Montfort del Rosario School of Architecture and Design

Thesis Exhibition 2012

The Montfort del Rosario School of Architecture and Design organized its annual Thesis Exhibition 2012 from Friday to Sunday, 6-8 July 2012, for the Graduating Class of 2011 (AR 11) of the five-year Bachelor Degree Programs in Architecture and Interior Architecture. This public exhibition was held at Siam Cement Group (SCG) Experience Co. Ltd., Building H, Crystal Design Center (CDC) Praditmanutham Road (along the Ekamai-Ram Indra highway), Klong Chan, Bang Kapi, Bangkok. The opening ceremony was on Friday, 6 July 2012, at 15:00 hours. The exhibition theme was “The Parallel” which tended to address the academic direction of the school. Rev. Bro. Dr. Bancha Saenghiran, Rector Magnificus of Assumption University, visited the event and was introduced to the parallel forum talk resulting in collaboration and exchange of the trends in fashion, culture and design. The graduating students created a spectacular display of thesis works in architecture and interior architecture using effectively the available space in a peaceful and inspirational atmosphere.

The Thesis Exhibition 2012 was held during 6-8 July 2012 at SCG Experience, Crystal Design Center.

School of Biotechnology

Joint Programs between the Assumption University of Thailand and the University of California at Davis, USA

The School of Biotechnology announces the admissions for two degree programs (Now - 6 May 2013):

- Master of Science (M.Sc.) Program in Food Biotechnology; and
- Doctor of Philosophy (Ph.D.) Program in Food Biotechnology.

This is a joint program between the Assumption University of Thailand and the University of California at Davis, USA.

The admission information is available at:

Decoration by Decoupage

The School of Biotechnology organized a workshop on Sunday, 1 April 2012, 9:30-12:30 hours, at the first floor of the Engineering Building, Hua Mak Campus. The workshop theme was “Decoration by Decoupage”. The participants enjoyed various decoration activities for a fee of 600 Baht (including materials).

First and Second Rounds of Special Project Presentations

The School of Biotechnology held at Hua Mak Campus two of the three planned rounds of Special Project Presentations during year 2012. The first round was organized from Monday to Friday, 26-30 March 2012, and the second round was organized from Monday to Friday, 11-15 June 2012. The Special Project Presentations provided an open forum for the graduating students to present the results of their research efforts obtained under the guidance and supervision of their advisors.
The 1st Princess of AU Freshy Day & Night 2012

The female representative of the School of Engineering, a first-year student of the Bachelor of Engineering Program in Aeronautic Engineering, Major Aircraft Maintenance Engineer, won the First Place in the Princess Competition during the AU Freshy Day & Night 2012. The annual event was organized by the Assumption University Student Organization (AUSO) on Monday, 9 July 2555, at John Paul II Sports Center, Suvarnabhumi Campus.

Congratulations, N’Joon!

More information about the event is available in the AU Gallery at <http://www.au.edu/component?option=com_joomgallery/Itemid,158/catid,265/view,category>.

Projects of Senior Students

Short videos featuring devices developed in a number of projects performed by senior students from the Department of Mechatronics Engineering, School of Engineering, Assumption University (AU), have been prepared by Dr. Narong Aphiratsakun and can be observed online. Links to some videos are provided below:

- AU Balancing Bicycle, Available: <http://www.youtube.com/watch?v=90ksuQ6AOJk>;
- AU Cart Pendulum, Available: <http://www.youtube.com/watch?v=ImnHJyKBMwE>;
- AU Object Classification with ABB Robot, Available: <http://www.youtube.com/watch?v=buXanOcwNac>;
- AU Parallel Parking (1st version), Available: <http://www.youtube.com/watch?v=9gqp8wi9QJ0>; and

The School of Engineering participates in AU Freshy Day & Night 2012.
Faculty Members Attend the DICTAP 2012 Conference

Assoc. Prof. Dr. Gennady Veselovsky, Department of Computer and Network Engineering, and Mr. Sermvut Ackarachalanonth, Broadband Telecommunication Laboratory, presented their research paper entitled “Constructing Transition Matrices for Routing BPC Permutations on Shuffle-Exchange Recirculating Networks” at the Second International Conference on Digital Information and Communication Technology and Its Applications (DICTAP 2012) held during 16-18 May 2012 at the University of the Thai Chamber of Commerce (UTCC), Bangkok, Thailand. The paper was published in the Proceedings of DICTAP 2012, pp. 378-382, Institute of Electrical and Electronics Engineers (IEEE), Piscataway, NJ, USA. Available: <http://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&arnumber=6215388>.

School of Nursing Science

Wai Khru Ceremony 2012

The annual Wai Khru ceremony was organized by the Nursing Students Committee at the beginning of academic year 2012 on Friday, 13 July 2012, 5:30-9:30 p.m., at Auditorium Hall, Hua Mak Campus.

This traditional Thai ceremony is aimed at giving students the opportunity to express their gratitude toward their beloved instructors. The president of the Nursing Student Committee delivered a wonderful speech regarding the history of “Wai Khru” and then the student representatives of each class expressed their feelings toward their instructors. Asst. Prof. Dr. Nanthaphan Chinlumprasert, Dean, School of Nursing Science, gave an appreciation speech. After that, all students sang “Wai Khru” songs and presented floral tributes and garlands to the Dean and the instructors.
The Dean, instructors and students gather together on the special occasion of the traditional Wai Khru ceremony.

Beautiful floral tributes are prepared by the students and presented to their beloved Dean and instructors during the Wai Khru ceremony.

The nursing students pay respect to the Dean and the instructors.

The Dean receives a garland from a nursing student.

Database Online Orientation and Training

Twenty nine students of the School of Nursing Science attended a database online orientation and training organized by the full-time instructor Paulina Mu Pauline. The activity took place in the library of Assumption University (AU) on Wednesday, 6 June 2012, at Hua Mak Campus.

The students are instructed how to gain access to the library resources during the database online orientation and training. Information about this activity is also available at <http://www.library.au.edu/library-activities/activities2012/orientation-faculty-of-nursing-science-6-6-2012.html>.
The demonstration assessment becomes available after the database online orientation and training. General information is also collected concerning the student ability to access the library databases before and after the demonstration.

**Preceptorship Training for Nursing Practicum**

At the end of academic year 2011, the School of Nursing Science organized Preceptorship Training for Nursing Practicum for new faculty members as well as the registered nurses from the affiliated hospitals. This project aimed to train qualified nursing staff from affiliated hospitals to be efficient AU preceptors; to enhance the quality of nursing supervision; and to maintain the standard ratio 1:8 of instructor/preceptor in the health care setting. The training had two phases including a pedagogy training phase and an English training phase held in room A51 and Salle d’Expo, Hua Mak Campus. The pedagogy training phase was launched during 16-19 May 2012. The English training phase was organized for several consecutive Sundays from the middle of June to July 2012. There were 30 nurses who attended the training and enjoyed the training program.

During the training, the full time-instructor Dr. Pinthusorn Pattayakorn was a speaker on the topics of “Clinical Teaching and Learning Process” (2 hours) and “Self-care Conceptual Framework” (2 hours).

**Nursing Staff Development Project**

Dr. Pinthusorn Pattayakorn was a speaker on the topic of “Clinical Teaching Strategies at Bedside for Quality Caring in Nursing for Samitivej Group Hospital” during a nursing staff development project: mentoring nurses training for the Samitivej Group of Hospitals at Samitivej Srinakarin Hospital on 15 and 22 March 2012.
Asst. Prof. Dr. Nanthaphan Chinlumprasert takes part in the training as the honorable guest speaker.

The participants enjoy the preceptorship training in Salle d’Expo.

The participants attend the pedagogy training in room A51.

IJAS Conference for Academic Disciplines

Dr. Pimuthorn Pattayakorn participated in the International Journal of Arts & Sciences (IJAS) Conference for Academic Disciplines, Ryerson University, Toronto, Canada, during 21-24 May 2012. Her oral presentation was entitled “Internet Addiction, Stress, and Academic Outcome among Undergraduate Students of an International University in Thailand”.

School of Science and Technology

Participation in Thailand NetRiders 2012

AU team won the 2nd runner-up award during the Thailand NetRiders 2012 competitions among 75 teams from across the country at the Thai-Nichi Institute of Technology on Saturday, 28 April 2012. The AU team comprised of Mr. Tanachart Kittipol and Mr. Pyae Phyoe Tun, two Science and Technology students majoring in Telecommunications Science. The NetRiders competitions were organized for Cisco Networking Academy students. From the 75 teams which participated in the first round, only 20 teams remained for the final round. The students were given an opportunity to test their theoretical skills in networking. They were also assessed for their hands-on practice and expertise. The Thailand NetRiders competitions are a part of the global NetRiders competitions which are annual events organized by Cisco System Co. Ltd. for the Cisco Networking Academy students from all over the world, allowing them to prove their skills and recognize their weaknesses as well as create new friendships across the world.

Wai Khru Ceremony and Pin Ceremony

The Wai Khru ceremony took place on Friday, 29 June 2012, at Hall of Fame, C Building, Hua Mak Campus, 3:30-5:00 p.m. It is held traditionally once a year to pay respect to the instructors and welcome the new students to the School of Science and Technology (S&T). During the Pin Ceremony, the freshmen were presented with S&T pins by the instructors of the school.
The team (left) of Mr. Tanachart Kittipol and Mr. Pyae Phyoe Tun receives the 2nd runner-up award during the Thailand NetRiders 2012 competition.

Call for News

The AU Tech Note cordially invites staff and students in the Montfort del Rosario School of Architecture and Design, the School of Biotechnology, the School of Engineering, the School of Nursing, and the School of Science and Technology to contribute articles for publication in the Newsletter.

What to Contribute?

An illustrative list of any kind of information you would like to see published in AU Tech Note is given below:

- Personal news (new appointments, promotions, fellowships, awards, travel abroad, etc.)
- Reports of special interest groups, industrial visits, recently launched or concluded projects, open house, field works, etc.
- Reports on recently held workshops, seminars, symposia, conferences, etc. Information about forthcoming activities and events, recent publications, etc.
- Results of recently completed projects, patents, newly released products and formulations, experiments and techniques, etc.

We look forward to receiving your input.