Beirut – Lebanon November 21-22, 2009
57	Training workshop on MedCHAMPS Work Package 5 (WP5)	Rasha Khatib & Ms. Azza Shoaibi	Newcastle – UK November 28– December 5, 2009
58	McGill annual meeting for the Trauma and Global Health program	Ms. Yoke van der Meulen	Canada April 25 – May 2, 2010

59	<b>Conference on Rethinking Cultural Competence from International Perspectives</b>	Ms. Yoke van der Meulen	Canada April 25 – May 2, 2010
60	International Conference on Transcultural Psychiatry: Migration, Next Generations and the Future of Psychiatry - will present on 'drawings' study	Ms. Yoke van der Meulen	Amsterdam June 11-20, 2010
61	Bergen Summer Research School for the course "Health and Recovery in Times of Disruption: Anthropological and Historical Perspectives"	Ms. Yoke van der Meulen	Bergen, Norway June 22 – July 3, 2010
<b>Faculty of Law and Public Administration</b>			
	Conference on Europe and the Middle East	Dr. Helga Baumgarten	December 4.-5.2009 Berlin
<b>Democracy and Human Rights Program</b>			
62	Economic, Social and Cultural Rights of Palestine Refugees: Present and Future	Dr. Mudar Kassis	29 and 30 June 2009 Egmont Palace Brussels
63	Beyond Apology and Utopia: Critical Engagements with Good Governance In the Arab World		University of Windsor 23-24 October 2009
64	Conference held at School of African and Oriental Studies,	Dr. Mousa Budeiri	London University, 27-28 February 2010.