Newsletter of Fahad Bin Sultan University

A Newsletter from Fahad Bin Sultan University

Volume 1
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April 2011

This Issue

Visions: A Word from the President

Welcome to the first issue of FBSU Newsletter!

With this eventful year for FBSU, a newsletter will keep you up to date of the upcoming events, the exciting news and the various activities at our University. The newsletter will also be a platform to outreach to colleagues and friends, through your invited contribution, be it a cultural article, an educational note, or even a short meaningful story.

Under the directions of His Royal Highness Prince Fahad Bin Sultan, Chairman of the B.O.T, and with the technical support received from the American University of Beirut, FBSU will thrive to serve the community that embraces it. With quality education, FBSU is proud to empower future generation of the Northern Region of the Kingdom, who leaves behind a legacy of memories and educational moments. As such, there is much to report in forthcoming issues.

In this one, you will read about the immediate past and the near future events. Gladly, FBSU is becoming a hosting site for many events. Organized by the Ministry of Education, the National Olympiad and the town race were both hosted at our university. FBSU is also becoming a visiting site. The Russian Ambassador and the French general consulate paid an educational visit to our University few months ago. FBSU is also involving students in community services. Besides, many school visits to FBSU, female students made a one-day visit to the Rehabilitation center in Tabuk.

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FBSU is a serial newsletter issued and supervised by the PR and Information Department at Fahad Bin Sultan University.

Students of FBSU Visited King Khalid Hospital

A group of FBSU female students visited King Khalid Hospital, and toured the pediatric and neonatal sections. The visit was coordinated with the hospital PR department, and the students were received by the Head Nurse. The visit was covered by a reporter from Okaz Newspaper.

At the end of the visit, the students were content to have put a smile on the faces of both mothers and children. They also thanked the administration for the warm reception and for the efforts made for patients and visitors.

Opening the first exhibition for educational support

With the participation of more than twenty creative works for university students, Dr. Fatima Albalawi, vice president of female section, opened the first exhibition for educational support which lasted for three days. Dr. Albalawi stressed on the important role the university should play, in order to encourage students and support creativity.
Making Opportunities: The FBSU Bridging Program (BP)

In line with the FBSU’s logo: A Quality Centered Education for a Better Community, the university has recently launched an innovative Bridging Program (BP). The program being among the first in the Kingdom, is adding a new frontier to the higher education landscape in the Kingdom. The FBSU is proud of its Foundation Year Program (FYP). The program is intended to instill in students the principles of self-discipline, commitment and responsibility. It also aims at enhancing students’ self-confidence, leadership skills and initiation. The program also seeks developing students’ skills in English, Information Technology, and other fields as well as their communication, learning, thinking, and research skills. The designers of the program keep in mind the necessity of encouraging innovation, creativity and self-development; as well as preparing students to excel academically and to maximize their involvement in university life.

The many courses offered at the FYP also attempt to improve the learning achievements of students to enable them to compete for quality jobs to acclimatize students to the global knowledge and to the benefits of e-learning. However, and through the university’s Students Affairs Department, the program encourages improving students’ health awareness and physical fitness.

Students joining the FYP are normally placed in one of the two levels on English, IT and Mathematics, based on their performance on the corresponding placement tests. The FYP has two levels taught over two years. Each level involves 22 hours of English, 4 hours of IT, and 5 hours of Mathematics. In-class English instruction is composed of four discrete courses: Grammar, Listening and Speaking, Reading, and Writing with corresponding laboratory sessions.

Getting Ready: the Foundation Year Program (FYP)

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First workshop on Computer Graphics and Its applications

Fahad Bin Sultan University and the Center of Geometric Modeling and Scientific Visualization (GMSV) at King Abdullah University of Science & Technology (KAUST) will be organizing the first workshop on Computer Graphics and Its applications at Fahad Bin Sultan University.

Invited speakers will come from various universities including: King Abdullah University of Science & Technology, King Fahad University of Petroleum & Minerals, King Saud University, University of Kuwait, University of Victoria (Canada), University of Balmand (Lebanon), American University of Beirut/Fahad Bin Sultan University. The final date will be announced soon.

Eye on it: Science & Technology

Nanotech against cancer

One area of nanotechnology application that holds the promise of providing great benefits for society in the future is in the realm of medicine. Nanotechnology is already being used as the basis for new, more effective drug delivery systems and is in early stage development as scaffolding in nerve regeneration research. Nanotechnology may offer the next frontier in treating cancer with greater success and fewer side effects. And for good reason – nanotechnology holds the promise of treatments that can diagnose cancer earlier in the disease’s development than ever before; treat tumors using lower concentrations of chemotherapy agents, and target malignant cells while leaving healthy cells untouched. Nanotechnology medical developments over the coming years will have a wide variety of uses that will change the very foundations of cancer. This could potentially save a great number of lives. Winning the fight against cancer may end up being more of a nano-war than a surgical strike.

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Global Warming: Its time to act

Most of us have heard of Global Warming and Climate Change. The devastating effects climate change has had on the lives of people all around the world, have inspired campaigns of popular education in many countries about this matter. Global warming is a global phenomenon and the reasoning behind it. Simply put, the principle cause for global warming and the consequent changing climate patterns is the (carbon dioxide) emissions into the atmosphere. Accumulation of carbon dioxide in the atmosphere helps trapping sun light energy around the planet, thus raising its temperature. An atmosphere rich in carbon dioxide acts like a greenhouse for the planet.

The increasing complexity of our world, which is continuously leaning towards excessive energy consumption, requires our attention and awareness. Increasing energy consumption is problematic because currently fossil fuel is its main resource, and when fuel burns it releases carbon dioxide and water vapor to the atmosphere, thus contributing to the greenhouse effect.

We should strive for personal education and help raise awareness and sensibility, in family, among friends, at university and/or work, in order to set new scheme of behavior in our societies.

Preparations for Participations at the Second Scientific Conference

The university has held a preparatory meeting for its students wishing to participate at the second scientific conference which is held by the Ministry of Higher Education. The students, males and females, presented their projects and research papers to their colleagues and a group of the academic staff at the university.

Dr. Ramy Ounes
PhD of Mathematics

At the end of the meeting, the activities were finalized by a speech made by the president, Prof. Ahmad Nasi, in which he thanked the participants and the guests for their work and efforts and he stressed the university’s commitment to supporting and developing the youth’s potentials. He also encouraged students to develop their creative ideas and make the effort to develop them in a way to serve the community.

It is worth noting that the FBSU achieved the first place at the first scientific conference for the higher education students at the kingdom which was held under the royal patronage of his majesty the Custodian of the Two Holy Mosques, may Allah preserve him.
Fahad Bin Sultan University

In implementation of the directions of his royal highness, Prince Fahad bin Sultan, and in fullfilment of the university’s role in building the local community, the university hosted on Monday February the 2nd 2011 the second phase of the National Scientific Creativity Olympics.

It is the qualifications phase and is intended to serve the wider Tabuk region for both male and female students. The phase proceeds the third phase of the kingdom-wide qualifications which will be held later in Riyadh from where the winning works will participate at the international qualifications which will be held in the United States of America.

University Activities

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FBSU Hosts the National Science Creativity Olympics

University Activities

FBSU annual dinner

A mural greeting card produced by scouts and students on the occasion of the king Abdullah’s safe return

Dr. Islihdan Visit the female section of the National Strategic Workshop

Dr. Majed Al Kassabi, Crown Prince Consultant, visit to FBSU

FBSU Students visit to the Comprehensive Rehabilitation Center

FBSU students participated in the National Strategic Workshop

The Russian Ambassador visit to FBSU

The distribution of medals and trophies to the winners of the second cross country race

The French General Council visit to FBSU

Dr. lehidian Visit the female section of the National Creativity Olympics hosted by FBSU

A mural greeting card produced by scouts and students on the occasion of the king Abdullah’s safe return

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