



Al-Zahra

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Cover Photo



Electron Microprobe Micro analysis
(Cameca) SX100

This instrument is fully digitized with highly integrated electronics and full automation for unattended analysis and evaluation.

The Major applications are found in: mineralogy geochronology, nuclear metallurgy and materials science. Al al-Bayte is the first university in the Middle East that has availed this unique instrument among its labs.

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From the President

Over the past years, the overall educational system in Jordan has witnessed drastic changes and reforms with the ultimate objective of attaining sound standards of higher education qualifications, and encouraging continuous improvement in the management of the quality of higher education. In light of globalization, technological developments, and the outburst of information and knowledge revolution, our world has become more demanding and more competitive. Thus, it has been inevitable for the higher education sector in Jordan to move from an era of «quantity» to an era of «quality». Eventually, the quality of education has emerged as a key feature of the new context of higher education that is measured by its ability to support the national economy and contribute to national and international

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development.

To keep pace with educational and technological developments and changes worldwide, AL al-Bayt University is now keen on the pursuit of the highest international levels of academic excellence, innovative instruction, empirical research and hands-on training that enhance the economic well-being of the country and its citizens.

To this end, the University is wide opening its doors to receive guests and visitors from Arab and foreign countries to discuss issues of cooperation or to build on and intensify existing cooperative endeavors. The Memorandum of Understanding that was signed with Lyon II University and the lecturers who delivered lectures from Egypt and Oman are examples to cite in

this domain.

Students are the cornerstone of any university. In addition to formal education and instruction, the University is keen on involving them in a wide-range of extra-curricular activities, with a view to making their university experience worthwhile, rewarding and entertaining. To this end, and to improve the quality of its infrastructure and services, the University is now considering the establishment of umbrellas, a complex for student sport and other activities, and shaded areas and asphalted roads on campus. At the same time, a special committee has been formed to offer a feasible solution for students' transportation problem.

At the cultural domain, the University will form a cultural committee to

revive intellectual and cultural activities on campus, and to build bridges with the local intelligentsia on issues of major concern.

In furtherance of its record of community service, the University is now in the process of conducting a comprehensive survey of the various institutions operating in the Mafraq Governorate, in an effort of establishing a data base that serves the needs and demands of researchers and decision-makers.

AL al-Bayt University intends to serve as an institution for the future. It is with the dedication of its staff and students that the University continues to render efficient services for the benefit of its students, local citizens and employees.

New University President Assumes Responsibility



President Shawagfeh

A Royal decree was issued on April 3, 2008 appointing Professor Nabil Shawagfeh President of AL al-Bayt University.

Professor Shawagfeh obtained the Bachelor's and Master's Degrees in Mathematics from the University of Jordan in 1977 and 1979 respectively, and the Doctoral degree in Applied Mathematics from Clarkson University/USA in 1983.

He occupied many administrative positions along with his teaching responsibilities before he became President of AL al-Bayt University. He served as Vice-President for Scientific Faculties of the University of Jordan. He was also Chairman of the Science Department at Philadelphia University and Director of the International Scientific Relations Office at the University of Jordan.

In 2004 - 2005, he served as Advisor to Jordan's Minister of Higher Education and Scientific Research, and in 2001, he was appointed Dean of Academic Research of the University of Jordan and from 1996 till 1998, he was Chairman of Mathematics Department at the same university.

He is recipient of Abdul-Hameed Shouman Prize for Young Arab Researchers for the year 1996 and his research and studies in the field of his specialization (BVP, Fractional Calculus, Special Function and Mathematics) have been published in refereed academic journals.

Former University President Elected Deputy President of the International Islamic Fiqh Academy

Former President of AL al-Bayt University and State Advisor for Islamic and Religious Affairs Abdel Salam Abbadi was elected Deputy President of the International Islamic Fiqh Academy/Jeddah during his participation in the Academy's 18th session, which was held recently in Malaysia.

According to Professor Abbadi, the session had discussed a number of issues of concern to the Islamic nation including challenges facing Muslims such as Islamophobia and the poverty alleviation campaign in the Muslim world. Other discussed topics included characteristics of the civilizational approach in Islam, development of human resources in the Muslim world, role of Zakat Charity in combating poverty, rights and duties of Muslim women and contemporary medical issues.

The International Islamic Fiqh Academy

The International Islamic Fiqh Academy is a subsidiary organ of the Organization of the Islamic Conference (OIC). Created by the Third Islamic Summit Conference held in Makkah al-Mukarramah (Saudi Arabia) in January 1981, the Academy is based in Jeddah (Saudi Arabia).

Its members and experts are selected from among the best scholars and thinkers available in the Islamic world and Muslim minorities in non-Muslim



President Abbadi

countries, in every field of knowledge (Islamic Fiqh, Science, Medicine, Economy and Culture, etc.).

Professor. Abdel Salam Abbadi

Born in Amman on March 10, 1943, Professor. Abdel Salam Abbadi obtained the Bachelor's degree in Islamic Shari'a (Law) from the University of Damascus, the Higher Diploma in Islamic History from the University of Cairo, and the Master's and Doctoral degrees in Comparative Jurisprudence (Fiqh) from Al-Azhar University in 1972.

His research and studies in the field of his specialization have been published in refereed academic journals.

Early in his career, Dr. Abbadi served in the field of education and educational counseling at the Ministry of Education and the Ministry of Awqaf and Islamic Affairs. He then joined the University of Jordan and the Yarmouk University as

teaching staff member in the Faculty of Shari'a (Islamic Studies). He also assumed teaching and lecturing in the field of his specialization at the Institute of Banking Studies and other academic institutions in Jordan.

At the University of Jordan, and besides his teaching tasks, Dr. Abbadi was Chairman of the Department of Jurisprudence and Foundation from 1975 – 1978, and Dean of Student Affairs from 1978 – 1982. He was then appointed Under-Secretary of the Ministry of Awqaf and Islamic Affairs from 1982 – 1988 and Director General of the Management and Development of Orphans Fund Corporation.

Dr. Abbadi served as President of AL al-Bayt University from December 5, 2004 – April 7, 2005, when he was re-appointed Minister of Awqaf and Islamic Affairs. He served as President of AL al-Bayt University for another term from January 1, 2007 – April 2, 2009).

Dr. Abbadi serves, on voluntary basis, as Under-Secretary of the Jordan Hashemite Charity Organization for Arab and Muslim Relief, Development and Cooperation.

He represents Jordan in the Islamic Fiqh Academy of the Organization of the Islamic Conference, in addition to his membership in a number of local, regional, and international councils and committees.

University Marks King Abdullah's 45th Birthday Anniversary

A symposium was held at the University on April 16, 2008 to mark His Majesty King Abdullah's 45th Birthday Anniversary.

Held under the patronage of University President Nabil Shawagfeh, the symposium aimed at highlighting achievements and accomplishments achieved by the Mafrqa Governorate During the Reign of His Majesty.

Since his accession to the throne, President Shawagfeh said, the King has focused on enhancing the capabilities of citizens, enriching the concept of respect and dignity



of citizens, ensuring the sovereignty of the law, realizing equality and justice and equal opportunities for citizens, in addition to focusing on pushing the development process forward and highlighting the effective role of Jordan at the international level. Upgrading the national

economy in cooperation with concerned parties in the private and the public sectors, enhancing citizens' abilities to face the burdens of life and enriching democracy were among the King's top priorities when he came to the Throne. The Monarch has focused on enhancing the living conditions of citizens and improving the economy. Upon his directives, several projects have been implemented across the Kingdom to provide housing units for the underprivileged. The homes — which are provided with electricity, water and sewage services — are donated at no charge to the beneficiaries, who are picked according

to a standard mechanism. The Monarch also ordered the allocation of plots of land to needy families to build houses. In addition, he issued directives for the implementation of development and service projects in various parts of the country to enhance the living standards of citizens. To activate the participation of citizens in the decision-making process, King Abdullah inaugurated the "We are All Jordan" Forum at the Dead Sea last year, where he called for a consensus on national priorities in order to build a better future for Jordan. King Abdullah also pays a great attention to the youth sector in the country, meeting with representatives in schools, universities and youth institutions. The King also supports the cultural sector in the country. Earlier this month, he ordered the allocation of JD10 million to enhance cultural activities

in the country and support Jordanian intellectuals. The King also ordered the establishment of a cultural centre that would include an opera house, to be designed to accommodate more than 1,500 attendees, as well as a library, a museum and other facilities. The national economy and the welfare of Jordanian citizens are at the top of the King's priorities. During his visits to other countries, the Monarch always highlights the country's conducive investment climate and encourages investors to launch projects in the Kingdom. This has boosted investor confidence in Jordan and increased the export volume and cooperation agreements signed with other countries.

During the ceremony, President Shawagfeh lauded the King's active support to the University, ever since its inception.

The frequent visits that the King has made to the University, over the past decade, President Shawagfeh stressed, and the Kings' keenness to patronize the University's graduation and other ceremonies are concrete evidence of the true, utmost, and earnest love that the youthful King is endowing this University and the attention he is according to each and every member of its staff and students.

Other addresses of acknowledgement of the King's contribution to this country were delivered by Chairman of the Jordan Committee for the Development of Natural Resources; Eng. Mohammad Shahbaz from Jordan's Badia Research and Development Center; and Dr. Ahmad Ali Samara Zu'bi and Dr. Sulaiman Masa'ed from the Mafraq region.

Minister of Higher Education Discusses Education Reforms



University President
Nabil Shawagfeh received in his office
on April 16, 2008 His Excellency Dr. Omar Sh-
deifat, Minister of Higher Education and Scientific Re-
search.

The visit provided an opportunity for the two sides to revise higher education reform in Jordan where emphasis is now placed on the quality of education in accordance with high international standards, the introduction of new technologies and teaching methods, forging closer links between universities and private enterprises to enable students to be exposed to the practical experience of the working environment before they graduate and the continuous revision and update of the curricula to respond to market and local needs.

Dr. Shawagfeh presented the Minister with a briefing about the University present and future strategic academic, administrative, and research plans with a view to producing high quality cadres and serving as a university for the future.

The meeting was attended by Dr. Jihad Majali, Vice-President for Administrative Affairs; and Dr. Khalil AL-Hajj, Dean of Student Affairs; and Mr. Mahmoud Khalayleh from the Information Department at the Ministry.

Language Cooperation Discussed with Visiting American Ambassador



At the office of President Shawagfeh

University President Nabil Shawagfeh received in his office on April 7, 2008, His Excellency Mr. David Hale, Ambassador of the United States of America to Jordan.

High on the agenda of their discussions were means and ways of enhancing cooperative relations between AL al-Bayt University and counterpart American universities, in terms of student, faculty and publication exchanges, via the help and support of the American Embassy.

President Shawagfeh emphasized the importance of opening bridges of cooperation between and among universities worldwide with a view to exchanging experience and gaining mutual understanding. In this context, Professor Shawagfeh welcomed American students to join the University to study Arabic for non-native speakers of the language offered by the Language Center, during the summer, or to join other programs of interest to them.

The meeting was attended by Dr. Ahmad Alawneh, Vice-President for Academic Affairs; and Dr. Jihad Majali, Vice-President for Administrative Affairs from AL al-Bayt University; and by Mr. Davis Mais, Cultural Attaché and Mrs. Basma Amawi from the Cultural Affairs Department at the Embassy of the U.S.A. in Jordan.

Further Links with Kuwait



Part of the visit of the Kuwaiti Cultural Attaché

University President

Nabil Shawagfeh received in his office on April 14, 2008 Dr. Hamad Saleh Al-Du'a'ij, Cultural Attaché at the Embassy of Kuwait in Jordan.

The visit provided an opportunity for the two sides to revise on-going collaboration between the academic institutions of both countries, via the good offices of the Embassy of Kuwait in Jordan. The possibility of reaching a Memorandum of Understanding between AL al-Bayt University and counterpart Kuwaiti universities and academic institutions was explored with a view to serving as an umbrella for future avenues of cooperation.

The admission of new Kuwaiti students to the various programs offered by the University was on the agenda of discussions.

The meeting was attended by Dr. Jihad Majali, Vice-President for Administrative Affairs; and Dr. Khalil Al-Hajjaj, Dean of Student Affairs.

President Shawagfeh Discusses Community Issues with Union of Voluntary Associations



Shawagfeh receiving representatives of community service

University President Nabil Shawagfeh emphasized that AL al-Bayt University is part and parcel of the local community and active university-community collaborations are an integral part of its mission.

President Shawagfeh was addressing Chairman and members of the Mafrq-based Union of Voluntary Associations on April 15, 2008.

He unveiled plans within the University Strategic Plan to provide the local community with all the technical training it needs with particular emphasis on ICDL and computer related literacy programs. Other training and educational programs with direct bearing on the welfare of women and children are also in the pipelines.

He reiterated that the University's gates are wide open for each and every member of society and its facilities are made accessible to them.

Brunei Chargé d'Affaires Explores Cooperation



Discussions with the Brunei Chargé d'Affaires

University President Nabil Shawaqfeh received in his office on May 7, 2008, Mr. Roslan Bin Haji Yacub, Chargé d'Affaires at the Embassy of the Sultanate of Brunei Darussalam in Jordan.

The two sides explored means and ways of intensifying educational and co-operative links between the two countries via the good offices of the Embassy of Brunei.

Their discussions focused on the University's willingness to accommodate students from Brunei to pursue studies in Islamic Law, Jurisprudence and Arabic for non-native speakers of the language program offered by the Language Centre.

The meeting was attended by Dean of Student Affairs Khalil Hajjaj; Dean of the Faculty of Islamic Studies, and Director of the Language Centre Ali Rabba'i.

Further Links with the European Delegation

University President Nabil Shawagfeh received in his office on May 10, 2008 Mr. Patrick Renaud, Head of Delegation of the European Commission in Jordan.

During the meeting, President Shawagfeh briefed the guest on the University establishment and the programs it offers at the undergraduate and graduate levels. He highlighted the University's interest in building bridges of cooperation between and among counterpart universities and academic institutions worldwide.



Part of the visit of the EU Delegation Head

The visit provided an opportunity for the two sides to revise on-going collaboration between the academic institutions of the European Union, on the one hand, and AL al-Bayt University,

on the other, with a view to building on existing relations and forging new ones via the good offices of the European Commission in Jordan.

Representatives of Lower House of Parliament Briefed on University Contribution to the Local Community



Part of the visit

Members of the Education, Culture and Youth Committee of the Lower House of Parliament were guests of AL al-Bayt University last May, 2008.

Receiving the guests in his office, President Nabil Shawaqfeh briefed them about the University stra-

tegic plans, projects and future aspirations especially in relation to its open-door policy with the local community.

He referred, in this connection, to the training programs that the University is organizing for the benefit of local citizens and insti-

tutions and its keenness on preparing its students for the challenges of the new era and the requirements of the local market. The New programs that have been introduced, he said, like the Construction Technology Engineering Program and the new Centre for Renewable Energy Resources as well as the New Investment Unit are examples to cite in this domain.

On behalf of the visiting delegation, Dr. Ali Dala'een voiced his admiration of the standard of education attained by the University which is manifested in its impact on the prosperity of the Mafraq city.

Malaysian Cultural Attaché Seeks Further Links

University President Nabil Shawagfeh received in his office on May 15, 2008 Dr. Sulaiman Isma'il, Cultural Attaché at the Embassy of Malaysia in Jordan.

During the visit, the two sides explored ways and means of further cementing existing cooperation between counterpart universities, and the possibility of paving the way for an increased number of Malaysian students to gain admission to the University's programs in Islamic Law, Jurisprudence and Arabic for non-native speakers of the language program offered by the Language Centre.

Other avenues of cooperation were also discussed in



Discussions with the Malaysian Cultural Attaché

terms of holding joint conferences, exchanging publication and the forthcoming visit of a Public Relations Officer from the Center for Strategic Development and Corporate Relations at the Islamic Science University of Malaysia to receive training at AL al-Bayt University Public Relations Depart-

ment.

In this context, the Cultural Attaché noted that the Islamic Science University of Malaysia seeks to reach a Memorandum of Understanding with AL al-Bayt University to further enhance mutual cooperative links.

University Signs Agreement with French University



Part of the signing ceremony

An Agreement of Cooperation was reached between AL al-Bayt University and the Lumière University Lyon 2 in France.

The Agreement is intended to serve as an umbrella for cooperative endeavors between the two sides, providing first and foremost, for the dispatch of students attending the program in French Language and Literature offered by the University on short- and long-term missions to France to improve their language and to obtain graduate degrees from French universities. In return, the Agreement is to facilitate the accommodation of students from France at the University's various programs including Arabic for Non-native Speakers of the Language, and Islamic Sciences.

The exchange of faculty members in both directions and the mounting of academic activities and joint research of common interest are also part of the provisions of this Agreement.

The Agreement was signed by President Nabil Shawagfeh on behalf of AL al-Bayt University; and by a Representative from the Foreign Office on behalf of Lumière University Lyon 2.

In a brief comment following the signing of the Agreement, President Shawagfeh said that this Agreement is part of a series of extended efforts on the part of the University to construct bridges of constructive cooperation with Arab and foreign countries worldwide.

University President Meets Senior Administrators from Across Campus



Open dialogue with staff

University President Nabil Shawagfeh met with senior administrative staff from across the campus in May, 2008.

During the meeting, Dr. Shawgfeh emphasized the importance of team work, responsible interaction, mutual respect and dedicated cooperation to help the University in realizing its goals and objective, and in fulfilling its mission. The University, he said, is in the process of outlining well defined strategic long-term and short-term educational, academic, and administrative policies, to ensure its commitment to high ethical and professional standards. He asked each and every staff member, both academic and administrative, to respect the University pertinent rules and regulations and to abide by these rules for the welfare of the University.

President Shawagfeh voiced the University concern to continuously update the skills and knowledge of its staff members with a view to enhancing their performance. He called on staff members to attend the training courses that are being organized by the University for this purpose.

An open dialogue was held at the end of the meeting during which staff raised questions and exchanged views on a number of vital issues.

Additional on Campus Services for the Welfare of Students

University President Nabil Shawagfeh confirmed that the University gives attentive and supportive ear to students' complaints. Dr. Shawagfeh was referring to students' complaints, over the past months, over the long distances between faculties and utilities on campus which sometimes result in their late arrival to their lectures.

Students, he said, are the cornerstone of any university. In addition to formal education and instruction, the University is keen on involving them in a wide-range of extra-curricular activities, with a view to making their university experience worthwhile, rewarding and entertaining. To this end, the University has made it a point to provide them with a free shuttle service on campus to make sure that they commute easily from one faculty to another in due time for their lectures. A feasible solution for their transportation problem off campus is to see the light soon, he added.

To improve the quality of its infrastructure and services, work is now in progress for the establishment of shaded and umbrella-covered areas for students. These areas are intended to protect students from rain during the winter and heat during the summer. Asphalted and short-cut roads on campus are also part of these projects which aim at expediting students' commutation from one faculty to another on campus.

Dr. Shawagfeh referred to a number of vital projects that the University has recently tendered like the New University Gate which will link the University campus with the city of Mafraq, as well as a Liaison Office for the University and a Centre for Consultation and Studies in the capital city Amman, and expansion of al-Hashimiyyah Library services.

Accounting Issues Deliberated



Part of the lecture

At the invitation of the Faculty of Economics and Administrative Sciences, Dr. Suhair Sha'rawi, Vice-President of

Benha University /Egypt delivered a lecture on: "Accounting and Auditing Professions in Light of Contemporary

Changes: Questions and Challenges."

In her lecture, Dr. Sha'rawi discussed the gap between the needs and demands of local, regional and international societies and actual services and information provided by these professions. She also referred to contemporary changes in these professions and challenges they are encountering.

Dean of the Faculty of Economics and Administrative Sciences Adnan Abu Al-Haija moderated the lecture.

Omani Sheikh Lectures on 'Ijtihad'



Omani Mufti explaining ijtiha



During his presence in Jordan to attend the international seminar on Al Otubi Al Sohari, His Eminence Sheikh Ahmed Bin Hamad Al Khalili, the Grand Mufti of the Sultanate of Oman delivered a lecture on 'Ijtihad'.

Explaining the term, Sheikh Al-Khalil said that 'Ijtihad', according to the lexicographers, is derived from 'juhd', which means employment of effort or endeavour in per-

forming a certain activity. Ijtihad Arabic is a technical term of Islamic law that describes the process of making a legal decision by independent interpretation of the legal sources, the Qur'an and the Sunnah. The opposite of ijtiha is taqlid, Arabic for «imitation». A person who applies ijtiha is called a mujtahid, and traditionally had to be a scholar of Islamic law, an Islamic lawyer or

alim.

To become a mujtahid in theological terms is similar to having a doctorate in divinity in Islamic kalam, or in legal terms to reaching the status of a high or supreme court judge.

A question and answer period followed at the end of the lecture which was attended by faculty members and students.

General Manager of Takiyet Um Ali Highlights Project's Concept



General Manager of Takiyet Um Ali delivering his lecture

At the invitation of the Faculty of Islamic Jurisprudence and Law, General Manager of Tkiyet Um Ali Project Mr. Ihab Munther gave a lecture at the University on April 7, 2008, to faculty member and students highlighting the project's mission, philosophy goals and objectives.

The first initiative of its kind in Jordan and in the Arab World, Takiyet Um Ali provides food and services to the less privileged sectors of Jordanian society: the needy and the hungry. Originally conceptualized by Her Majesty Late Queen Alia Al Hussein, the Takiyet is inspired by an Islamic concept of providing food for the poor, the lecturere explained

Today, Takiyet Um Ali, built in the memory of Queen Alia, provides a ray of hope for Jordan's deprived, and seeks to serve as a model for hunger and relief initiatives across the rest of the Arab world.

A question and answer period ensued at the end of the lecture.

Faculty of Information Technology

IT Progress in the Reign of King Abdullah



Part of the symposium

To mark His Majesty King Abdullah's 45th birthday anniversary, Prince Al-Hussein Bin Abdullah Faculty of Information Technology organized a symposium with a view to shedding light on the progress of Information Technology in Jordan in the reign of the Hashemite Monarch.

In his inaugural address, Vice-President Ahmad Alawneh noted that under the guidance of King Abdullah II, Jordan is rapidly emerging as a hub for technology investment in the region.

E-leadership through a strong public-private sector partnership, an educated and talented workforce, local and

foreign direct investment, and world-class infrastructure are enabling the development of a competitive Information and Communications Technology (ICT) industry. The King, he added, is boosting the nation's ICT capacity as a tool to enable Jordan to leap ahead in the development of its government, businesses, and, most importantly, its citizens.

In his address on the occasion, Dean of Prince Al-Hussein Bin Abdullah Faculty of Information Technology Adnan Smadi said that His Majesty King Abdullah II has demonstrated significant contribution to the development of a skills-driven, ICT-based economy for Jordan and the future of the Kingdom.

What Jordan is achieving is nothing short of astounding, continued Dr. Smadi. Jordan is not blessed with natural resources or a strong manufacturing base. Instead, it has youth, energy and vision – those are the elements that His Majesty has harnessed in his drive to provide a very real future for his population, half of whom are under the age of 18.

A number of working papers were discussed as part of the activities of the seminar by representatives of IT personnel from the various universities and institutions in Jordan.

Blood Donation Campaign An Aspect of Community and Voluntary Services



The blood donation campaign

Under the patronage of University President Nabil Shawaqfeh, a blood donation camping was organized by Princess Salma Bint Abdullah Faculty of Nursing (PSBAFN), Deanship of Student Affairs, Mafraq Blood Bank and Mafraq Hospital.

In a passing remark on the occasion, Dr. Shawaqfeh noted that this activity is part of the University's concern to render efficient and voluntary services to the local community. He urged faculty and students to attach great importance to voluntary work and services.

The visit provided an opportunity for Dr. Shawaqfeh to make a tour of the Faculty's various departments and labs and to chat informally with faculty members and students.

Dr. Ahmad Alawneh, Vice-President for Academic Affairs; and Dr. Jihad Majali, Vice-President for Administrative Affairs accompanied the President on this tour.

Seminar on Omani Scholar in Jordan

IT Progress in the Reign of King Abdullah



Abbadi addressing the inaugural session

In his capacity as Deputy President of the International Islamic Fiqh Academy/Jeddah, Professor Abdel Salam Abbadi inaugurated at the University on March 24, 2008, the international seminar on Omani scholar Al Outbi Al Sahari.

The two-day seminar was organized by the University's Omani Studies Unit, in cooperation with the Embassy of the Sultanate of Oman in Jordan.

His Eminence Sheikh Ahmed Bin Hamad Al Khalili, Grand Mufti of the Sultanate of Oman, participated in the seminar, as well as Sheikh Ahmed Bin Saud Al Siyabi, Secretary-General of the of-

fice of the Grand Mufti, and a group of Omani historians, thinkers and researchers.

In addition, over 40 researchers, representing 20 institutions from Syria, Iraq, Qatar, Algeria, Turkey, Egypt, Oman and Jordan highlighted Al Otubi's contributions to Islamic studies, History and Linguistics. The seminar consisted of five sessions, which discussed and highlighted several sides of the life of Al Outbi, including his efforts and work on Islamic culture and Islamic and historical studies. Scholar Abu Al Monzer Salamah Bin Moslem Al Outbi Al Sahari is one of

the eminent authors and thinkers in literature, jurisprudence, Sharia and Arabic language. He is the author of a major Islamic reference called Al Deya, which contains 24 chapters. Otubi also excelled in Arabic Language, Literature, Lineage, History and other Islamic sciences,

The participants recommended that the coming forum be conducted at Sultan Qaboos University. They also called for the organization of 'Doraid Al Azdi International Seminar' at Sultan Qaboos University in collaboration with the Arabic Language Assembly in Jordan.

Energy-related Issues Addressed on Institute of the Earth and Environmental Sciences Scientific Day



Part of the activities of the Scientific Day

University President Nabil Shawagfeh inaugurated the activities of the Scientific Day of the University's Higher Institute of the Earth and Environmental Sciences which convened on April 30, 2008 under the theme: "Energy Resources in Jordan and economic Challenges."

In his address on the occasion, President Shawagfeh paid tribute to the King's relentless efforts in calling for a comprehensive strategy on energy in light of the currently rocketing prices of oil in international markets. The ultimate objective is to provide high-quality energy at a low cost and, subsequently, comfortable living conditions for each and every citizen.

AL al-Bayt University and all other academic institutions, Dr. Shawagfeh stressed, should shoulder their national responsibilities, in this domain, by streamlining their research and studies efforts towards working-out feasible solutions to improve the efficiency and provision of the country's energy needs. He referred, in this context, to the tangible and incessant contribution of the Higher Institute of the Earth and Environmental Sci-

ence and the Strategic Environment and Water Resources Research Unit towards wastewater treatment, water rationalization and consumption, and environment conservation which are supported by the presence of advanced equipment and high-quality researchers.

Dr. Shawagfeh unveiled plans for the construction of a specialized energy center on campus with a view to conducting studies on the potential use of oil shale, uranium and renewable solar and wind energies that could reduce Jordan's dependence on imported crude oil and, hence, ease the pressure on the national economy. Speakers on the inauguration session included Mr. Hans Christian, the Commercial Attaché at the Embassy of the Federal Republic of Germany in Jordan who reviewed the German experience in resorting to alternative energy resources that would easily be applied in Jordan.

Dean of the Higher Institute of the Earth and Environmental Sciences Dr. Adnan Harahsheh noted that the institute aspires to serve as a Centre of Excellence

in relation to attaining feasible and optimum solutions for energy and other water and environmental-related problems in Jordan. He said that the topic that the Scientific Day is addressing today is one concrete step in this direction.

An exhibition on renewable energy was held on the sidelines of this Day, in cooperation with the Embassy of the Federal Republic of Germany in Jordan.

Papers discussed during the various sessions included:

- Energy Resources in Jordan: Petrol, Uranium and Shale Oil, by Engineer Maher Hijazeen from the Natural Resources Authority.
- Renewable Resources as a Possible Solution for Energy Problems in Jordan, by Dr. Ayman Ma'aytah from Mu'tah University.
- Energy Costs and Their Impact on Jordan's Economy, by Dr. Sulaiman Al-Masa'eed from AL al-Bayt University.

Activities of the Day were attended by faculty deans, deans of the higher institutes, faculty members and students.

Revising Study Plans in Line with Mafrag Needs Announced on Scientific Day



Part of the activities of the Scientific Day

The Faculty of Finance and Business Administration marked its Scientific Day in May, 2008 under the theme: "Contemporary Economic Challenges and Royal Initiatives."

In his address on the inaugural session, University President Nabil Shawgfeh noted that the University is to work hand-in-hand with some banking and financial institutions operating in the Kingdom to provide training opportunities for its students that enable them to assume their duties profes-

sionally and responsibly in the future.

Dean of the Faculty of Finance and Business Administration Adnan Abu Al-Haija dwelt in his address on Royal initiatives and long and short-term strategic plans which were implemented to counter Jordan's economic challenges.

Papers presented as part of the activities of the Day included:

- 'Energy Economics in Jordan,' by Dr. Hisham Khatib, Former Minister

of Energy.

- 'The Role of European Assistance in Enhancing Economic Growth Rates in Jordan', by Dr. Patrick Clay from the Delegation of the European Commission in Jordan.
- 'The Organizational and Legal Developments in Jordan and Their Role in Realizing Stability in the Capital Market in Jordan,' by Mazen Najeeb from the Jordan Securities Commission.
- 'Royal Initiatives to Prompt Social Development,' by Isam Qadamani, form Al-Ra'i Daily Newspaper.
- 'The Provision of Decent Housing for Each Citizen,' by Dr. Ali Kandah from the Association of Banks in Jordan.
- 'The Role of the Jordan Armed Forces in Development,' by Lieutenant Mamdouh Amiri from the Armed Forces.

Community Service Underscored During the Faculty of Islamic Jurisprudence and Law Celebration of its Scientific Day



Part of the activities of the Scientific Day

“Community service figures high on the agenda of AL al-Bayt University priorities,” confirmed University President Nabeel Shawgfeh last May, 2008.

Dr. Shawgfeh was addressing the inaugural session of the Scientific Day of the Faculty of Islamic Jurisprudence and Law which convened under the theme: “Social Codes and Norms from a Legislative Perspective.”

President Shawgfeh noted that the University is streamlining its research efforts towards addressing contemporary social

issues with the objective of serving as an example and model of civilization, moderation, and tolerance.

Dean of the Faculty of Islamic Jurisprudence and Law Mohammad Zughul said in his address that the purpose of the Day is to highlight a set of principles, codes and ethics that would monitor, regulate and control consuming behaviors and trends of both the individual and society in light of the ever-hiking prices and tremendous increases of the living standards in Jordan and worldwide.

Papers presented as part of

the activities of the Day included:

- 'Consumption Rationalization in Light of the Holy Qur'an,' by Dr. Ziad Daghamdeen from AL al-Bayt University.
- 'Consumption Rationalization in Light of Sunna (part of Islamic Law),' by Dr. Mohammad Shuraifeen from AL al-Bayt University.
- 'Consumption in Light of Social Habits and Codes,' by Deputy Daifallah Hmoud Al-Qallab.
- 'The Kingdom's Developmental Policies and Their Impact on Price Hiking,' by Dr. Mohammad Obeidat from the Jordan Consumer Protection Society.
- 'The Role of Taxes Legislations in Changing Consumers' Behavior,' by Dr. Muwaffaq Sammour.
- 'Legislations Regarding the Protection of Consumer: Theory and Application,' by Dr. Samer Dalal'ah from AL al-Bayt University.

Faculty of Science Displays Research Activities on its Scientific Day

Shawagfeh honoring an
excelling student



University President Nabeel Shawqfeh confirmed the University's full support of research activities and studies that address contemporary and timely issues of major concern to society and to the welfare of the local community.

Addressing the inaugural session of the Scientific Day of the Faculty of Science, Dr. Shawqfeh said that plans are now underway to revise study plans offered across the University faculties and higher institutes.

He unveiled plans with regard to the automation of the University operations and activities, as well as a revision of the University scholarships regulations to ensure that new blood is always injected in the University's teaching body. He said that ex-celling students will stand good chance of obtaining scholarships and serving on the University faculty in the future.

Dean of the Faculty of Science Ihsan Mahasneh highlighted in his address the accomplishments of

the Faculty's teaching members and graduates students, over the past academic year, at the local and international level. He referred in this respect to the 'Arab Genetic Map' which is to see the light soon, noting that once realized, the project is to be considered as a pioneering project on the part of the University.

Activities of the day included an exhibition featuring scientific research conducted by faculty and students over the past academic year as well as lectures in the various scientific fields.

Art and Architecture Institute's Contribution to Local Community Highlighted on its Scientific Day

University President Nabeel Shawgfeh inaugurated activities of the Scientific Day of the Higher Institute for Islamic Art and Architecture which convened last May, 2008, under the title: "Architecture and Challenges."

Addressing the inaugural session, Dr. Shawgfeh paid tribute to the achievements of the Institute in relation to architecture, building, design and construction on and off-campus.

The inauguration session was attended by Vice-President for Administrative Affairs Jihad Majali; Dean of the Higher Institute for Islamic Art and Architecture Rizk Sha'ban, and interested people.

Papers presented as part of the activities of the Day included:

- 'Building, Culture and



Part of the activities of the Scientific Day

Globalization,' by Dr. Ma'moun War' from Damascus University.

- 'The Development of Mafraq and Problems Encountered by Architects,' by Deputy Engineer Tayseer Shdeifat.
- 'Local Development and its Impact on Local Society,' by Dr. Ahmad Zu'bi, Assistant to Mafraq Governor.
- 'Developmental Areas in Jordan,' by Eng. Nashwa Subuh, Director of the
- Centre for Urban Studies.
- 'Municipalities and Building Planning,' by Dr. Malek Momani, Director of the Municipalities' Construction Design in Amman..
- "The Role of AL al-Bayt University Higher Institute for Islamic Art and Architecture in Developing the Mafraq Governorate,' by Dr. Khaled Momani from AL al-Bayt University

Faculty of Arts Summarizes Achievements on its Scientific Day



Shawagfeh
presenting Khatib
with shield

The Faculty of Arts and Humanities marked its Scientific Day last May, 2008, under the patronage of University President Nabeel Shawagfeh.

During the celebration, President Shawagfeh heard a briefing about the Faculty's academic and research accomplishments and achievements over the past year by Dean Fawwaz Abdul-Haq. He referred to the Faculty's future and ongoing projects to construct feasible links with the local community by means of organizing workshops for the benefit of school students.

As part of the activities of this Day, President Shawagfeh presented the faculty's shield to Dr. Mohammad Khatib who was nominated as the prominent academic figure of the faculty for the past academic year. He also distributed certificates of excellence amongst excelling students in each department of the faculty.

A documentary film about the Jordan railway station and lectures organized by the various departments was also screened.



Shawagfeh inspecting kindergarten



The University pays tribute to outgoing Vice-President Ahmad Alwaneh who has been in the service of the University since 2004



The exhibition mounted by foreign students attending the University



President Shawagfeh Chatting With Students



The Student Council Taking Their Oath



I s
there such a thing as
brain food? Well, you'd think so.
You are, after all, what you eat. It's an aston-
ishing insight. If you think about it, your body, every-
thing that you chemically are, is made of the foods you've
taken in over the course of your life. How else could it be?

But with this said, or read, somehow I hope you know intuitively that
eating page after page of crossword puzzles may not do much to improve
your brain or your mental health, but working the puzzles, working your
brain, probably does improve your brain's faculties.

Our brains are more than 50 percent fat. Wow. So calling someone a "fat-head"
may not be all bad. But, a diet heavy in fat has been generally shown to be bad for
your brain. It's not obvious why this is, but in general, the farther blood has to flow
through narrow passages (for example, a few detours through extra fat cells), the harder
your body has to work to get any task done, brain tasks included.

Most nerves in your body have an insulating layer of fat around them. This sheath, as it's of-
ten called, prevents your nerves from literally, electrically short-circuiting. So, it is reasoned
the fat in your head keeps your brain cells at a safe electrical distance from one another.

Smart fats

Successful athletes pay a great deal of attention to what they eat. So, intuitively you might
suspect that there are things in your diet that might help you think. For example, there has
been a great deal in the news in the last few years about omega-3 oils. Some studies with rats
suggest that a diet rich in omega-3 oils helps their brains heal after an injury and generally
helps them solve mazes. It could be a memory enhancer.

Omega-3 might better be pronounced "omega minus three." It refers to the molecule's
chemistry. One end of a fat molecule is the alpha end; the other is the omega end.
Alpha and omega being the first and last letters of the Greek alphabet. So, omega-3
means three bonds away from the far end of the molecule. The alpha end in this
case, is the end with double carbon bonds. Carbon has the remarkable ability to
bond with itself in a single, double, or triple bond. It's the element that makes
life go, and we refer to its chemistry as "organic," meaning having to do
with organisms.

You may have heard the term "saturated" fat. That means every
available chemical bond hanging off of a carbon atom is
saturated with a hydrogen atom. Well in this example,
omega-3 oil is "polyunsaturated." Poly = mul-
tiple pairs of double bonded

carbon atoms. Unsaturated
= not every carbon [atom] is “saturated”
with hydrogen atoms.

Fat like this is in your brain. What’s not obvious is the idea that taking some in through your mouth, particularly a huge amount that would be hard to get in nature, guarantees that it will find its way to your brain. After all, it has to pass through the hydrochloric acid in your stomach.

Herbal supplements

By way of another example, ginseng is a root that many believe “enhances concentration” and “mental stamina.” If that were true, wouldn’t every chess champion and Nobel laureate want to walk around with a canteen full of ginseng extract or tea? Wouldn’t they all feel a need, akin to hunger? Wouldn’t they have done this since the Xia Dynasty (circa four thousand years ago)?

There may be a huge effect that overwhelms or masks any brain chemistry: one’s mental focus or concentration. If you’re paying attention, it seems like you have a better chance of, for example, remembering a stranger’s name, or a directions to an unfamiliar destination. If you’re not, uh ... paying attention, well, then ... Where were we?

In general, I encourage all readers to consider claims associated with brain vitamins or drugs. These things almost always claim to provide you with something extra, something you can’t get in nature. Many of these products are not sold as drugs per se, nor are they sold as food. Instead, they’re often called “diet supplements”; they’re to add to what you eat. Read carefully in the literature associated with diet supplements touted as being good for your thoughts; there are phrases like “extra alertness” and “memory function”--vague on even the most insightful day.

But, I’ve got a feeling that if you eat a balanced, what nowadays is called a Mediterranean diet, you’ll get all the brain food you need. Such a diet includes vegetables and fish, things that contain brain chemicals such as omega-3, in a form that your body has evolved to handle. If you take excessive amounts of these chemicals, you’re probably just sending any excess above what your body can absorb down the toilet.

And if you’re fat, it probably won’t help your brain.

Get rest. Eat right. Think well.



‘The Century of ‘ LESS

It is true..in the 21st Century:

Our communication	– Wireless
Our telephone	- Cordless
Our cooking	- Fireless
Our youth	- Jobless
Our food	- Fatless
Our labor	- Effortless
Our conduct	- Worth-
less	
Our relation	- Loveless
Our attitude	- Careless
Our feelings	- Heartless
Our politics	- Shameless
Our education	- Valueless
Our follies	- Countless
Our arguments	- Baseless
Our Job	- Thankless
Our Salary	- Less and less

“Words of Wisdom 1-25”

1. I’ve learned that you cannot make someone love you. All you can do is be someone who can be loved. The rest is up to them.
2. I’ve learned that it takes years to build up trust, and only seconds to destroy it.
3. I’ve learned that it’s not what you have

in your life but who you have in your life that counts.

4. I’ve learned that you can get by on charm for about fifteen minutes. After that, you’d better know something.

5. I’ve learned that you shouldn’t compare yourself to the best others can do but to the best you can do.

6. I’ve learned that it’s not what happens to people that’s important. It’s what they do about it.

7. I’ve learned that you can do something in an instant that will give you heartache for life.

8. I’ve learned that no matter how thin you slice it, there are always two sides.

9. I’ve learned that it’s taking me a long time to become the person I want to be.

10. I’ve learned that it’s a lot easier to react than it is to think.

11. I’ve learned that you should always leave loved ones with loving words. It may be the last time you see them.

12. I’ve learned that you can keep going long after you think you can’t.

13. I’ve learned that we are responsible for what we do, no matter how we feel.

14. I’ve learned that either you control your attitude or it controls you.

15. I’ve learned that regardless of how hot and steamy a relationship is at first, the passion fades and there had better be something else

to take its place.

16. I've learned that heroes are the people who do what has to be done when it needs to be done, regardless of the consequences.

17. I've learned that learning to forgive takes practice.

18. I've learned that there are people who love you dearly, but just don't know how to show it.

19. I've learned that money is a lousy way of keeping score.

20. I've learned that my best friend and I can do anything or nothing and have the best time.

21. I've learned that sometimes the people you expect to kick you when you're down will be the ones to help you get back up.

22. I've learned that sometimes when I'm angry I have the right to be angry, but that doesn't give me the right to be cruel.

23. I've learned that true friendship continues to grow, even over the longest distance. Same goes for true love.

24. I've learned that just because someone doesn't love you the way you want them to doesn't mean they don't love you with all they have.

25. I've learned that maturity has more to do with what types of experiences you've had and what you've learned from them and less to do with how many birthdays you've celebrated.

!Absolutely Amazing

Beauty of Math!

$$1 \times 8 + 1 = 9$$

$$12 \times 8 + 2 = 98$$

$$123 \times 8 + 3 = 987$$

$$1234 \times 8 + 4 = 9876$$

$$12345 \times 8 + 5 = 98765$$

$$123456 \times 8 + 6 = 987654$$

$$1234567 \times 8 + 7 = 9876543$$

$$12345678 \times 8 + 8 = 98765432$$

$$123456789 \times 8 + 9 = 987654321$$

$$1 \times 9 + 2 = 11$$

$$12 \times 9 + 3 = 111$$

$$123 \times 9 + 4 = 1111$$

$$1234 \times 9 + 5 = 11111$$

$$12345 \times 9 + 6 = 111111$$

$$123456 \times 9 + 7 = 1111111$$

$$1234567 \times 9 + 8 = 11111111$$

$$12345678 \times 9 + 9 = 111111111$$

$$123456789 \times 9 + 10 = 1111111111$$

$$9 \times 9 + 7 = 88$$

$$98 \times 9 + 6 = 888$$

$$987 \times 9 + 5 = 8888$$

$$9876 \times 9 + 4 = 88888$$

$$98765 \times 9 + 3 = 888888$$

$$987654 \times 9 + 2 = 8888888$$

$$9876543 \times 9 + 1 = 88888888$$

$$98765432 \times 9 + 0 = 888888888$$

Brilliant, isn't it?

And look at this symmetry:

$$1 \times 1 = 1$$

$$11 \times 11 = 121$$

$$111 \times 111 = 12321$$

$$1111 \times 1111 = 1234321$$

$$11111 \times 11111 = 123454321$$

$$111111 \times 111111 = 12345654321$$

$$1111111 \times 1111111 = 1234567654321$$

$$11111111 \times 11111111 = 123456787654321$$

$$111111111 \times 111111111 = 12345678987654321$$



Now, take a look at this...

101%

From a strictly mathematical viewpoint:

What Equals 100%?

What does it mean to give MORE than 100%?

Ever wonder about those people who say they are giving more than 100%?

We have all been in situations where someone wants you to
GIVE OVER 100%.

How about ACHIEVING 101%?

What equals 100% in life?

Here is a little mathematical formula that might help
answer these questions:

If:

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

Is represented as:

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26.

If:

H-A-R-D-W-O-R- K

$8+1+18+4+23+15+18+11 = 98\%$

And:

K-N-O-W-L-E-D-G-E

$11+14+15+23+12+5+4+7+5 = 96\%$

But:

A-T-T-I-T-U-D-E

$1+20+20+9+20+21+4+5 = 100\%$

THEN, look how far the love of God will take you:

L-O-V-E-O-F-G-O-D

$12+15+22+5+15+6+7+15+4 = 101\%$

Therefore, one can conclude with mathematical certainty that:
While Hard Work and Knowledge will get you close, and Attitude will
get you there, It's the Love of God that will put you over the top!