AACA 2005 Seoul Workshop

AACAU is the acronym of the Asian Coalition for Architecture and Urbanism. It is a network of individuals and institutions sets up to conduct joint workshop on the key issues of architecture and urbanism shared by Asia's major metropolises. AACAU meets annually to conduct design, planning, and research workshops on a specific project of the host region.

'AACA 2005 Seoul Workshop' was held at the University of Seoul, Seoul, Korea, 15-26 July 2005 with the theme, "The New Public Space in the Asian Metropolis". The member universities which joined the Workshop included the National University of Singapore, the University of Hong Kong, the University of Seoul, and Assumption University (which was represented by two faculty members and eight students from the AU School of Architecture.

The AACAU 2006 Workshop will be held the National University of Singapore. Detail of AACAU Seoul 2005 can be seen at <http://campus.uos.ac.kr/aacau/index.htm>.
Grand Winner Prize for International Design Competition

The Department of Interior Architecture has been actively participating in several design competitions, both locally and internationally. This year, the Department has sent a student representative to participate in the annual international design competition hosted by SpaceMedia, which is an organization founded for promoting architecture and interior architectural design in Korea. Each year since 2001, SpaceMedia has hosted several international design competitions and has awarded many promising students, hence creating an arena for many students to disseminate their ideas.

As for the year 2005, the title for the competition was the term "NON" which refers to deriving an innovative concept that negates the status quo in order to create better and more creative interior space. The representative student was Mr. Santi Sorasuparp and was assisted by Mr. Tospon Piv siripong and Ms. Siriporn Sritaborvormpaiboon. They are all from the third year in Interior Architecture Design V and was supervised by A. Vatcharat Samakamai - Chairperson of Interior Architecture Department, A. Porawan Kokkatsanti, A. Chutarat Laomanacharoen and A. Vilasinee Teparat.

The final concept that guided the design solution was the term 'non-identity' - a state in which interior space dissolves the real hypothesis was that without adhering to identity, humans would be closer to each other and able to create more innovations. The final design
identity that each user usually has to mask their true self. The solution took an elevator as a case study for creating a non-identity environment.

The entry work entered the competition and was included in the final 12 work entries out of 80 works from all over the world which required an individual presentation. A video presentation was then sent and the entry work has eventually won the “Grand Winner Prize” of the design competition. The prize of 2,000,000 won was awarded for the grand winner prize and the entry work is exhibited on the web site (www.Space-prize.com) for the entire year.

Facility of Biotechnology

Ice Cream and Cookie Course

The Faculty of Biotechnology organized two training courses for both the staff and non-staff of Assumption University. The courses were divided into: (a) premium ice cream course, and (b) cookie and brownie course, which were organized on 20 August and 19 November 2005, respectively.

There were 40 trainees participated in these two courses. For each course the trainees were provided either with the principle of ice cream or cookie making during the lecture class and the technique of ice cream and cookie making in processing laboratory.

Science Quiz

On 31 August 2005, the AU Faculty of Biotechnology organized “Biology Science Quiz” at Room John 23, John Paul Building, Bang Na Campus. The aim of this Science Quiz was to promote the Faculty of Biotechnology to be well known among the senior high-school students. There were 72 schools which joined this event. The competition composed of two rounds; the first round was paper examination containing 100 questions, while the second round was a question from the lecturers of the Biotechnology Faculty. The winners of this competition were as follow:
- The Winning Team: Wittaya Wannalai School
- First runner-up: Mahidol Witthayananuson School
- Second runner-up: Nawamin Rachinuthit School
- Consolation prize: Sueksa Naree School

The Sixth Thai Local Wisdom Alcoholic Beverage Festival

The Faculty of Biotechnology organized the Sixth Thai Local Wisdom Beverage Festival on 14 September 2005. This event was sponsored by the Bangkok Exhibition Service Ltd. (BES). The festival was held at the Queen Sirikit National Convention Center, Bangkok. The main objective of this event was to raise the level and develop the quality of Thai traditional alcoholic beverages.

This festival featured, in the morning session, the contest of the Thai local wisdom alcoholic beverages in many categories, including wines made from grape, tropical fruits, and other agricultural products, as well as distilled alcoholic beverages, and ‘Sato’.

During the afternoon session, there was a seminar on the topic, “Next Step of the Free Local Wisdom Beverage Bill”.

In addition, the biotechnology students exhibited their posters on the theme, “Production and product development of alcoholic beverages of Thai local alcoholic beverages for the participants”. It was another year of success!
The Innovative Food Product Competition

On 15-16 September 2005, the Faculty of Biotechnology, with full cooperation from the Marketing Association of Thailand, organized "The First Marketing Plan of the Innovative Food Product Competition" at the Queen Sirikit National Convention Center, Bangkok.

The aim of this event was to encourage the students who are studying in food science to show their ability to create the marketing plan for innovative food products. The students who joined this competition were from the following universities: Thammasart, Sri Nakharin Wirot, Mae Fah Luang, and Assumption. They had to use their knowledge, both in scientific field as well as the marketing principle. The honorable judges of this competition were from both the public and private sectors, as well as from the academic field and manufacturing firm.

The Opening Ceremony was chaired by Rev. Bro. Visith Srivichairatana, Vice President for Academic Affairs who delivered the Opening Address to the gathering consisting of the honorable judges, honored guests and the competing students from four universities.

The winners of this competition were as follow:

- **Winning Team**: Assumption University
- **First runner-up**: Assumption University
- **Second runner-up**: Sri Nakharin Wirot University
- **Consolation prize**: Mae Fah Luang University

Bro. Visith, AU Vice President for Academic Affairs delivers Opening Address (above), the honorable judges (middle), and the project presentation (below) at the Innovative Food Production Competition
to exchange their views and expertise, and to learn the technology to develop their skill and initiative to develop robots, an important basis for industries in the future,

(ii) provide the stage for competition to build the interest of the young people who have the ability in developing robots and to write computer program,

(iii) promote the competition at the national level for the young people in developing their knowledge towards being the professional researchers,

(iv) promote the building up of knowledge, the teamwork approach of the young people and the use their leisure time effectively,

(v) select the most capable candidates as representatives to compete at the international level, with the target group on the primary and secondary school students, not exceeding three in each group, and one supervisory teacher for each group, from all over Thailand.

The prizes of the competition were as follow:

Robots in action at the Robot Development Championship Competition

Faculty of Engineering

Robot Development Championship Competition

The Robot Development Championship Competition (selection round) for the 2005 World Robot Olympiad 2005 (Pro WRO 2005) was held at the John Paul II Sports Center, Assumption University, Bang Na Campus, on 30 August – 1 September 2005. The objectives of this event were to:

(i) provide the opportunity for the students at the levels of primary and secondary schools in Bangkok as well as in up-country areas to have a chance

Visiting Professors from UC

Based on the cooperation agreement between the Faculty of Biotechnology, Assumption University and the University of California at Davis (UCD), CA, USA, two UCD professors, namely, Prof. Gary M. Smith and Prof Glenn M. Young were invited to teach the third year students at Assumption University. The former taught the course on “Enzyme Technology” in September 2005 while the latter on “Microbial Physiology” in October 2005.
a. Under 12 years of age (the prize was provided by Gammaco Co.)

The Winner: A prize money of Baht 3,000, a certificate, and the right to be a representative in WRO (Thailand) 2005.

First runner-up: A prize money of Baht 2,000, and a certificate.

Second runner-up: A prize money of Baht 1,000, and a certificate.

b. Under 15 years of age (the prize was provided by Gammaco Co.)

The Winner: A prize money of Baht 3,000, a certificate, and the right to be a representative in WRO (Thailand) 2005.

First runner-up: A prize money of Baht 2,000, and a certificate.

Second runner-up: A prize money of Baht 1,000, and a certificate.

c. Under 18 years of age (the prize money of Baht 6,000 was provided by Gammaco Co., and supplemented by Assumption University).

The Winner: A prize money of Baht 10,000, a certificate, and the right to be a representative in WRO (Thailand) 2005, with a scholarship to study towards a bachelor's degree at Assumption University.

First runner-up: A prize money of Baht 5,000, and a certificate.

Second runner-up: A prize money of Baht 3,000, and a certificate.

All the winners and runners-up of all categories received their prizes during the awarding ceremony held at the end of the competition on 1 September 2005.

The Dean as Guest Speaker

During this last quarter (from 1 July - 30 September 2005), Asst. Prof. Dr. Nanthaphan Chinthaprassert, Dean of the Faculty of Nursing Science, was invited as the guest speaker in the following activities:

(i) On 7 July 2005, the Department of Mental Health of the Ministry of Public Health invited the Dean to be a guest speaker and conducted the workshop on, "EMDR: Eye Movement Desensitization and Reprocessing" at the Prince Palace Hotel in Bangkok.

(ii) On 22 August 2005, the Thailand Nursing Council
invited the Dean to be a guest speaker in the special symposium on, "Tsunami Disaster: The Lesson Learned for Nursing Profession" at Radison Hotel.

Capping Ceremony ...

The Faculty of Nursing Science organized the Capping Ceremony for the sophomore nursing students, Class of 2007 at the Auditorium Hall, Hua Mak Campus, on 5 August 2005 from 09.00 a.m. to 12.00 noon. These students have received professional nursing training in both theory and clinical practice under the close supervision of the nursing instructors.

Shots from Capping Ceremony, Class of 2007: From top left, clockwise: the colorful decoration of the stage; Ms. Pauline, the MC, Dr. Nanthaphant Chinlumprasert, the Dean, Florence Nightingale Pledge, sophomore students' pledge, the President and the honored guests welcomed the nursing students.
International Training Program on Health and Social Development

Five senior nursing students joined the 23rd International Training Program on “Health and Social Development: Thailand’s Experience” during 1-10 August 2005 at the ASEAN Institute for Health Development, Mahidol University.

The five nursing students who joined this program as Thailand’s representatives included three senior students: Ms. Jomkwan M., Ms. Tongjai J. and Ms. Wimonrat J. of the Faculty of Nursing Science, Assumption University, one from Si Nakharin Wirot University, and one from Siriraj Hospital, Mahidol University, together with 39 Japanese who are in the fields of medical, health or social sciences. The contents of this program were:

- Health service delivery system in Thailand.
- Health and social problems:
- Thailand’s experience and analysis.
- PHC in rural and urban settings.
- Community development, basic minimum needs and quality of life initiatives.
- A practical village study.

The objectives of this program were:

- Enhance the understanding of health service delivery systems in Thailand.
- Explore health problems and role of PHC as a health and social development strategy in rural and urban areas.
- Increase your understanding of social problems and their
interrelation with the problems.

- Understand new integrated rural development strategies utilizing basic minimum needs indicators.

All students have gained a lot of experience in doing research and in exchanging the cultures in the village and doing many activities together.

**Aerobic Dance Contest 2005 Award**

With the objective of promoting health for all, the Faculty of Nursing Science organized the Aerobic Dance Contest at the Aerobic Room, King Solomon Building, Bang Na Campus during 29-30 August 2005. There were 52 competitors from 13 teams of nine high-schools.

The following awards have been given:

1. **The Winning Team:**
   Matthayom Wat Sing School, Bangkok
2. **The First Runner-up:**
   Rattanaburi School, Surin
3. **The Second Runner-up:**
   Assumption Commercial College, Nakhon Ratchasima
4. **The Consolation Awards:**
   Bang Pakok Witthayakhom School, Bangkok; and Rachini Burana School, Nakhon Pathom

The Awarding Ceremony was held at Room 50 of A Building, Hua Mak Campus on 12 September 2005. Rev. Bro. Dr. Anupatt Petchara-Yuttachai, Vice-President for Financial Affairs, Assumption University

**Judging of the Aerobic Dance Contest:** The distinguished judges (above) and (below) the aerobic performances of the three competing teams
Awarding Ceremony of the Aerobic Dance Contest (Clockwise from top left): Bro. Anupatt Petchara-Yuuachai, Vice President for Financial Affairs, delivers a welcome address; Dr. Nanthaphant Chiniumprasert, the Nursing Dean and the winning team members; group photograph of the VIP's with the team members of the winner and the three runners up; the winning team members from Matthayom Wat Sing School post with the Chairperson, the Dean and their head master.

presented the awards to the winners of Aerobic Dance Contest. In addition to the certificates, each of the four students of the winning team was presented with a scholarship to study in the Faculty of Nursing Science, Assumption University.

Research Presentation

Dr. Siriporn Poonruksa, an instructor of the AU Faculty of Nursing Science, was invited to present a paper of her research entitled, “The Third Year Nursing Students’ Opinions towards the Integration of Student-Centered Approach for Field Trip in Mental Health and Psychiatric Nursing Practicum” at the Third Nursing Research Seminar, organized by the Thailand Nursing Council on 24 August 2005 at Raddison Hotel in Bangkok.

Mental Health Promotion

Mental health is crucial to all processes of human life. The Faculty of Nursing Science has recognized the significance of the mental health promotion in the people and encouraged nursing students to have the leadership and management skills through learning experiences. Consequently, the Faculty launched the “Mental Health Promotion: Student Initiative Project” for the junior students to support the rationale and the aim of Nursing Science Faculty.

The following project activities were conducted:
1. “Addiction and Safe Sex Project” on 16 September 2005. The students created this project to promote children’s mental health at Khlong Kacha School, Hua Mak, Bangkok.
2. “Young Minds Project” on 18 September 2005: The students created this project to
Mental Health Promotion: Group photograph of the nursing students of the "Young Minds Project" together with the orphans at an orphanage at Rangsit, Pathum Thani:

promote children’s mental health in an orphanage at Rangsit Sub-district, Pathum Thani.

3. “Bye Bye Stress Project” on 28 September 2005: The students created this project to promote students’ mental health at Ram Khamhaeng University, Hua Mak, Bangkok.

4. “Promoting of Mental Health among Street Children at Ban Phumiwet Project” on 8 October 2005: The students created this project to promote children’s mental health at Ban Phumiwet, Nonthaburi.

Graduate School of Psychology

Child-Centered Learning

During 25 - 27 July 2005, Dr. Maria Bella C. Bamforth, a lecturer of the Graduate School of Psychology, gave a series of lectures at the Charter International School in Bangkok, in connection with the School’s workshop program entitled, “Child-Centered Learning through Multiple Intelligences: Language Acquisition in Years 0-6”.

These lectures were organized by Dr. Absorn Meesing and Dr. Sen Keoyote, Mr. Patsak Osathanugroh, an MP of the Thai Rak Thai Party, who is the Chairman of the House of Representative’s Subcommittee on Educational Reform in Curriculum and Instruction, and a member of the Board of Directors of the Charter International School, officially opened the event.

This three-day event consisted of lectures, workshops, focus-group sessions, team working, reflections, presentation of reports, demonstrations, and presentations on models of language learning and child-centered learning. Modular lectures on Child Psychology, Cognitive Development and Language Acquisition in Infancy and Early Childhood, Multiple Intelligence Theories, Nature versus Nurture, Continuity versus Discontinuity in relation to child development, Piaget’s and Vygotsky’s Cognitive Developmental Approaches and their applications relative to a child’s mental processes and more were covered over these three days.

Participants included parents, administrators, teachers and students from a number of organizations and schools such as: Assumption University, Charter International School, Muean Prasat Wathaya School, International School of Bangkok, ISB Elementary School, Assumption College, and the Private School Teachers’ Association of Thailand.

Quantitative Data Analysis Workshops

The Graduate School of Psychology is pleased to announce the presentation of two workshops on quantitative data analysis. They are “Univariate and Multivariate Data Analysis: SPSS Approach”, 3-6 January 2006, and “Structural Equation Modeling” 9-11 January 2006.

Both workshops have been designed to provide hands-on training in both univariate and multivariate analysis techniques.

The Benefits: If you and your colleagues are interested in learning and/or upgrading your quantitative data analysis
skills, then these workshops are for you. The benefits include:

- Learning different quantitative methods (statistical tests) for different research designs;
- Learning to conduct quantitative data analysis via the latest version of the SPSS and AMOS (for Structural Equation Modeling) statistical packages;
- Learning how to interpret analyses outputs to get the most out of your results.

The Workshops: Both workshops will be facilitated by Associate Professor Robert Ho from Central Queensland University, Australia. Professor Ho has over 26 years experience in teaching and conducting quantitative data analysis in Australian universities.

Both workshops will be limited to a maximum of 20 participants per session. The small number of participants in each session will ensure that all participants will receive close and personal attention.

Registration: The workshop fee is Baht 2000 per participant per day. This includes lunch and coffee break. A 10% discount will apply if enrolled in both workshops (i.e the full seven days).

For further information, please contact Ms. Chitra.V at: 02 3004543 ext 3619, or at the Office of the Graduate School of Psychology at 02-3004543 ext 3636.

Faculty of Science and Technology

Wai Khru Ceremony

The S&T Student Council organized the Wai Khru (Teachers' Worship) Ceremony of the year 2005. This ceremony was to encourage and promote all the freshmen to be proud of being the S&T members. The ceremony was held on 14 July 2005 at the Hall of Fame, Hua Mak Campus 10.30-11.20 am.

The 2nd IT Research Seminar

The Faculty of Science and Technology organized the 2nd IT Research Seminar Series on "Mobile Commerce and Wireless Technologies" on 10 September 2005. This seminar was aimed at giving an overview of how the mobile data service will be implemented, the opportunities provided through WAP for new information and e-commerce services, and the benefits they will offer to businesses in terms of both content creation and business tools.

S&T Faculty Members Presented Papers at an International Conference

A. Darun Kesrarat and A. Patoon Porntrakoon went to Spain on 12 September 2005 to present their research papers entitled, "The Third Automatic Location Detection Based on Sound Localization" at the 2nd International Conference on "Informatics in Controls, Automation and Robotics (ICINCO2005)" held on 14-17 September 2005, in Barcelona, Spain.

The purpose of ICINCO is to bring together researchers, engineers and practitioners interested in the application of informatics to Control, Automation and Robotics. Three simultaneous tracks will be held, covering Intelligent Control Systems, Optimization, Robotics, Automation, Signal Processing, Systems Modeling and Control.

Informatics applications are pervasive in many areas of Control, Automation and Robotics. This Conference intends to emphasize this connection; therefore, authors should highlight the benefits of Information Technology (IT) in these areas.