ASA Workshop 2007

The School of Architecture, Assumption University (AAU) has participated in an ASA Workshop 2007 - The "Old Markets along Prawet Buri Rom Canal, an academic workshop in Architecture and Urban Design which was organized by the Association of Siamese Architects under the Royal Patronage. The Workshop took place during 26 March - 8 April 2007. This Workshop is one of the coalition programs among schools of architecture in Thailand for undergraduate students.

The School of Architecture has sent the following students and instructors to attend the Workshop:

**The Students:**
- Ms. Prinyawadee Oo
- Ms. Amikar Kanchai
- Ms. Suchada Pramsuwon

**The Instructors:**
- A. Prin Jhearmaneechotechaisri
- A. Sunphawat Jatupatwarangkul

The ASA 2007 Workshop's topic was about the study of markets along Prawet Buri Rom Canal. These markets have been animated and prosperous in the past and also have been one of the Thai identity symbols. Regrettfully, the city's expansion and the development of land transportation have gradually caused these invaluable markets to degrade.

The objective of this Workshop has challenged architecture students to study the aspects of these amphibious Thai architectures and traditional way of life.

During the two weeks of the Workshop, the students have stayed in the selected markets in order to study local people's activities and local architectures both days and nights.

During the last day of the Workshop, the students exposed their studies and proposed their ideas. The audience was composed of instructors from various architecture schools, students and local people.

The outcome from this workshop enables the students to understand not only the process of research and collecting data but also the
innovative thinking methods to solve and improve the quality of life in architectural solutions.

The AAU student’s works have been displayed in ASA Workshop 2007 (Thailand’s biggest architecture exhibition) during 1-6 May 2007 at Impact Challenger Hall 1-3, Mueang Thong Thani. It is a great honor for Assumption University that it has won two awards in this event, namely:

1. Design Competition – Students’ Shared Shelter: Outstanding Award: Ms. Massupha Chomsawan

2. Students’ Booth Design – Concept of the Booth: The School of Architecture, Assumption University

A presentation in the Workshop
Faculty of Biotechnology

Students Practical Training

During the summer session, March - May 2007, the junior students of the Faculty of Biotechnology had an opportunity to perform their practical training, both domestically or internationally. Among these were:

➢ Three students had a memorable laboratory experience in the research laboratories at the University of California, Davis, CA, USA.

➢ Three other students gained a wonderful experience at the University of Queensland, Brisbane, Qld., Australia.

➢ Five students spent their summer working in the laboratories at the Singapore Polytechnic, Singapore.

Besides the international experiences, the other junior students had been chosen to perform their practical training in famous industrial sectors, including S&P, Pran Talay, etc. Some students also practiced in government sectors, including Chiraladda Royal Project and Doi Kham, Chiang Mai.

Faculty of Engineering

The Javelin Thrower Statue

The statue of the javelin thrower has been reinstated in front of the Engineering Building before the beginning of the new academic year in June 2007. The statue is well known to the instructors and the students from the three faculties located in the E Building: the Faculties of Biotechnology, Engineering, and Science and Technology. The symbolic interpretation of the male athlete throwing a javelin deals with the eternal desire of the professionals in the technical field to achieve excellence after joyful learning in the classrooms and creative exercises in the laboratories.

Faculty of Nursing Science

First Clinical Practicum

All of sophomore nursing students have to practice their first clinical practicum in first semester of second year. As the first clinical practicum is the first experience for students to meet and provide nursing care to clients, nursing students might be anxious. To prepare ahead of time, at the beginning of the first clinical practicum of academic year 2007, all of sophomore students paid attention to the course orientation from the responsible instructors on 29 May 2007.

Additionally, the orientations at Bhumibol and Nopparat Ratchathani Hospitals, our two clinical practicum fields, were organized for sophomore students on 5 June 2007. The nursing directors of both
hospitals described their hospitals' vision and mission. Particularly, the professional, legal and ethical guidelines were delivered to help the students succeed in their career.

**Wai Khru Ceremony**

Nursing Students Committee of the Faculty of Nursing Science, Assumption University, arranged the traditional Wai Khru Ceremony for academic year 2007 on 28 June 2007, 5:00-7:00 p.m., at the Auditorium Hall, Hua Mak Campus. The major objectives of this ceremony are to honor and show appreciation to nursing instructors and build respectful and harmonious relationship among instructors and nursing students. The program started with the speech of four representatives of the students of each year about how they feel towards their teachers. Next, the students gave floral tribute and sang the songs to show appreciation and gratitude to the teachers. This splendid occasion was very

(Above) A function of the Wai Khru Ceremony: A nursing student delivers a speech about their teachers (Below) Ms Supattra Sonna receives her scholarship
impressive, some of teachers and students cried with delight. At the end of ceremony, Dr. Siriporn Poonruksa, the Chairperson of the Research and Evaluation Sub-committee, announced the name of nursing student, Ms Supattra Sonna, to receive the scholarship from Okura Foundation and A. Pimsiri Bhusiri conferred this scholarship to her on behalf of the Deputy Dean, Faculty of Nursing Science.

Welcome to Nursing Family Camp

The Nursing Student Committee of the Faculty of Nursing Science organized the project entitled, “Welcome to Nursing Family Camp”, during 8-10 July 2007 at the Hathawut Camp, Sara Buri Province, for 60 freshmen nursing students. There were many activities, such as games, outdoor activities, and “Bai Si” ceremony to serve the purposes of this project, including building up good relationships among nursing students and instructors, promoting unity and networking, learning the method of successful studying and creating activity for the society. The natural atmosphere and fresh air of Hathawut Camp made everyone feel like flourishing and all activities were greatly enjoyed by both nursing students and instructors.

Visitors from the University of Wisconsin

On 8 June 2007, the AU Faculty of Nursing Science had a great pleasure to welcome Prof. Dr. Kathy Sawin and her colleague from the University of Wisconsin, Madison, WI, USA. The visit started at 11:00 a.m. with a meeting with the administrative committee of the Faculty of Nursing Science,

(L) Nursing students play games and other outdoor activities  
(R) Nursing students perform a folk dance in the Nursing Family Camp
Christine Bierdrager, and Dr. Dhira Ramdeja spoke on various dimensions of the qualitative research. The graduate students of the MSCP program and other AU programs attended this lecture series.

Consequently, nine MSCP students proceeded to conduct qualitative studies that aimed to explore, in depth, different dimensions of the psychosocial problem of children selling flower garlands in the open streets of Bangkok. The key findings of these studies were reported in the conference.

**Faculty of Science and Technology**

**Visiting Professor**

Assoc. Prof. Dr. Chavdar Momchilov Hardalov, Deputy Director of the German Faculty of Engineering, Technical University, Sofia, Bulgaria, is visiting the Department of Telecommunications Science (TS), Faculty of Science and Technology (S&T), during academic year 2007.

Dr. Chavdar was previously a full-time instructor in our university for three years (1996-1999) and a Visiting Professor during semester 1/2004. Dr. Chavdar is invited to visit Assumption University on biannual basis whenever it is deemed necessary for the teaching process of the Master of Science in Telecommunications Science (MS TS) Degree Program.

The main advising responsibility of Dr. Chavdar is related to the subject TS 7000 Mater Thesis. Dr. Chavdar is advising of a good number of MS TS students. It is expected that the students will be able to complete the work on their theses within one academic year.

The second arrival of Dr. Chavdar as a Visiting Professor is quite beneficial to the systematic research activities of the Department of Telecommunications Science.

His most recent publication in AU J.T., 9(3): 163-171 (Jan. 2006) by Chavdar Momchilov Hardalov, Christo Georgiev Christov and Mihail Stoyanov Mihalev is entitled, “Numerical Modeling of Laser Machining on the Ceramic Surface.”

Dr. Chavdar, welcome back to the Assumption University!

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**10th Year Anniversary of St. Gabriel Telecommunications Research Laboratory**

St. Gabriel Telecommunications Research Laboratory, Department of Telecommunications Science, Faculty of Science and Technology, exists for 10 years as a fundamental teaching and research center in telecommunications. Shortly after its creation, the name of the laboratory has been approved by Rev. Bro. Dr. Prathip Martin Komolmas in 1998. St. Gabriel is the Patron Saint of the telecommunications professionals symbolizing the efforts of the communications researchers to connect all human individuals of our planet in a big peaceful community.

The laboratory, located at the seventh floor of the Engineering Building, plays a key role from both educational and research points of view. The purpose of the laboratory is to deliver fundamental knowledge and develop practical skills among Bachelor, Master, and Doctoral degree students in telecommunications science. At the same time, the laboratory performs fundamental research in various telecommunications fields, such as optical communications, wireless communications, satellite and deep space communications.

The laboratory has the following vision, mission, and strategies:

- Vision: To become internationally-recognized, technologically-advanced, industry-oriented, and research-focused academic center in telecommunications.
- Mission: To provide a full range of high-quality research activities and competitive innovations in telecommunications following the high academic standards of Assumption University.
- Strategies:
  - Direct involvement of post-graduate, graduate and undergraduate students in applied research related to the most challenging
problems in telecommunications;
- Teamwork with the participation of senior researchers, young scientists, and students in performing joint projects of mutual interest;
- Creative collaboration between theoreticians and experimentalists;
- Publications of exemplary research papers in refereed conferences and journals.

Entering the second decade of its existence, the laboratory is dedicated to supporting excellence in teaching, learning, and research through hard work, ethical practices, and a commitment to the academic traditions.

Exchange Students from France

The Department of Telecommunications Science, Faculty of Science and Technology (S&T), welcomes for one semester two exchange students from the Graduate School of Engineers in Computer Engineering, Electronics, Telecommunications and Networks, Institut Supérieur d'Electronique de Paris (ISEP), France.

During semester 1/2007 (June-October), Mr. Dorier Louis Etienne, Adm. No. 501-5446, and Mr. Piel Clément, Adm. No. 501-5447, are attending the classes for several subjects related to satellite communications, wireless communications and networking.
- Systems Integration and Project Management (SIPM);
- ISEP offers two international Master of Science (MSc) programs taught in English:
  - MSc in Information Technology (MSc IT), majors in:
    - Information Systems (IS);
    - MSc in Electronics and Telecommunications (MSc ET), majors in:
      - Electronics For Systems (EFS);
      - Networks & Telecommunications: Infrastructures and Services (NTIS).

More information about ISEP can be found at the school's website, http://www.isep.fr/uk.

Dr. Chavdar and the two French exchange students in front of St. Gabriel Telecommunications Research Laboratory