



Annual Report 2009-2010



Annual Report 2009\2010

Building a Better Palestinian Future

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Preface

Founded as a small local girls' school in the town of Birzeit in 1924, Birzeit University (BZU) has evolved into a distinguished Palestinian university with a newly-built modern campus on the outskirts of the West Bank city of Ramallah. Throughout its existence, BZU was established, and developed with Palestinian resources, in response to the increasing demands for higher education in the Palestinian society. Against all odds – including severe restrictions on academic development and freedom imposed by the Israeli military occupation - the University embodies a story of success that is an inspiration to all Palestinians.

BZU became a member of the Association of Arab Universities in 1976 and the International Association of Universities in 1977. It works in cooperation with other Palestinian universities and educational institutions in the Occupied Palestinian Territories to develop an educational system that can provide Palestinian students with the knowledge, skills and awareness needed to serve their society in a changing global environment. BZU faculties' ability to combine research with instruction and public service demonstrates BZU's commitment to serving the needs of Palestinian private and public sectors.

BZU is the first institution of higher education to be established in Palestine. In addition to providing its students with the opportunity to realize their academic aspirations, BZU encourages its students to be productive citizens and active members of their community.

The University plays a central role in developing the most valuable national resource— namely the human element. New graduate and undergraduate programs in information technology, engineering, science, social policy, economics and management are being developed to meet this objective. BZU campus is being expanded to better equip the University to meet the growing needs of higher education in the Palestinian society. At the same time, BZU's various community Centers and Institutes continue to enhance and develop their work through intensive policy-oriented research to assist in the economic, social and human development of Palestine

The University offers numerous undergraduate and post-graduate degrees through its eight faculties: Arts, Commerce and Economics, Engineering, Science, Law and Public Administration, Information Technology, Nursing and Graduate Studies

The Graduate Studies programs offer post-graduate diplomas and master's degrees in the following fields: Contemporary Arabic Studies; Arab and Muslim History; Education; Sociology; International Studies; Democracy and Human Rights; Economics; Law; Community and Public Health; Water and Environmental Engineering; Water and Environmental Sciences; Gender, Law and Development; Business Administration; Applied statistics; Scientific Computing; Urban Planning and Design; Clinical Laboratory Sciences, Geography and Mathematics.

BZU also offers two Higher Diplomas in Primary Healthcare (Supervision and Training); and Gender, Law and Development. In addition to its academic programs, BZU has a wide range of institutes, centers and programs, aiming to support the community-oriented programs that contribute to the achievement of sustainable development in Palestine.

Support for the University comes from numerous Palestinian, Arab and international institutions or foundations as well as from various individuals. Such support has enabled the University to continuously expand and develop. Although many courses are taught in English, BZU's official language is Arabic; The University follows the semester system, with two four-month semesters beginning in Autumn, and Spring, and a shorter two-month semester in Summer.





Mission and Principles

Birzeit University is a Palestinian Arab institution supervised by an autonomous Board of Trustees that decides its policies.

The University is committed to excellence and encourages creativity, experimentation, innovation, perfection as well as team work and democratic practices anchored in pluralism, freedom of expression and respect for others.

The University endeavors to excel in higher education, scientific research, and service to the community. Since its establishment, the University has committed itself to provide equal learning opportunities to qualified individuals and to prepare students to become good citizens active in their society and committed to its well-being/advancement/welfare.

The University provides the appropriate environment for students to develop their personalities and realize their potentials in an atmosphere that stresses the Arab-Islamic heritage open to the world.

BZU's founding principles are:

- A serious commitment to excellence for students, faculty, and staff.
- A pledge to honor justice, the pursuit of the common good and intellectual openness.
- Dedication to the development of the Palestinian community and retention of a worldly viewpoint.



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

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.



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.



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. Ghaleb 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 the

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 exhibition 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 Alqaqa 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 63)

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 68)

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, page75)

Master Theses

49 MA theses have been discussed in both Arabic and English languages (See Table 7, page 79)

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 Table 8, page80).

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 9 page 85).

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 st Semester 09-10			2 nd Semester 09-10			Whole Year		Total Amount (\$)
	No. of Submitted Projects	No. of Accepted Projects	Allocated Amount (\$)	No. of Submitted Projects	No. of Accepted Projects	Allocated Amount (\$)	Submitted	Accepted	
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 st Semester of 2009/2010			2 nd 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 st Semester of 2009/2010			2 nd 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

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 st Semester 2009/2010			Graduates of 2 nd 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
Total	123	378		228	963	
Grand Total						1694

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 Papiloma 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 Per technetate 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 Ghasan 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:
 - America and The World.
 - America and Palestine.
 - 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 politi

cal 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 TUBEILEH 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, Frederic 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 in Jerusalem, 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.

International Joint Programs:

- 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.

- 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.



- The Institute of Environmental and Water Studies has played a vital and active role in the management of the Global Partnership for Water Education and Research with UNESCO-IHE Institute in the Netherlands. The partnership was established in 2001 and it included 18 universities and more than 60 partners in 2010.

- The Institute of Environmental and Water Studies has developed a strategic plan for reforming and developing the Master's of Water and Environmental Sciences and Engineering Program in the Palestinian universities by linking education and courses to needs of the local market and the Palestinian society and promote the integration of local universities through the study of practices and experiences of European countries in this area. This was accomplished through the contract signed between BZU, European Union and a number of local universities and European countries regarding the implementation of project activities, made by the Institute for the EU's program, "Tempus", since BZU was the first Palestinian university to implement the Tempus project..

- Through a joint venture with the Austrian government the Institute of Environmental and Water Studies has implemented a project to assess and evaluate the needs of wastewater treatment plants and reuse in the West Bank. The project aims to support seven master students at BZU (six at the Institute of Environmental and Water Studies and one at the Institute for Women's Studies) to draft their Master's theses.

- Through a cooperation agreement signed between the Representative Office of Austria to the PA and BZU, stipulating that both the Institute of Environmental and Water Studies (IEWS) at BZU and the Representative Office of Austria will jointly identify the priorities needed for selecting the water and environmental projects to be implemented in Palestine and funded by the Representative Office of Austria.

- Through cooperation with the University of Blas Pascal - Argentina, a project on the hydro geochemical properties has been implemented to check the presence of the arsenic in the water basin - City of Buenos Aires in Argentina and mountain-water basin in the West Bank, Palestine.

- Within the Institute's cooperation with the Institute of UNESCO-IHE, the University of Cali - Colombia, and King Abdullah University of Science and Technology - Saudi Arabia, the project on wastewater treatment and reuse has been implemented.

- The Institute of Environmental and Water Studies has organized a training day for staff and specialists in environmental and water projects entitled "Gender Mainstreaming and support innovation decision in an integrated management of water resources", within the activities of the Gender Project and integrated management of water resources. implemented by the Institute and funded by the International Development Research Centre (IDRC).

- International cooperation between the Institute of Law and other international bodies has included exchange of experiences and training, such as training at the National Institute of Administration in Paris, and continued participation in the permanent project supported by the Organization for Economic Cooperation and Development for the Middle East and North Africa on strengthening the capacities in legislative drafting, where the Institute was the only non- governmental organization that has participated in the meetings of this project.

- The Institute of Law has held important meetings with international institutions and individuals , seeking mutual cooperation in many legal and research areas, with the French Consulate, the Foreign Relations Office at the European Commission in the Middle East, the Geneva Centre for the Control of Armed Forces (DCAF), and the UNDP,

- The Institute has been cooperating with the Danish Representative Office in terms of a joint project on creating a database for religious laws, in cooperation with the IDRC in the Middle East to work on the project "law and society". Also, the Institute cooperated with the Konrad Adenauer Foundation in discussing the work mechanism of issuing a business directory for the legal structure in Palestine, and has met with French cultural attaché and a delegation from the Jesuit University in Beirut. In addition to conducting meetings with Prof. Jacques Fodiet, the former member of the French Parliament, to benefit from his experience in the field of legislative drafting.

- The Center for Continuing Education (CCE) launched a project based on partnership with a group of regional and European universities, funded by the European Commission. It focuses on designing educational and training programs in the field of information technology management, management of innovation, change management, communication skills and marketing skills of hi-tech products.

- The CCE in collaboration with the Palestinian Women's Center for Research and Documentation / UNESCO has developed a training program on the empowerment of knowledge and research issues on gender. This training consisted of 265 hours of training in order to enrich knowledge in social sciences, gender, managerial skills and research writing. skills.

- The Centre for Development Studies in partnership with the UNRWA worked on the implementation of the Equality Programme, which is an initiative that works on empowering girls and women in Gaza Strip, to enable them to exercise their basic human rights, goals, lives and their living conditions.

- The Centre for Development Studies carried out a research project in cooperation with the EC on reviewing technical support in the Ministry of Higher Education. The project aimed to examine the impact of technical and training support provided by the European Commission to the Ministry of Education regarding capacity building of male and female staff in the techniques of developing and linking the Ministry's various units through IT.

- The Najjad Zeenni Information Technology Center of Excellence established IT business incubator in collaboration with Spark, aiming to support the ideas and initiatives in the field of information technology by youth leaders.

- In cooperation with the Euro-Mediterranean University, the master's program in urban planning and landscape architecture at the Faculty of Engineering was able to build a new bridge of relationships with foreign institutions, especially the Euro-Mediterranean University (based in Slovenia), which is working on developing the master's program in land management at the University of Fernando Pessoa / Portugal, in partnership with UPLA and other universities.

- The Faculty of Engineering, has continued to cooperate with the University of Munich, Germany, aiming to develop the land administration program to be offered at BZU, and a student has obtained a grant for a master's degree in land management.

- The Faculty of Engineering has established a cooperation program with the University of Dortmund in Germany, in terms of capacity-building in spacial planning , by providing short-term grants for students of Master's program, leading to the development of master's program in this field. This was concluded in a workshop in Amman on 31/10/2009, and eventually cooperation will be extended for the coming years.

- The Department of Architectural Engineering has cooperated with British universities through "women architects," in collaboration with the Association of Engineers / Jerusalem Branch and the Royal Institute of British Architects.

- Cooperation has continued with the International Academy for Contemporary Arts, through the exchange of students and joint lectures. Also, cooperation has continued with the University of La Cambre in Belgium.

- The Faculty of Science has cooperated with the European Foundation for Molecular Biology, in terms of holding a two-day workshop during 20-21/3/2010, and held a workshop on the dynamics of proteins on 23--25/10/2009, with the support of the French Consulate and the UNESCO Chair at Faculty.

- For three years in a row, the Faculty of Information Technology has supported and promoted international summer school. This year two courses were offered to be taught by professors from home and abroad. The target audience for the summer school was mainly undergraduates. as well as graduate students from IT-related programs in Palestinian universities, in addition to interested professionals from the local IT industry.

- The Media Department coordinated cooperated in an exchange project with the Media Department at Vienna University, which included student scholarships to pursue their master's and doctoral degrees, in addition to inviting professors from Vienna University to exchange their expertise.

- Also, the Media Department has coordinated with the Austrian Academy, in terms of sending students on scholarship to pursue their graduate studies. During the second semester of 2009/2010, two grants were offered by the Academy, a PhD grant for Professor Mohammed Abu al-Rub, and an MA grant for the student Diana Zeer .

- The library has worked on strengthening the relationship with the French and Norwegians by starting projects related to the development of work and provision of consultancies. The French have supporting the establishment of a mental health library at the Ministry of Health and the Norwegians have started a cooperation project to convert BZU theses and publications to the digital system.

- Within the cooperation with the "UNESCO", a website of the Press Club at the Media Development, Centre has been launched, aiming to support freedom of expression, career development, and exchange of ideas and information among journalists.

Community Outreach:



BZU has effectively outreached the community in terms of numerous participations, represented in conducting applied research and implementing projects in the fields of public health, community development, environmental and water aspects, as well as food and drug safety in the Palestinian society. BZU has substantially contributed to theoretical and practical training, consulting services, especially in the field of continuing education in institutional capacity-building and in developing strategic plans for a number of NGOs. Also, BZU has also been active in the areas of public awareness by holding lectures, seminars and workshops, covering many political, cultural and scientific disciplines. Through the Faculty of Engineering, BZU has also been active in contributing to spreading awareness of the infrastructure requirements, laws and regulations of local construction and -related aspects of high rise buildings in Palestine.

Health and Environment:

The University played a vital role in applied research, training, spreading awareness, coordination and cooperation with the community in order to develop the areas of health and environment through projects, applied research, training, workshops, and provision of consultancies.

BZU Testing Laboratories worked on developing the Palestinian society through education and training of individuals, communities, as well as government and private institutions on environmental and health issues by adopting a theoretical and practical training system. Furthermore, BZU Testing Laboratories provided many consultancies and conducted laboratory tests, in addition to quality control of various sectors and activities. Moreover, BZU Testing Laboratories assisted many companies in developing their productive capacities through the provision of technical assistance in the management of laboratories, and has also implemented several agricultural and health community development projects.

The Institute of Community and Public Health, at BZU has conducted applied research in a variety of health areas, while the programs and projects implemented by the Institute had a great positive impact on the local health community. These programs and projects come as a response to the needs of the local community and health workers.

Projects and applied research

Through the Unit of Women's Health, the Institute of Community and Public Health has conducted applied research and projects in the areas of community health through the implementation of the following projects:

Women's Health Unit:

1-Research projects and publications:

- Choices and Challenges in Changing Childbirth
- Palestinian Midwives' Voices
- Gazan women and midwives: trapped between bullets and labor pains-
- Checkpoints on the long road to Palestinian women's health

2- Applied research, community outreach, advocacy, networking

- Women and Health: fulfilling the needs of pregnant and birthing women

To improve the quality and safety of childbirth care in three maternity facilities, Ramallah Government Hospital, Maqassed Hospital, and Salfeet Government Hospital.

• Networking and advocacy with Palestinian midwives

- To empower midwives and promote midwifery practice in the oPt
- To improve prenatal care by building the capacity of maternal and newborn health providers and strengthening the research evidence.

• Quality of life of women with breast cancer. A qualitative study preceding a quantitative one, and entails a comparative investigation in Palestine, Lebanon, Egypt, and Oman

- Understand Palestinian women's experiences of suffering from breast cancer within the quality of life framework; and
- Comparing results with other Middle Eastern groups who have joined this collaborative regional work.
- Validating and adapting an international instrument to use in a future quantitative survey.

• Reproductive health services capacity building through teaching, training and policy and operational research

- Capacity building in the area of conducting reproductive health research through formal training, continuing education and mentorship.
- Promotion of the ICPH work with institutions and NGOs in Palestine, the wider Arab region and beyond.

Epidemiology Unit

- Youth smoking in stressed environments: determinants and resiliency (Argentina, Colombia and Palestine)

• An analysis of three national surveys carried out by the PCBS in the years 1996, 2000, 2004 in order to:

1. Determine the prevalence of smoking among Palestinians
2. Investigate time trend changes of smoking between the three years
3. Identify the relative weight of factors associated with smoking in Palestine
4. **MEDCHAMPS**

- **Mediterranean Studies of Cardiovascular Disease and Hyperglycaemia: Analytical Modelling of Population Socio-Economic Transitions**

The overall objective is to be able to make recommendations about the policy initiatives, both within and outside the health sector, likely to be the most effective and cost-effective in reducing the burden of CVD and diabetes mortality and morbidity in each country.

- **Palestinian Adolescents Coping with Trauma (PACT project: phase III)**

- To further develop the model of "integrating psychosocial health into Community Based Rehabilitation (CBR) north program with youth as a strategy"; following the pilot phase in PACTII into a more widespread and mainstream CBR practice.

Child Health Unit

• **Intervention study to reduce the level of anemia among Infants in the oPt/West Bank**

To evaluate an intervention study where infants are prescribed palatable iron at 4 months of age (intervention) compared to the regular iron used in the clinics which is unpalatable and prescribed at six months (control) at selected Palestinian clinics.

System building to ensure low levels of anemia at clinics of MoH, UNRWA and PMRS

T

he Gaza Survey:

To investigate the consequences of the attack on the Gaza Strip December 27-2008-January 17-2009 in terms of:

- a. Damages to private property, including homes
- b. Damages to public spaces
- c. Death, d. Injury, e. Disability

The Institute of Environmental and Water Studies at BZU has been active in applied research on:

Processes and practices of innovative wastewater treatment and reuse in the Mediterranean region. The project aims to introduce reforms and new technologies for wastewater treatment and disposal of sludge to reduce environmental impacts.

The project also aims to coordinate and explore the similarities between research conducted on waste water in the European Union countries and the neighboring countries.

- conducting a study on the system of environmental flow in rivers as a tool for integrated management of water resources. The study aims to determine the hydrological characteristics, and to get acquainted with the biological characteristics, physical and chemical characteristics of water, as well as the social and economic aspects, as a tool for integrated management of water resources and to adapt to climate change. This can be achieved through studying the valley Alzumar in Palestine as a case study.



Measurable quantities and risk assessment of pesticide residues in products of vegetable farms selected in Palestine

The goal of this applied research project in the field of agriculture and health is to know the quality and quantity of pesticide residues in vegetables, tomatoes, cucumbers in irrigated farms located in two governorates of the West Bank, and strawberries in Gaza Strip. Random samples from several farms will be taken to detect and measure the remaining amounts of used agricultural pesticides.

Developing integrated management of medical waste in two governorates in northern West Bank

The project is to conduct a study to assess the medical waste management in two of two Palestinian governorates (Tubas and Jenin) located in northern West Bank, in terms of measuring the amount of medical waste generated, and their components.

Impact of oil prices on the sustainability of water projects in Palestine and Ghana

The project aims to study the impact of fluctuations in international oil prices on the sustainability of water and sanitation projects in both Palestine and Ghana.

The impact of untreated wastewater on natural water surfaces

Due to the scarcity of water resources in Palestine and lack of adequate infrastructure for wastewater management, a study will be conducted to examine the interaction between surface running water in the contaminated valleys with waste water and groundwater

Hydro-chemical properties in the presence of the arsenic element in the Bulshi basin of water in the area of Mitadros - City of Buenos Aires, Argentina and the water mountain basin- in the West Bank, Palestine

The presence of arsenic element in the drinking water raised a lot of attention during the last decade, as millions of people in the world drink water that contains this element in large quantities more than allowed under international standards

Developing a cheap and integrated biological system to treat gray wastewater able to remove organic materials nitrogen and pathogenic organisms in natural ways

This project is part of a future vision that aims to preserve human life through the development of grey water treatment techniques and reuse of treated water.

Natural systems for wastewater treatment and reuse: implementation of technology in developing countries

Natural systems are used as soil water reserves to remove many contaminants without the need for the use of chemicals

Sustainable water management to improve the future of health in the cities

The project of examining derivatives of petroleum and mineral oils has been implemented, but stopped working in the lab =during the period between October 2009 and January 2010, due to disruption of the main analysis machine. However, the mineral oils laboratory is still ineffective despite the tireless efforts with the Ministry of National Economy

BZU Testing Laboratories implemented the project by the unit of food, drug and environmental safety. This unit examines the quality of food products, feed, drugs, and environmental samples of soil and wastewater, and others. Laboratory tests project was implemented, focusing on laboratory tests for water and waste water in particular. The Faculty of Engineering contributed to a study on the challenges of high rise buildings in Palestine.

The study aims to diagnose the challenges associated with the establishment of high-rise buildings in Palestine,

and to contribute to spreading awareness regarding the infrastructure requirements, laws and regulations of local construction of high rise buildings. It also aims at providing an opportunity before the civil engineering body, both academic and vocational, to discuss the theoretical and practical topics of common interest.

The Department of Electrical Engineering has implemented a graduate project entitled "Designing and building a weather monitoring station at BZU," by the students: Hind Eid, , and student Nisreen Qrthom, Mowtaz Qawwas and Omran Saleh, under the supervision of Mr. Jasser Saad.

This weather station measures different weather factors; it measures temperature, ratio of humidity, air pressure, average of rainfall, wind speed and direction.

The Electrical Engineering Department has prepared a proposal to purchase a device for measuring radiation caused by mobile phone towers, and to study the impact of this radiation on the public safety. The study was prepared in cooperation with ministries, municipalities and concerned private institutions in this area

Training:

The Faculty of Engineering established a training unit for Building Information Modeling (BIM) program, in partnership with the Centre for Continuing Education at BZU and the Consolidated Contractors Company (CCC) a leading contracting company in the Middle East. BIM program is characterized by a number of technical capabilities of high quality, particularly in the use of three dimensional drawings.

The Institute of Community and Public Health held several community-based courses in different areas, including: Best Practices during Labor and Post Partum Care, Implementing Evidence-Based Maternity Care, Child and Family Protection, Demographic Methods: Analysis of Census data, Advanced Statistical Analysis, The Basics of Postpartum Care and Support for Mothers after Caesarian Section, Child Abuse and Neglect from 4 refugee camps for UNRWA professionals and community representatives, Partogram Promoting Normal Childbirth in Hospital Environment. Legacy of Midwifery, Strengthening Midwives' Provision for Antenatal Care: Minor Discomforts During Pregnancy, Promoting Physical Birth at Hospitals & at Home, Strengthening Midwives' Provision for Antenatal Care: Prenatal Education, Screening and Identification of High Risk Pregnancy, The Use of Medicines, The Use of Medicines in Palestine: is it Rational?, Smoking in Schools, Youth as Strategy

The beneficiaries from these courses are:

New recruited nurses and midwives in Ramallah Hospital Maternity Wards, Midwives in Salfeet Hospital, UNRWA, PCBS, MoH and ICPH Staff, Nurses and midwives in Salfeet Hospital, UNRWA professionals and community representatives, Midwives in Salfeet & Ramallah Hospitals, UNRWA midwives, Midwives from different settings (hospitals and universities, Pharmacy assistant students – Ramallah Women Training Center –UNRWA, Responsible pharmacists at the MoH, School Health Educators- Ramallah and Jenin, CBR workers & CBR youth groups

The Institute of Environmental and Water Studies at BZU organized courses on the applications of geographic information systems on water and environment areas, in collaboration with the Al-Quds University, House of Water and Environment, University of Newcastle, UK and the University of Lund in Sweden. The sessions were attended by 40 trainees working in government ministries and concerned NGOs.

The Institute has also organized in cooperation with the Water Authority a training course on integrated management of wastewater in the Mediterranean basin in which the European experience was presented. Session was attended by a number of workers in the water and environment sectors, including ministries, NGOs and the funding institutions.

The Institute organized 17 training courses in collaboration with Rawda College in the city of Nablus, Andaleeb Amad College of nursing and Midwifery, University of Bethlehem, Hebron University, Hebron College of Nursing, and An-Najah National University. Sessions were attended by approximately 400 trainees, addressing medical waste management.

The Institute organized a training day for workers and specialists in environmental and water projects entitled "Gender Mainstreaming and supporting innovative decisions in the integrated management of water resources", funded by the International and Development Research Centre (IDRC).

The BZU Testing Laboratories has been assisting the Palestinian industrial sector through various training courses on several topics to acquire managerial skills in order to improve corporate performance and help them to export products in conformity with international standards. Also, it has been offering services regarding the identification of problems related to quality, pollution, estimating the degree of toxicity and evaluation of occupational health in local industries. Also, it aims to develop the olive oil sector in Palestine through training courses such like the Italian project, which aims to develop the olive oil sector in Pales-

tine, through a three year training courses in order to develop the capacities and skills of farmers and owners of olive oil mills.

The BZU Testing Laboratories has contributed to the industrial sector through various training courses on several topics to acquire the skills to manage the laboratory intact in order to improve the performance of companies and help them to export products that comply to international standards, this center offers services in the recruitment and identification of problems related to quality, pollution and estimate degree and toxicological evaluation of occupational health for local industries.



Consultancies:

The BZU Testing Laboratories is considered as an active member of the Palestinian Standards Institution and participates in several committees such as the Environmental Specifications Committee, the Food Products Specifications Committee, Petroleum Products Specifications Committee, and others. Also it participates in the preparation of many specifications such as the specifications of drinking water, bottled water, wastewater, dairy products, detergents, and others. In addition, to providing advisory services for many local and foreign institutions, particularly in integrated management of solid wastes projects.

There was cooperation between the Faculty of Engineering and the Palestinian Society for Concrete and the Palestinian Engineers Association in the preparations and arrangements for the seminar "The Challenges of high rise buildings in Palestine," which was held on 26 January 2010. Also, there was cooperation between the Faculty and Nassar Nassar Company by supporting research studies on the use of powdered limestone resulting from the operations of cutting and manufacturing stones in the production of different types of concrete used in construction and civil works.

The Institute of Community and Public Health participated in committees outside the university, such as the National Committee for Combating Cancer, National Committee for Improving health information systems, National Committee for chronic diseases, Committee for Palestinian midwives, National Central Committee for supporting health and the National Committee for Immunization at the Ministry of Health. Also, the Institute had participated in the Conference "Declaration of the national strategy for combating cancer",

Workshops:

The Department of Architectural Engineering has organized in collaboration with the Joint Services Council and the Centre for the Happiness of Childhood a workshop in Al-Bireh Municipality Park on 3 October 2009. The workshop aimed to aware children of the limitless possibilities for the use of rotten raw materials in the manufacturing of children's toys by using simple tools and mechanisms.

The Institute of Community and Public Health has hosted speakers from various health sectors to deliver several lectures in the field of public awareness of health and environmental issues.

These lectures addressed:: school students' smoking in Palestine, Health in Gaza Strip: the current situation and anticipated challenges, the Palestinian National Health Insurance, Jerusalem hospitals Network,: the impact of using hormonal contraceptives on bone density and weight gain, the transfer system outside the Palestinian Ministry of Health, and the urban public spaces: a case study on Ramallah city.

The Institute of Environmental and Water Studies organized a workshop entitled: "Assessing the impact of energy prices change on the sustainability of water facilities and wastewater." The workshop discussed a working paper on the impact of energy on the cost of water, which explained the impact of energy and its cost on the cost of water from the Water Authority wells, and comparing it with the cost of water from the Municipalities of Nablus and Jerusalem wells.

In cooperation with the Environmental Quality Authority, the Institute of Environmental and Water Studies held a workshop on climate change and its impact on Palestine, funded by the United Nations Development Programme. The workshop discussed the final report of the climate change phenomenon.

Education, Development and Media:

Projects and Research

- Through the Unit of Forced Migration and Refugee, the Ibrahim Abu Lughod Institute of International Studies at BZU has established an academic major in studies of forced migration and refugees within the master's program in International Studies. The project aims to publish academic research relevant to the themes of forced migration and refugees. It includes a series of seminars, lectures and conferences

In the field of research, the Ibn Rushd Unit for Educational Development held a conference under the title "Exploring higher education in Palestine."

The Centre for Development Studies at BZU conducted a study on the "Voice of Gazan youth is heard," asserting that the continued occupation, and the state of insecurity and political instability, as well as the limited freedoms in Gaza Strip, have a great impact on the development of Gazan youth...

With respect to linking youth at the universities with the labor market, the Centre has conducted a study on strengthening Palestinian universities and students, as well as the labor market by building the capacities of universities in providing information concerning the study and work for students of the West Bank and Gaza Strip.

The Center for Development Studies carried out a project on "Structural analysis of conflict and development priorities," which aimed to examine and analyze the development status in the Palestinian territories under occupation.

The Centre conducted a survey on media and good governance for the benefit of Maan News Network, which addressed a wide range of issues relating to media, and means of access to information and news. Another survey was conducted on the "Reading habits of children in Palestinian society from the age of 10-18 years."

The Media Development Center at BZU has implemented a project on "Establishing an audio library for children and boys aged between 3-14 years", aiming at promoting children's culture, and encouraging mutual understanding between children and adolescents- audio CD-ROM includes 50 hours of Arab, international and Palestinian children's stories that reflect the stories and novels selected from different times, in addition to the old and traditional stories, read by actors and a group of children.

- This year, BZU Broadcasting Station and Radio Monte Carlo International have jointly launched the 94.6 FM wave at the center.

- The Press Club has launched a website, which aims to support freedom of expression, professional development and exchange of ideas and information among journalists, where it was developed in cooperation with the United Nations Educational, Science and Culture (UNESCO).

The Ethnographic and Art Museum at BZU held specialized workshops, seminars and lectures on visual culture and arts, in addition to the construction of the website of the Virtual Gallery.

Public Awareness:

The Ibrahim Abu-Lughod Institute of International Studies organized a number of lectures, aiming at spreading awareness among the university community and the society of political and international issues through the: reading of the results and themes of the sixth general conference of the Fatah movement, and the Algerian experience in the post-independence period in the presence of a one-party and pluralism system., and about the American civil rights movement led by Martin Luther King, in comparison with the Palestinian experience, and about the prospects of national reconciliation..

The Centre for Development Studies organized a seminar on: Readings on the challenges resulting from the postponement of the Palestinian elections, focusing on the regression of Palestinian question on all levels, Arab, Islamic and international, as a result of internal division.

In the area of public awareness, the Faculty of Arts played a vital role in this area at the university and community levels, in terms of the creative idea initiated by the Department of Philosophy and Cultural Studies, regarding a debate forum, conducting debates on hot issues between BZU students and panelists from outside the university.

The Department of Political Science held a series of specialized lectures on the Palestinian National Integrity System for representatives of public, civil and private sector in Ramallah and Hebron during 9/2-9/3/2010.

The Institute of Women's Studies at BZU held a workshop on writing research proposals, introducing a great opportunity for students, graduates, professionals and faculty members to develop their research writing skills.

The Institute held specialized seminars on various topics in gender and women's empowerment, as the Institute cooperated with the Shashat Foundation to screen four short films, produced by Palestinian women and about Palestinian women,

Cooperation between the Institute of Women's Studies and local research and studies centers has been intensified, by working on the development of women's studies program at the Islamic University in Gaza. The Institute has collaborated with several ministries and became member of many national committees to activate the participation of women in the labor market. The Institute in cooperation with the Ministry of Women's Affairs and UNIFEM organized a workshop, in which the World Bank report on forms of violence against women was launched,

Law and Public Administration:

Research:

The Institute of Law at BZU played a vital role in promoting the rule of law in Palestine, focusing on providing legislative assistance program. The legal departments at the various official institutions (the Palestinian Legislative Council, the Council of Ministers, the Supreme Judicial Council and others) benefited from the Institute's staff.

The Institute's Guide to Legislative Drafting is only Arab guide used by many institutions of the Palestinian Authority, as well as Palestinian and Jordanian universities.

In the field of legal training, the Al-Muqtafi team at the Institute held courses in the area of building ontology of law.

In collaboration with the Palestinian Ministry of Interior, and with the support of the Foundation for the Future, the Institute held a training course on legislative drafting, in which a large number of employees in various security sectors have participated.

Within the project of promoting good governance in the security sector in the Palestinian territories - Phase II, courses were held on the legal drafting in the security sector. These courses targeted the legal staff at the Ministry of Interior and various bodies of Palestinian security sector, such as police, civil defense, preventive security, intelligence, military intelligence and military judiciary.

The Law Department participated in the holding of specialized courses for different sectors of the Palestinian society, most importantly: a special training course for workers in the Palestinian security sector, entitled "Legislative Drafting for workers in the security sector" as part of the "Programme of promoting good governance in the security sector in Palestine," implemented by the Institute of Law, Another training course, targeting the media - journalists titled "International humanitarian law and the Occupied Palestinian Territories," within the project "the local press and the Palestinian Judiciary," held by Ameen Network in the city of Ramallah, during 6- 8 December 2009.

The Institute participated in the training course for Palestinian lawyers entitled "The impact of an emergency situation on public rights and freedoms", within the project on "Monitoring mechanisms of the pillars of justice" held by Musawaat Center in Bethlehem during 18-19 December 2009.

The Institute of Law contributed to the organization of a number of legal encounters on bank facilities, Goldstone report, international justice and human rights, the Palestinian insurance law, reading in the intellectual property laws in Palestine, the role and mandate of the Palestinian capital market, and mechanisms of human rights in the Arab League.

Moreover, the Institute held seminars on legal topics: role of the family protection department (police) in protecting community security, education and security,

In the field of cooperation at the local level, the Institute of Law contributed to strengthening the bridges of coop-

eration at the local level, the Institute of Law contributed to strengthening the bridges of cooperation with many institutions and government ministries, and agreed to sign a memorandum of understanding with the General Secretariat of the Council of Ministers.

The Institute of Law has participated in a workshop on electronic archiving, and on the application of human dignity before the Palestinian courts and how to deal with this concept of law suits, in addition to holding workshops on Legal Guide for the commercial environment in Palestine, and on training in the security sector and the role of civil society institutions.

The Department of Public Administration organized a workshop entitled "Administrative and financial control in Palestine" on December 7, 2009.

The Department of Public Administration at the Faculty of Law and Public Administration participated in the development of a cross-sectoral strategy for local governance and contributed to the development of a strategic plan for the Joint Services Council at the Ministry of Local Government.

The Law Department discussed the regulations and instructions pertaining to the law of consumer protection at the Ministry of National Economy, in addition to discussing the draft competition law at the Ministry of National Economy.

The Institute of Law has contributed, through its various programs, to give the legal opinion of many of the bills, individually with certain ministries, and collectively through membership in the Supreme National Committee for the legislative plan of the Palestinian government

The Media Development Center through the unit of written press has participated as a member of the jury at the 7th Festival of Documentary Films at An-Najah National University, and participated in the International Federation of Journalists conference, in addition to participating in several meetings with media departments at the Palestinian universities in Nablus, and at the Federation of Trade Unions of Palestine.

The Ethnographic and Art Museum has provided technical consultancies in building professional capacities related to the care of heritage holdings, and in developing educational programs on art and children, and exchanged consultancies with cultural and art institutions.

Capacity Building in Continuing Education and Information Technology:

Institutional Capacity Building:

- The Center for Continuing Education implemented several community-based projects related to capacity building of educational institutions including: e-models of learning in Palestinian schools, aiming at positively impacting student learning and motivation. In addition to the implementation of the drama project in the context of education in collaboration with the Qattan Foundation, a program to develop teacher training by "using the methodology of electronic assisted learning"
- Through the institutional capacity-building program, the Center has built the capacities of twenty-five partner institutions of the Welfare Association within the Jerusalem Community Fund, in addition to some youth clubs in Jerusalem
- The Center worked on institutional capacity-building of those concerned with the poor, within the DEEP project. The goal of the project is to strengthen the institutional performance through interventions to reduce poverty.
- The Centre's worked on the institutional development of Yabous Foundation The project aimed to develop the institutional capacities of Yabous to be able to provide services effectively and efficiently, in response to the needs of target groups.
- The Centre implemented the social loans project, aiming at developing small-scale projects through the provision of financial grants to improve existing businesses.



As part of the training programs held by the Center for Continuing Education:

- The implementation of leadership skills development program for the civil service sector that included the implementation of nine different training courses in administrative areas, with an average of forty-training courses, targeting 800 Directors working at Palestinian ministries and civil service institutions. Implementation of the project "Steps", which mainly aimed to enable Palestinian university graduates, through training on life skills within the training program, "Be ready for work",
- The Centre worked on developing the skills and potentials of employees in the management of sports organizations, through a training program based on courses designed by FIFA.
- In collaboration with the Palestinian Women's Center for Research and Documentation / UNESCO, the Center has developed a training program on the "empowerment of knowledge and research issues in gender issues", consisting of 265 training hours on the enrichment of knowledge in the social sciences, gender, and managerial skills in addition to the skills of research writing,
- - The Center through the Mental Health Unit and the child protection Network project trained officers at the family protection units in police departments,

In the field of strategic planning, the Center for Continuing Education contributed to:

- Developing a monitoring and follow-up system at the Ministry of Social Affairs, aiming to build the capacities of the Ministry's staff, who are participating in the children's programs. The Center worked on building the capacities of the staff of the Ministry of Social Affairs in the supervision and implementation of the Social protection projects.
- Preparing a business administration department plan for non-governmental institutions at the Ministry of the Interior, including the development of a work strategy to be able to offer appropriate services for non-governmental organizations and key actors, in addition to preparing a work plan of the YWCA - Vocational Training Center.

- In the area of community development, the Centre for Continuing Education worked on developing villages and neighborhoods project to help neighborhoods, rural communities and refugee camps in the West Bank and Gaza to use the community development model, targeting 93 villages in the West Bank, and 13 neighborhoods and one refugee camp in Gaza Strip..

Through specialized diploma programs:

- The Center implemented the development of a specialized professional diploma project in the management of small and medium enterprises, and Professional Diploma in family counseling, in order to empower women, men and children who have experienced violence or abuse or psychological trauma in finding solutions to their problems

In the field of information technology:

Capacity-building projects

- The Najjad Zeenni Information Technology Center of Excellence at BZU has established a business incubator in the field of information technology, funded by Spark Foundation, aiming to support ideas and initiatives of youth leaders in the field of information technology.

- The Centre has implemented the project of community awareness in information technology competition for school students by conducting the robot building and programming a robot international competition, aiming at enhancing the IT capabilities of private and government schools students.

- Encouraging the establishment of small projects and businesses, as well as and micro-businesses that are income generating, based on the information technology, by holding a competition on drafting strategic action plan, which is a periodic occasion that provides the participants with the opportunity to receive training, assistance and advice in the development of an appropriate action plan for their projects.

In the field of cooperation with the local community and provision of consultancies in information technology, the Faculty of Information Technology contributed to providing consultancies in the field of technology curriculum and E-Learning Portal Development, as well as to the development of the software industry at the Department of the Palestinian Curriculum - Ministry of Education and Higher Education.



Student Life



Through the Counseling Office at the Student Affairs Deanship, BZU was concerned in its students university outside the campus, and has responded to their necessary needs, aiming at reaching the students to identify their needs and obstacles encountered during their integration into the university environment on one hand, and contributing to overcome the difficulties facing the student at home, on the other hand, in terms of social and behavioral aspects, which are reflected on the student's academic and social conditions. These obstacles are related to, home's environment in terms of economic and financial difficulties that sometimes prevent the student to reach the campus.

This year, BZU was able to promote a culture of nonviolence among university students by providing the appropriate and necessary atmosphere on campus. There was mutual respect between various student factions and the student council, providing a distinguished atmosphere, which culminated in successful student council elections for the second year in a row, despite the withdrawal of two student blocs from the electoral process.

Extra-Curricular Activities:

- BZU has been active in the coordination of a meeting between the university students and the Palestinian of 1948, where 14 students from Nazareth, Kufr Qara' and Haifa were invited by Ashtar Theatre. There, was a dialogue between BZU students and students of 1948 on the Palestinian identity, and interests of students in the past and the present. The student guests were briefed on BZU and its facilities, and visited the faculties and the Ethnographic and Art Museum at BZU.

- BZU students have participated in the "Foot Steps" project, which addresses the Israeli checkpoints that causes suffering. The project's work was mainly to collect 6570 footsteps, which were supposed to pass daily through the checkpoints. An example of that was one of the streets at Atara checkpoint, 145 meters long. Footsteps was one of the international technical workshop projects, which was held on 4/10/2009 at the headquarters of the Edward Said National Conservatory of Music in Birzeit town.

Cultural Activities:

- The Deanship of Student Affairs held a series of lectures for BZU students in coordination with a professor of public administration. Nour Matour. These lectures focused on three topics related to: writing resumes, job interviews, communication skills, body language, management of personal relationships between female and male students and their impact on academic attainment

- The University has been active this year in developing the three teams: "Sanabel" for playing and singing, "Juthour" for popular and folklore dancing, "Dabka", and "Mawasem" for theatrical plays.

, Cinema Club and Literature Club were formed, where two films were screened per week. The Women Cinema screened 14 films during this year. The Literature Club had basically followed-up on the magazine "Al-Jami'e", and had written articles and reports on the students and the university community.



In the field of exhibitions and festivals, an activity was held for the children of prisoners under the title "Destroy the Chain"; during which there was a drama performance, face painting, dancing, singing and circus shows, as has been the establishment of a joint exhibition of photographs. Also, a photo exhibition photographer, "Ahmed Douglas" was held entitled "the memory panic", as well as an exhibition for paintings by the artist, "Mahmoud Awad"

Moreover, an activity was held for Murals of Gaza and an open day, which included mural paintings by a group of artists from Gaza, through which the artists expressed the painful atmosphere of the war on Gaza in detail. In addition to a photo gallery by the Swedish photographer "Maria Grundela, which is mainly an archive of three years of photographic documentation in the streets of Gaza.

BZU students participated in the literary and art competition upon an invitation from the University of Bethlehem, covering topics like: short story, poetry, essay, drama and speech. In addition to the song contest.

In collaboration with the Student Council, the Deanship of Student Affairs conducted different cultural activities such as: the medical day in cooperation with the World Federation of Medical Students on 06/08/2009, Palestine cultural week, the day of return, which included exhibitions that relate to the events of the Nakba and the history of the Palestinian people. They also organized cultural seminars on: Jerusalem under the whips of Judaization, the Zionist-Palestinian conflict, future of the Palestinian cause, in addition to scientific exhibitions, courses in calligraphy, and sports tournaments.

- The Faculty of Law and Public Administration organized on 26 April 2010, a cultural competition for the Faculty's students to raise their cultural level of BZU students, and motivate them to acquire knowledge. Also, the Faculty organized a number of cultural excursions to different areas, aiming to nourish students' communication with the Palestinian universities.

- The Faculty of Engineering has organized educational activities for its students in terms of scientific workshops on strategic development planning for cities and towns / Palace of Culture - Ramallah, and organized trips to civil institutions, sites, towns and villages.

Meeting students' psychological and social needs:

- Through the Counseling Office, BZU worked on responding to students' psychological and social needs,

as well as providing academic advice, developing the effectiveness and efficiency of their personalities, to be able to express their feelings and develop their sense of independence and identity.

- In cooperation with the Palestinian Red Crescent Society, BZU held a course on first aid, and a training workshop on effective studying, which targeted freshmen students, and a training course entitled "Be positive", as well as a training course on women's rights are human rights, implemented by the Women's Center for Legal Aid and Counseling

- A series of lectures were held to meet students' psychological and social needs, addressing: psychiatry and psychological counseling, "mental health for all", acceptance of the other, the concept of non-violence in dealing with the other), in addition to a lecture on psychiatric and psychological counseling.

- * Through the Office of Psychological Counseling, BZU psychologically and socially supported those with special needs to overcome the difficulties and challenges they are facing. The Office established a liaison link between the students and faculty members from all departments to facilitate the academic process.

Voluntary work:

BZU has continued to nurture the spirit of voluntary work among its students. The Voluntary Work Program has worked on spreading awareness of the value of work, through various activities including:

On 2 October 2009, dozens of BZU students participated in the activities of the Environment Day, along with the kids at the Center for the Happiness of Childhood - Bireh Municipality, organized by the Joint Services Council for Solid Waste Management in the Governorate of Ramallah and Bireh, where activities included handicrafts, drawing on the faces of the children, contests and art performances.





• International Work Camp

Since 1981, Birzeit University (BZU) has been organizing International Summer Work Camps, aiming to achieve BZU's mission, build generations that are open to the world, provide an opportunity for cultural exchange, introduce the Palestinian cause, and reinforce the Palestinian core values of caring, respect, peace, and acceptance of the other.

The camps focused on community-oriented volunteer projects in schools, municipalities, and civil society organizations. They introduce participants to several geographical places in the West Bank.

This year's camp included voluntary work, visits to Palestinian cities, villages and refugee camps, and other Palestinian universities. Furthermore, it provides an opportunity for foreign participants to meet Palestinian families, political and community leaders, as well as Palestinian academics.

• Student Training programs

A set of training activities were conducted by the different BZU faculties and units, aimed at developing capabilities and skills of the students, and shaping their personalities. The Deanship of Student Affairs held courses on different fields.

- In coordination with Injaz Foundation, BZU held a training program for students of the Faculty of Commerce and Economics during 2009/2010.

- The Faculty of Commerce and Economics in coordination with a number of national institutions and companies provided opportunities for practical training for about 100 students of the Faculty, as well as part-time job opportunities.

- The Faculty of Commerce and Economics at BZU held the 1st International Marketing, Day on 7 December 2009, within the Bachelor of Marketing Program, which is a new academic program that was introduced two years ago. It included its products and a presentation of the customs and traditions of the participating countries, namely China, Korea, Malaysia, United Arab Emirates, France, Turkey, Greece, Mexico, Russia and Brazil. Most importantly, the students displayed the traditional dishes and costumes, in addition to acquainting the attendees with their countries' main features and presidents. The students danced Chinese dances while wearing Chinese costumes, followed by a Korean performance.

- (for Jerusalem), where dozens of students participated in fund-raising to support the Palestinian schools in the city of Jerusalem and for the preservation of Arab Palestinian identity.

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A smile on the face of the sick, in which dozens have participated in the provision of humanitarian assistance to patients, in addition to participating in several projects, such as lending of used books, caring of the blind, olive harvest, and friend of the aged projects.

In continuation of the joint cooperation with the Municipality of Ramallah, a cultural and art project has been implemented by student volunteers, where hundreds of BZU students participated in the cleanliness campaign, organized by the Voluntary Work Program in cooperation with the Municipality of Ramallah.

The 3rd Riwaq Biennale 2009, hosted by BZU on 12 November 2009, in which the Prime Minister, Dr. Salam Fayyad, Minister of Local Government, Dr. Khalid al-Qawasmī, and the Commissioner of Palestine to the European Union in Belgium and Luxembourg, Mrs. Leila Shaheed, the Ex-Vice-President of the European Parliament, Mrs. Luisa Morgantini, and Chairman of the Palestine Investment Fund, Dr. Mohammed Mustafa, Director of Riwaq, Dr. Suad Amery, and BZU President, Dr. Nabeel Kassis - all have participated. the 3rd Biennale Project, 2009 is entitled: "Geography: Fifty villages", which aimed to revive the historical centers of fifty Palestinian villages that are considered the most important sites in terms of architectural heritage in Palestine .

- The 2nd Marketing Day was organized on 26/4/2010, in which students presented their ideas and creative works. A contest was held and an arbitration committee was formed to evaluate the works. The jury has assessed the views and ideas of students and the best three groups won the prizes: 1st group won \$ 600, and the 2nd group won \$ 400, while the 3rd group won \$ 200.

The students of the Faculty of Commerce and Economics have participated in a competition "trading simulation program", which is an electronic training program for students of the Palestinian universities, launched by the Palestine Securities Exchange, manifesting status of the financial market in an integrated virtual environment. The program aims to promote knowledge and practical capabilities, and to contribute to the development of investment, abiding by the principle:

"We invest in knowledge in order to learn how to invest".

- The Faculty organized for its students field visits and training courses at the Faculty's laboratories, such as: a special program on the selling system at the mobile company Jawwal, a variety of training courses "step forward", a training course on leadership, a workshop entitled "Supporting vocational training and the labor market", conducted through the Ministry of Labor, in cooperation with the German Agency, GTZ

- The Faculty of Engineering has organized several training programs from which a large number of students from various departments have benefited. The training topics: using BIM, using the MS Project, Pspice course, and a course on water pipes installation,

- Different trainings for master's students of public and community health on: the use of computer, statistical analysis programs such as the SPSS, basic skills in the search for electronic and library resources, and documentation methods.

- The Faculty of Science has organized training programs for its students on: professional rehabilitation, SPSS program, and financial analysis.

- The Training Unit at the Najjad Zeenni Information Technology Center of Excellence worked on the development of a variety of courses, aimed to help students to start-up new businesses, based on information technology and communications. Including: Business Communication, Information Technology Management, How to Start Your Own Business and Human Resources Management.

- The Training Unit at the Centre worked on launching new programs, aiming at developing the technical skills of students in the field of wired and wireless networks, most prominently: CCNA Security: Cisco Certified Networking Associate in Security, CCNP: Cisco Certified Networking Professional.

Student elections:

The Martyr Yasser Arafat Bloc got seats out of 51 seats at the student council elections on March 31, 2010, while Birzeit for all Bloc that includes (the Popular Front, Democratic Front and the People's Party) got 16 seats, and the independent Palestinian initiative has won 3 seats, one seat for the Student National Unionist Movement, while the Wafaa' Islamic Bloc and the Islamic League of Palestinian Students have declined to run for the elections this year.

The Acting Dean of Student Affairs, Mr. Muhammad al-Ahmad, stated that 4121 out of 7128 students, who are entitled to vote, participated in the voting process, where the voting ratio has reached 58%, as the number of invalid ballots was 299 and 196 were blank votes.

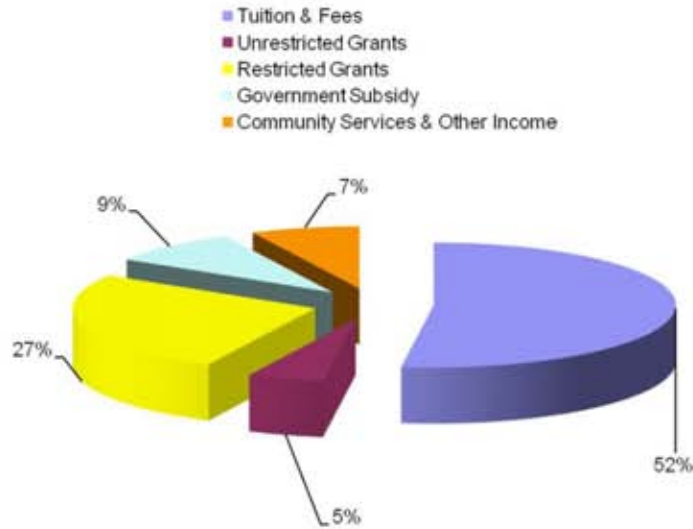
A day before the elections, a student debate was organized between the rival student blocs, where each block presented its electoral program, goals and objectives, in addition to answering the questions raised by the Deanship of Student Affairs on the union and student work.

The Martyr Yasser Arafat bloc in last year's elections has won 24 seats out of 51 seats, while the Islamic Wafaa' Bloc got 22 seats, and the Student Democratic Progressive Party has won 4 seats. 5898 out of 6970 students eligible to vote participated in the voting process, while the voting ratio has reached 84.62%, and the number of invalid ballots was 103 and 65 were blank votes



BZU Revenues and expenditure

Accrued Revenues* for 2009/2010



Accrued Expenditures for 2009/2010



Notes:

*Figures for revenues and expenditures are calculated on accrual basis.

**Students' Aid is allocated from the accrued tuition and fees.

BZU Alumni and Friends (FOBZU)

The Institute of Community and Public Health (ICPH) at BZU has continued to communicate with its graduates, within the continuing education plan, through the Institute's training activities, public lectures, dissemination of scientific articles and publications, issued by the Institute. It also stimulated debate, as part of continuing education, through "yahoo group.". The ICPH has completed the updating of the alumni database. The number of postgraduate (Masters) in public and community health has amounted to 224 graduates, and 23 graduates who have attained the Higher Diploma in primary health care, out of which (130) are females (117) are males.

The Department of Biology and Biochemistry at BZU has held on 29 May 2010, the 1st annual graduates meeting, attended by faculty members, as well as old and new graduates. During the meeting, much emphasis was placed on the importance of the meeting to maintain communication between alumni and BZU, and the need to establish a club that brings together the alumni.

Moreover, the Faculty of Law and Public Administration at BZU has held the "Career Day" on 11 May 2010, aiming at acquainting students with the local institutions that could recruit its graduates. A committee was formed for this purpose, composed of faculty members of the faculty's three departments as well as the faculty's advisor, and the Dean's assistant to be in charge of the administrative tasks, to ensure the success of the event.



BZU Campus

The Faculty of Nursing and Allied Health Sciences Building

On 31 March 2010, BZU has celebrated the inauguration of the Faculty of Nursing and Allied Health Professions building, funded by Engineer Ghalib Younis and his family. With the construction of this building, the number of BZU buildings has become more than twenty buildings, all built through donations from BZU friends, who have generously supported the university over the years.

The building consists of a small basement (boiler room) and four floors with a total area of 4937 sq. meters. The ground floor consists of a main cafeteria, number of offices and classrooms, laboratories, and two restrooms for students and another two toilets for faculty and staff members, and another unit for the disabled. The other three floors comprise classrooms, laboratories, offices for faculty and staff members. The building has water well with a capacity of 500 cubic meters and a parking lot. The project has been completed on 15 December 2009,

The Faculty started admitting students to different disciplines by the beginning of the year 2009, where the number of students has reached 190. A market study was conducted, which confirmed the need of the labor market and the health sector. The study was carried out by Roots Foundation, in cooperation with the Center for Continuing Education at BZU

The Faculty offers several programs, namely: nursing, nutrition and dietetics, in addition to the master program in Clinical Laboratory Sciences. Next year, the Faculty will offer two new majors in speech and hearing therapy, and the Master program in Clinical Microbiology.



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:

Appendix 1

Scientific Articles in Refereed Journals:

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- 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.
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- N. Efecan, T. Shahwan, A. E. Eroğlu, I. Lieberwirth, **Characterization of the uptake of aqueous Ni²⁺ ions on nanoparticles of zero valent iron**, Desalination 249, 1048-1054, 2009.
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-Shreim, Khitam, **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.

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-Sroour, Mousa, **"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

-Sroour, Mousa, **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

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

-Salem, Hamed, **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.

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Nazer, D., Tilmant, A., Mimi, Z., Siebel, M., Van der Zaag, and Gijzen, H. (2010) **Optimizing irrigation water use in the West Bank, Palestine, Agricultural Water Management Journal**, Published by Elsevier, 97(2): 339-345

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Institute of Law:

- Milhem, Feras and Salem, Jamil, **Building the Rule of Law in Palestine: Rule of Law Without Freedom**, INTERNATIONAL LAW AND THE ISRAELI-PALESTINIAN CONFLICT: A RIGHTS-BASED APPROACH TO MIDDLE EAST PEACE, Routledge, 2010.

Working Papers:

Table 1

#	Researcher	Title of Research	Place & date
Faculty of Engineering			
1	Afif Hasan	Renewable Energy Potentials and Applications in Palestine, Conference Towards a Green Future: Eco-sustainable architecture	Ramallah, Grand Park Hotel, 19th November 2009
2	Khaled Abaza	Pavement Rehabilitation Project Ranking Approach using Probabilistic-based Long-term Performance Indicators.	Washington D.C., 10-14 Jan. 2010
3	Omar Zimmo	Overview of Wastewater Management Practices in the Mediterranean Countries.	Gerona, Spain, 8-9/10/2009
4		Experiences with Water Projects in Palestine and the Middle East.	Berlin, Germany, 26/11/2009
5	Samar Nather	Landscape Planning in Conflict Areas: case study Palestine	Jordanian Archaeologists Association, Amman, 22-26/6/2009.
Faculty of Law and Public Administration			
6	Helga Baumgarten	Hamas and different inputs during main sessions of conference.	"Rebels, Warlords, and Freedom Fighters: Challenges, risks, chances and limitations of dealing with violent non-state actors, (GTZ, Min. of Economic Cooperation), Berlin, October 27.-28.2009:
7		The future of the Palestinian National Movement: Resistance against or authoritarian cooperation with the colonialist occupation?	Between Colonialism, Authoritarianism, and Political Islam: Prospects for the Palestinian National Movement after the War against Gaza 2008-2009, MESA, Boston, 2009 November 21-24.
8		Gaza 2010: The present political situation (Publication in Preparation, in German	Vienna, January 16: Conference on Gaza 2010: One year after the War
9		Hamas and on the relationship between the EU and Hamas	Ramallah, February 16, 2010: Conference on Hamas organized by PASSIA:

10		1. On the Waiting List? Democracy in Palestine. 2. Fighting in and for the Holy Land? – Secularism and Religion in Palestine.	Berlin, March 8.-9.2010: International Conference: The Transformation of Palestine – Palestine and the Palestinians 60 Years after an-Nakba
11		The radicalization of Palestinian Society and Hamas but for .(publication planned after the conference 2011	Bielefeld University April 22.-24.2010: Conference on Radical Communities and Political Islam
12	Basem Zubaidi	Public Integrity in University Courses: Palestine as a case study.	Beirut, 20-21/10/2009 Mena Public Integrity Educational Network Meeting, in cooperation with Basil Fuleihan Institute of Finance in Lebanon
Faculty of Information Technology			
13	Amneh illiyan	Extending WSDL with quality selection	3rd International symposium on web services, Dubai 21 -22/4/2010
14	Abdel-Karin Awwad	Data-Centric Cooperative Storage in Wireless Sensor Network"	Proceedings of IEEE International Communications Conference, Cape Town, South Africa, 2010/5/27 –23
15	Abdel-Latif Abu-Isa	Multi-Degree Smoother for low Power BIST of single & multiple scan BIST/IEEE International Symposium of Quality Electronic Design	IEEE International Symposium of Quality Electronic Design, USA 22 -24/ 3/2010
16	Mustafa Jarrar	Towards query optimization for the Data Web – two Disk-based Algorithms.	3rd Palestinian International Conference on Computer and Information technology. Hebron 2010
Institute of Community and Public Health			
17	Ms. Sahar Hassan	Translating Evidence into Practice: An example from the Occupied Palestinian Territory	The Third JNC International Nursing Conference. "The Heart of the Matter: Relevance of Nursing Responsiveness", Amman, Jordan April 26-28, 2010

18	Dr. Abdul-latif Husseini & Dr. Nahed Mikki	Epidemiology of diabetes in the OPT	The 6 th NAAMA/PFP conference : a focus on diabetes, Ramallah - oPt June 2009
19	Prof. Rita Giacaman & Dr. Niveen Abu-Rmeileh	The Relevance of the Study of Population to Palestinians. A Review of the Main Issues	Population and Development Conference. Ministry of Planning, Ramallah – oPt October 19, 2009
20	Ms. Sahar Hassan	The implementation of Active Management of Third Stage of Labor (AMTSL) in a Palestinian hospital	The Palestinian Obstetricians / Gynaecologists Annual Conference, Jericho – oPt November 5, 2009
21	Dr. Abdullatif Husseini	Type 2 diabetes mellitus in Palestine: an epidemiological picture	The 2 nd national Palestinian scientific symposium on diabetes mellitus, Jerusalem –oPt November 15, 2009
22	Ms. Weeam Hammoudeh & Ms. Samah Barakat	Care of women in the postpartum period: associated factors and women's views of their needs	Women and Health conference Women Center, Ramallah – oPt December 15, 2009
23	Hammoudeh W, Abu-Rmeileh N.	Factors associated with the use of family planning among Palestinian women.	The IUSSP XXVI International Conference, 27 September 2009 – 2 Oct 2009, Marrakech, Morocco.
24	Hassan S.	Translating evidence into practice: An example from the Occupied Palestinian Territory	3 rd International Nursing Conference 26-28 April, 2010, Amman, Jordan.
Institute of Environmental and Water Studies			
25	Mimi, Z Sinkrot, N. and Tibi, S.	Involvement & Influence of Women in Innovation Processes within Integrated Water Resources Management,	International Conference on Integration of Gender Dimensions in Water Management, 21-26 March, University of Jordan, Jordan.
26	Abu-Madi, M., Mimi, Z. and Sinokrot, N. (2009)	Building a participatory national consensus towards wastewater reclamation and reuse in Palestine,	The Second International Conference on the Palestinian Environment, 13-14 October, An-Najah University.

27	Mimi, Z., Mason, M., and Mark Zeitoun, M. (2009)	Climate Change: Impacts, Adaptations and Policy-Making Process: Palestine as a Case Study	Institutes' Seminar on Climate Change and the Policy-Making Process in the Levant and North Africa, American University of Beirut (AUB), 4 August, Beirut, Lebanon.
28	Al-Sa'ed, R., 2009	Impacts of the Israel's water policy on Palestinian water sector: Deny, degrade, delay and deduct.	Proc. 2nd Int. conference on the Palestinian Environment, 13-15 Oct., 2009, An-Najah National University, Nablus, Palestine.
29	Al-Sa'ed, R., Ramlawi, A., and Salah, A., 2009	A Survey on Utilization of Agricultural Pesticides in Selected Palestinian Districts.	Proc. 2nd Int. conference on the Palestinian Environment, 13-15 Oct., 2009, An-Najah National University, Nablus, Palestine.
30	Al-Sa'ed, R., Al-Hindi, A., 2009	Challenges of transboundary wastewater from Palestinian communities along the Green Line.	Proc. Int. Symposium on Transboundary Wastewater Management, 31 Agust-2 Sept., 2009, The University of Arizona, Arizona, USA.
31	Al-Khatib, I.A. (2010)	Solid healthcare waste Management in primary healthcare centers and private clinics.	4th Arab Cleaner Production Workshop 8th - 10th March, 2010. Royal Scientific Society, Jordan.
32	Al-Khatib, I.A. (2009)	Medical waste management in the West Bank and Gaza Strip, Palestine: Obstacles and Solutions.	The 2 nd International Conference on the Palestinian environment, 13-15/10/2009. An-Najah National University, Nablus. Palestine
33	Al- Salaymeh, A.A., Al-Khatib, I.A. (2009).	Quality of drinking water from rainwater harvesting cisterns of Hebron city and quality of drinking water from rainwater harvesting cisterns of Hebron city and factors affecting it	The 2 nd International Conference on the Palestinian environment, 13-15/10/2009. An-Najah National University, Nablus, Palestine.
Institute of Women Studies			
34	Islah Jad	Women's Rights Under Occupation	London University, 28/4/2010

Institute of Women Studies			
34	Islah Jad	Women's Rights Under Occupation	London University, 28/4/2010
Arabic Department			
35	Khitam Shreim	E-learning approach: opportunities and challenges. A case study of Virtual Classrooms for secondary education in Palestine.	-3 rd Annual Forum on e-learning Excellence in the Middle East., Dubai - IFPAA-Palestine Conference 2010. Ramallah - The 5 th International Conference on e-Learning, Malaysia
36		Students' Readiness Towards E-learning. A case study of Virtual Classrooms for secondary education in Palestine.	The 9 th International Internet Education Conference (ICT-Learn 2010
Department of Education			
37	Bihan Qaimary	House for solution and German government professional	Antalia, Turkey An-Najah National University
Department of Geography			
38	Ahmad Abu-Hamad	Socioeconomic and Environmental Factors and Consequences of Land Degradation in Central Palestine	1 st Conference for Graduates of International Ford Scholarship Program, 27/3/2010
39	Isam Khatib	Solid healthcare waste Management in primary healthcare centers and private clinics	4 th Arab Cleaner Production Workshop 8 th – 10 th March, 2010. Royal Scientific Society, Jordan
40		Medical waste management in the West Bank and Gaza Strip, Palestine: Obstacles and Solutions	The Second International Conference on the Palestinian environment, 13-15/10/2009. An-Najah National University, Nablus, Palestine
41	Al- Salaymeh, A.A., Al-Khatib, I.A	Quality of drinking water from rainwater harvesting cisterns of Hebron city and quality of drinking water from rainwater harvesting cisterns of Hebron city and factors affecting it.	The Second International Conference on the Palestinian environment, 13-15/10/2009. An-Najah National University, Nablus, Palestine.

Department of Sociology			
42	Alaa' Azæh	The Presentation of Art and Politics in Palestine	Forthcoming: Barcelona, Spain, July 19 th – 24 th 2010 : World Congress for Middle Eastern Studies Panel co- organizer and presenter
Department of History and Archaeology			
43	Musa SROOR	"Le contrat de <i>khulû</i> dans la Jérusalem ottomane : une pratique entre la théorie et la étude comparative	Les <i>waqfs</i> ottomans : droit religieux, droit coutumier, droit civil : les contrats locatifs. Aix-en-Provence, IREMAM. France, 23/10/2009
44		The Development of VR Cultural Heritage Model from Jericho, Palestine. Joint with R. Hassan.	The fourth international conference of the Centre for Study of Architecture in the Arab Region. DMACH 2008
45		The Byzantine Settlement system of Birzeit/ Ramallah Region	ASOR 2008 meeting, Boston, MA (19–22, November 2008).
46		Excavations at Kh. Birzeit– Palestine.	The 7th International Congress on the Archaeology of the Ancient Near East will be held in London in 12th -16 th April, ◊ 2010, organised jointly by the Department of the Middle East, The British Museum and the Institute of Archaeology, University College London.
Department of English Language			
47	Rania Joudeh	The Theatrical Staging of Bil'in's actions against Israeli Policies".	Middle Easter Studies Association Boston. U.S.A 2009/11/21 2009/11/25
دائرة اللغات والترجمة			
48	Sameer Rammal	Diglossia : Comparative Study between Arabic and English	First English Language Conference, Al-Najah University, Nablus December 5, 2009

49		Quality English Teaching : EFL Enhancement in the new Millennium	Second National QETLP Symposium Birzeit University June 27/2009
50	Tagreed Abed	Teaching Two Levels of Instructions	Quality Teaching, Birzeit University 27/6/2009
51	Ahmad Sayegh	1. word collocations in English for Palestine : some pedagogical implications 2. Awareness of Guessing Meaning Strategies	Quality Teaching, Birzeit University 27/6/2009
52	Muneira Zo'roub	Opting for what Matters: Quality Teaching"	APETAU Fourth International Conference, 14-16 November 2009, Amman – Jordan
53	Majdi Abu-Zahra	1. word collocations in English for Palestine : some pedagogical implications 2. Awareness of Guessing Meaning	Quality Teaching, Birzeit University 27/6/2009
54	Faten Khalaf & Patricia Kanaa'neh	Opting for what Matters: Quality Teaching"	APETAU Fourth International Conference, Jordan 14-16 /11/ 2009,
Democracy and Human Rights Program			
55	Mudar Kassis	The Forced Consciousness of Displacement	Economic, Social and Cultural Rights of Palestine Refugees: Present and Future 29 and 30 June 2009 Egmont Palace Brussels

Books, Book Contributions and Reports:

Table 2

Faculty of Engineering			
#	Author	Title	Publisher
1	Yazeed Anani	A New common Border Space. An Abstract Model for a 'Just' Cross-Border Cooperation" in SPATIAL PLANNING WITH OBSTACLES – 40 years of spatial planning in crisis region and developing countries	Blaue Reihe, Dortmunder Beiträe zur Raumplanung, TU Dortmund. ISBN 978-3-88211-171-2.
2	Moeen Qasem	The Mediterranean Medina, The Mediterranean Medina Gangemi Editor	Pescara – Italy 2008, Paper ISBN 978-88-492-16005-9
3	Lubna Shaheen	Sustainable Urban Development in Palestine: A Framework for Sustainable	-Physical Development SPRING Research Series No. 51, 3-934525-51-2
Democracy and Human Rights Program			
4	Mousa Budeiri & Mudar Kassis	The Palestine Communist Party: Arab and Jew in the Struggle for Internationalism.	Haymarket Publishers. Chicago. June 2010. (2nd Edition).
5	Helga Baumgarten	The Conflict between Fateh and Hamas	September 2010. Arabic updated translation, to be published in fall 2010
6	Mustafa Mar'ie	Correspondents' Reports – Occupied Palestinian Territory, Vol 11, Yearbook of International Humanitarian La	Cambridge University Press, pp 530-534, 2009.

Book Contributions

Table 3

Department of Languages and Translation			
1	Sameer Rammal	Rhetorical Issues in The Writing Samples of Arab Learners of English, Teaching Writing Skills	In EFL: Theory Research TESOL Arabia Publications p. 91 – 103
2		Diglossia : Comparative Study between Arabic and English , First English Language	, Conference Proceedings under Publication.
3		Teacher self –Development: A Risk taking Process, First National QELTP Symposium	Symposium Proceedings 2009

4	Tagreed Abed	Teaching Two Levels of Instructions, Quality Teaching conference	Conference Proceedings Birzeit University 2009.
5	Ahmad Shayeb	1.word collocations in English for Palestine : some pedagogical implications 2- Awareness of Guessing Meaning Strategies, Quality Teaching	Quality Teaching, Conference Proceedings Birzeit University 2009
6	Rajaa' Rantisi	AWL in a Palestinian Context,	Quality Teaching, Conference Proceedings Birzeit University 2009
7	Majdi Abu-Zahra	1.word collocations in English for Palestine : some pedagogical implications, 2. Awareness of Guessing Meaning Strategies	Quality Teaching, Conference Proceedings Birzeit University 2009
Department of Archaeology and History			
8	Hamed Salem	1) An Ethno-Archaeological Approach to Ottoman Pottery: The Case of "Gaza Gray Ware	In Reflections of Empire : Archaeological and Ethnographic Studies on the Pottery, the Ottoman Levant (Annual of ASOR 6, figures 364), 2010 pp. 23-pp.119-125. B. Walker, ed.
9		2)The Development of VR Cultural Heritage Model from Jericho, Palestine	Digital Media and its Application in Cultural Heritage\Edited by J. Al-Qawasmi, M A. Chiuni, and S. El-Hakim. Amman: 2008, Page 237-251.
10	Mahmoud Hawwari	Ayyubid Monuments	chapter in Hillenbrand, R. & Auld, S. (esd.), Ayyubid Jerusalem, The Holy City in context 1187-1250, al-Tajir World of Islam, London, 2009.
11	Mousa Budeiri	Democracy and the Experience of National Liberation"	Chapter in Across the Wall: Towards a shared view of Israeli-Palestinian History, edited by Ilan Pappé & Jamil Hillal. I.B.Tauris. Publication date April 2012

Institute of Community and Public Health			
12	Giacaman, R., Rabaia Y. Nguyen-Gillham V	Doing research in warlike conditions.	Book chapter commissioned by the International Development Research Center. (submitted for publication).
13	Khatib R, Mirza Z, Mataria A.	Access to Essential Medicines in the Arab World: Impediments and Areas for Improvement.	Public Health in the Arab World Book- accepted- currently under editing Sep 2009.
Institute of Environmental and Water Studies			
14	Abu-Madi, M., Al-Sa'ed, R., Mahmoud , N., Burnat, J. (2010)	Comparative socioeconomic study of grey water and cesspit systems in Ramallah, Palestine.	In: McIlwaine, S., Redwood, M. (Eds.), Grey water Use in the Middle East: Technical, social, economic and policy issues. IDRC, Canada, Link: http://www.idrc.ca/openbooks/466-6/#page_89 .
15	Al-Sa'ed, R., Atallah, F., Abdel-Shafy, Mimi, Z., H., Sayadi, S., Criscuoli, A., Schories, G. (2010)	Identification and mapping of the research organizations in the field of membrane technology.	In: BIOAZUL (Ed.), Membrane Technology in Water Treatment in the Mediterranean Region: PROMEMBRANE. IWA Publications. pp. 18-24.
16	Criscuoli, A., Figoli, A., Al-Sa'ed, R., Drioli, E. (2010)	Guideline of action regarding future research and development in the field of MT	In: BIOAZUL (Ed.), Membrane Technology in Water Treatment in the Mediterranean Region: PROMEMBRANE. IWA Publications. pp. 25-36.
Democracy and Human Rights Program			
17	Mousa Budeiri	"Democracy and the Experience of National Liberation"	Chapter in Across the Wall: Towards a shared view of Israeli-Palestinian History, edited by Ilan Pappé & Jamil Hillal. I.B.Tauris. Publication date April 2012

Reports

Table 4

Publisher	Title	Author
Cambridge University Press, pp 530-534, 2009.	-Correspondents' Reports – Occupied Palestinian Territory, Vol 11, Yearbook of International Humanitarian Law	Mustafa Mar'ie
Institute of Community and Public Health		
Institute of Community and Public Health, Birzeit University, Palestine. (English and Arabic), 2010	Smoking and Associated Factors in the Occupied Palestinian Territory.	Khatib, RG, Hussein, A., Abu-Rmeileh, N., Giacaman, R.,
Institute of Community and Public Health, Birzeit University, Palestine, 2009	Equity in Health Care in the Occupied Palestinian Territory: A Benefit Incidence Analysis.	Khatib, RG., & Mataria, A.
Institute of Community and Public Health, Birzeit University, Palestine, 2010	Women's Health Care Utilization and Prescribing Patterns In Selected Clinics of Ramallah district: Developing the Methodology.	Abul Failat S, Ghandour R, Khatib, R.(
Institute of Community and Public Health, Birzeit University, Palestine, 2009	Intervention study to reduce level of anaemia among infants in the West Bank / oPt.	Halileh S et al.

Studies

Table 5

Author	Title	Publisher
معهد الصحة العامة والمجتمعية		
Abu-Rmeileh, N., Giacaman, R., Hussein, A., & Khatib, RG.	Alarming Prevalence of Smoking among Palestinian School Students.	Institute of Community and Public Health, Birzeit University.

Periodicals

Table 6

Author	Title	Publisher
Institute of Environmental and Water Studies	Birzeit Water Drops, No 7 2009	BZU

Master's Theses

Table 7

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

Participation in conferences:

Conferences, Workshops, Symposia

Table 8

#	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 nd conference for theses research, 28-30/9/2009
6	Landscape Planning under Political Instability – Palestine as a case study	Ahmad Abu-Hammad	Amman, 13 th 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	Tagreed Ayed	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	Mahmoud Abdel Fattah Tina Rafiddi	Al-Najah National University, Dec. 5, 2009
22	First Symposium on Research in Applied Linguistics and TESOL		Hebron University, Dec. 19, 2009
23	Palestinian Schools Conference		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 th 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	Eileen Kuttub	Geneva, 9-10/11/2010
29	Feminism in the Middle east and North Africa: Theory, practice and realities		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 th 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-Hijelh	The 10 th 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 th -14 th 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 th 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 Welcome 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	Conference on Rethinking Cultural Competence from International Perspectives	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
Faculty of Law and Public Administration			
	Conference on Europe and the Middle East	Dr. Helga Baumgarten	December 4.-5.2009 Berlin
Democracy and Human Rights Program			
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.

Funded Projects and Research:

Table 9

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

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

Consumer protection	French project	Mousa Abu-Ramadan
International commercial arbitration under the Palestinian Arbitration Act (3) for the year 2000.	French project	Yousef Shandi
Corporate Governance	French project	Yousef Shandi & Khaled Talahmeh
Study on the Palestinian Law of Criminal Procedures no. (3) for the year 2003.	French project	
Principles of Commercial Law	French project	Mustafa Abdel-baqi
Faculty of Information Technology		
Regional ICT e-competencies and career development framework in south Mediterranean countries funding scheme.	RSO, Italy	Scientific computation Dept.
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,	Computer Science Dept.
Faculty of Science		
Project submitted for funding in collaboration with the University of Oxford and the University of Kumasi, Ghana.	International Foundation of Astronomy	Physics Dept. and UNESCO Chair

Funded Projects and Research by BZU Community Center and Institutes

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

From Research to Policy Influence: Post Lancet activities	Medical Aid for Palestinians (MAP)-UK	Dr. Rana Khatib & Professor Rita Giacaman
Course on Population & Development	UNFPA	Dr. Rana Khatib & Professor Rita Giacaman
Anemia Intervention	The Palestine Solidarity Association of Sweden (PGS)	Dr. Rana Khatib & Dr. Samia Hlaileh
Health in the West Bank Districts- Cancer Registry	National Research Council – CNR-Italy	Dr. Nevin Abu Rumalleh
Women's Health	Theodore Springman Foundation- Germany	Ms. Sahar Hassan
Development and implementation of training modules on Child Protection for UNRWA to create an improved protective environment	Oxfam Que'bec- Canada	Dr. Samia Hlaileh
Pilot development implementation of training modules on Child Protection for UNRWA	Save the Children-UK	Dr. Samia Hlaileh
Educational programs	Velo Foundation- the Netherlands	Dr. Rana Khatib
Youth Smoking in Stressed Environments: Determinants and Resiliency	IDRC-Canada	Dr. Abdul-Latif Al-Husseini Dr. Nevin Abu Rumalleh
Improvement of the Quality of Mortality Data in Palestinian Territory	University of Oslo - Norway	Dr. Abdul-Latif Al-Husseini Dr. Nevin Abu Rumalleh
Health Equity	Global Development Network	Dr. Awad Mataria
Post Natal Care Services	UNESCO	Professor Rita Giacaman
Media Development Center (MDC)		
Training on the radio drama	Heinrich Bol	Coordinator of the Radio Unit, Reem Abdul-Hamid
Media Literacy	Sida - fojo	Coordinator of the media literacy project, Naila Khalil
Course on electronic journalism and macromedia program	fojo	Coordinator of the Written Press Unit Amani Abu Hantash
Course on story in press	fojo	Amani Abu Hantash
Course on developing the skills in union media	fojo	Amani Abu Hantash
Course on the ethics of journalism	Sida	Amani Abu Hantash
Course on articles	fojo	† Amani Abu Hantash
Course on digital editing	fojo	Coordinator of the TV Unit, Riad Dais
Course on Maya Program	fojo	Riad Daibes
Course on Flash Program	fojo	Riad Daibes

Workshop on the elections and their repercussions on the Palestinian media	Heinrich Bol	Maral Qutteineh
Roundtable	fojo	Maral Qutteineh
Course on youth radio programs	fojo	Maral Qutteineh
Course on professional coverage of the elections	Heinrich Bol	Maral Qutteineh
Institute of Women's Studies (IWS)		
Enabling local voices: The Gender and Development Forum	The Norwegian Cooperation Program for Development Research and Education – Women's rights and Gender Equality (NUFU)	Dr. Islah Jad
Rights and Development under siege: The Second Gender profile of the Palestinian occupied Territories 1999-2008.	IDRC	Dr. Reem Hammami
Pathways to women's Empowerment	Center for Development Studies- University of Sussex	Dr. Islah Jad
Financing the of the Institute's 2nd annual Conference entitled: formations of violence in the Palestinian situation: colonialism, power practices and gender	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
Women's participation and influence on the innovative processes in the areas of integrated management of water resources	IDRC	Nadeen Sinokrot
Developing a strategic plan for the reform of environmental studies at the higher education system in Palestine	TEMPUS/ European Union	Dr. Ziad Mimi
Assessing and evaluating the requirements for wastewater treatment plants and reuse in the West Bank	Austrian Government through the Palestinian Water Authority	Dr. Ziad Mimi
Advisory services to the Austrian Representative Office regarding water sector in Palestine	Austrian Representative Office to the PA	Dr. Ziad Mimi
The impact of untreated wastewater on natural water basins	UNESCO-IHE	Nidal Mahmoud
Hydro-chemical properties of the presence of the arsenic in the basin	UNESCO-IHE	Nidal Mahmoud

Sustainable water management to improve the health of future cities	European Union	Nidal Mahmoud
Ethnographic and Art Museum		
Ramallah Exhibition Project	BTC – Belgian Technical Cooperation	Vera Tamari
Virtual Gallery - school art project	Ford foundation	Vera Tamari
Handcrafts in which Palestinian women wove the details of our daily lives	IWS – an internal agreement	Vera Tamari
BZU Testing Laboratories		
Income Analysis 627003	-	
Income Petrol 627006		
Income Gaza 627002		