School of Architecture

Unplugged

The School of Architecture, Assumption University was invited to join the annual architectural event under the theme, “Unplugged”, organized by the Association of Siamese Architects under the Royal Patronage (ASA) during 30 April – 4 May 2008 at Challenger Hall, Impact Arena, Mueang Thong Thani, Pathum Thani.

The perspectives and interpretation of the relationship between architects and local/global society in sustainable ways were represented in the exhibition through installation of a booth, which was designed and constructed by the fourth year students of the School of Architecture.

For more information log on to <www.asa.or.th>

A booth of the AU School of Architecture displayed during the ASA's Annual Event “Unplugged” displayed at Challenger Hall, Impact Arena, Mueang Thong Thani
Freshmen Orientation 2008

The Faculty of Biotechnology organized the Freshmen Orientation activity at Hua Mak campus on 20 May 2008. In this occasion, the parents of the freshmen were invited to join the event and meet with the faculty members. Dr. Churdchai Cheowtirakul, Dean of Faculty of Biotechnology, delivered an opening speech to welcome the new students and also give person of Department of Food Technology, advised the students on program curriculum and academic requirement.

Dr. Churdchai welcomes the Biotech freshmen students (top); A. Nootrudee introduces the faculty members to the students (bottom)

some advice for their undergraduate life. Later, A. Nootrudee Siriboon, Chair-
After introducing all the faculty members, the freshmen and their parents got an opportunity to mingle with the faculty members during the refreshment section.

Faculty of Engineering

EGAT Grant for Future Houses

On 30 April 2008, the Faculty of Engineering obtained a contract to receive a research grant in “Development of Energy and ICT Technology for the future house” project between the Faculty of Engineering of Assumption University and the Electricity Generating Authority of Thailand (EGAT). Rev. Bro. Bancha Saenghiran and Mr. Aphichart Dilogsophon, Vice Director of Controlling Systems, were the representatives of the two organizations to sign the contract. Dr. Sudhiporn Patumtaewapibal, Dean of the Faculty of Engineering, received the research grant of about Baht 7,881,000. The future house will be constructed at Assumption University, Suvarnabhumi Campus. The project will take place from now on until March 2009. In accordance with this project, the faculty will receive cooperation from the School of Architecture and the Faculty of Biotechnology as well.

The project is based on applied research and experimental research. The purpose of the project is to
develop techniques for the efficient use of the available energy for the home accommodation. In the future, direct current (DC) will be used in each house as well as innovations based on information and communication technologies for the occupant's convenience.

The objectives of research and development for the work of the people involved are as follows:

(i) To study and develop a model of the home appliance, an electrical system using the DC in the house to achieve efficiency when used by the occupants in order to be convenient in the everyday life.

(ii) To develop a method for the use of information and communication technologies for the home accommodation in order to ease the transfer of information.

(iii) To design and develop the home accommodation in order to support the above objectives for making the house operation modern and convenient.

**Faculty of Nursing Science**

**The Dean as an External Examiner**

The Dean of the Faculty of Nursing Science was invited to be an external examiner for master thesis defense examinations. Two graduate students in the Health Social Science (International Program), Faculty of Social Sciences and Humanities, Mahidol University, defended their theses as follows:

1)
Welcome to Nursing Family Camp

The Student Activity Committee of the Faculty of Nursing Science organized the project of “Welcome to Nursing Family Camp” during 6-8 June 2008 at the Rimkhobfa camp, Samutprakarn province, for sixty freshmen nursing students. There were many activities, such as games, outdoor activities, and “Bai Sri” 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 activities for the society. The natural atmosphere and fresh air of Rimkhobfa camp made everyone feel like flourishing and all the activities enriched both nursing students and instructors very much.

Wai Khru Ceremony

Nursing students, Faculty of Nursing Science, Assumption University, arranged the traditional Wai Kru Ceremony for academic year 2008 on 28 June 2008, 5.30-7.00 P.M., at the Auditorium Hall, Hua Mak campus. The major objectives of this ceremony are to honor and show appreciation to the
nursing instructors and build respectful and harmonious relationships among instructors and nursing students. The program started by giving a floral tribute and singing songs to show appreciation and gratitude to the teachers. Next, speeches by four student representatives from each year of study on how did they feel towards their teachers were delivered. This splendid occasion was very impressive, some teachers and students cried with delight.

**Graduate School of Psychology**

**Research Fair 2008**

The Graduate School of Psychology (GSP) held its annual Research Fair 2008 on 24 May 2008 at C91, Hua Mak Campus. This year’s event was organized by GSP lecturers: Dr. Jon Blauw, Dr. Christine Bierdrager and Dr. Robert Ho. About 50 students along with a number of faculty members attended the event. Dr. Tipawadee from the Department of Psychology, Thammasat University, participated as guest presenter.

The afternoon affair started with the usual introductions, after which Dr. Robert Ho, a statistical expert in the field of psychology, elucidated in very simple and concise terms about quantitative research designs and analysis. The serious ambience that this topic demands was soon broken by a fun and interactive quiz on related research topics led by Dr. Robert Ho. Next, GSP graduates Alan Isaac Mathews and Samerpetch Mualmongkolmanee and senior students Leelie Ratsameemontal and Natcharnant Pornphanit presented salient tips on how to prepare a good research project/thesis. They presented parts of their thesis as reference.

After the refreshments, special guest Dr. Tipawadee gave a very enlightening talk on her research experience in Thailand along with guidelines for choosing research topics. The two main strategies she outlined were: choose a topic of personal interest to yourself that reflects your personal characteristics as, in the long run, this would reduce internal conflict, and attempt to undertake an innovative and original research, as it helps if you have a topic that reflects a strong and personal belief of the unknown. Dr. Tipawadee also provided some guiding principles,
The Symbolism of the S&T Logo

The logo of the Faculty of Science and Technology (S&T) is prominently displayed on the vitrages of the Chapel of the Annunciation at Hua Mak campus together with the logos of all other faculties and schools of Assumption University.

One could not observe its beautiful design without realizing that the logo bears a deep symbolic meaning.

The logo is designed according to well-established traditions in heraldry with the following blazon, a formal description of a coat of arms:

Snap shots during the Psychology's Research Fair 2008

concluding segment was a slideshow presentation by Dr. Christine on APA guidelines on in-text citations and references for manuscript writing. This was the icing on the cake to an already informative afternoon.

Vandana Mathur, MSCP student and writer of this report, wishes to express her gratitude, on behalf of all the students, to the faculty, staff members, and presenters who took the time to organize and participate in the event. She believes that the students who attended the Research Fair are a lot more prepared to take on the fearsome challenge of thesis/report preparation. She quotes Carl Sagan, famed American astronomer and scientist, who said, “somewhere, something incredible is waiting to be known.”

Faculty of Science and Technology
Escutcheon: Quarterly, first and fourth quarters Or, an eagle displayed Sable, armed Or, second and third quarters Purpure.

The S&T Logo

The escutcheon (shield) has an old French shape and is parted quarterly. The field (background) tincture of first and fourth quarters is gold. The field tincture of second and third quarters is purple.

The blazon uses French words for the representation of the colors: gold (or), black (sable) and purple (purpure).

The colors have the following symbolic meaning: purple – royal majesty, sovereignty and justice, gold – generosity, and black – constancy.

The principal charge of first and fourth quarters is an eagle, displayed black and armed gold. The eagle is a common charge of many coats of arms worldwide.

In Christian art, an eagle is used to represent St. John, Apostle and Evangelist, the Beloved Disciple. He was given the symbol of an eagle which is a majestic bird with sharp eyes being able to observe the world in great detail. The Gospel (or Good News) according to John in the canon of the New Testament focuses on Jesus' mission to bring the Logos ("Word", "Wisdom", "Reason" or "Rationality") to his disciples.

A blazon is a symbolic description which can be interpreted in various ways as is the case with all abstract insignia. The reader should also seek the philosophical roots in the interpretation of an eagle as a charge in the context of science and technology.

The New Design of the S&T Web Page

The web page of the Faculty of Science and Technology has a new design which appears to be quite useful to students, faculty members and visitors. The web page serves as an online portal providing timely information about the degree programs, the online resources, and the activities of the faculty. The modified content is active since the beginning of semester 1/2008 (June-October).

The talented designer of the web page is A. Paitoon Porntrakoon, IT Department, whose voluntary efforts resulted in an exemplary web design.

The S&T faculty can now be accessed online at the following URL: http://portal.scitech.au.edu

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.

Man vs Women

The Editor received the following email from his friend and asked him to send it to smart women who need a laugh and to men you think can handle it. Are you the right person that I am sending it to? Hope you are not smart men who need laugh and women who can handle it!

SILENT TREATMENT

A man and his wife were having some problems at home and were giving each other the silent treatment.
Suddenly, the man realized that the next day, he would need his wife to wake him at 5:00 AM for an early morning business flight.

Not wanting to be the first to break the silence (and LOSE), he wrote on a piece of paper, "Please wake me at 5:00 a.m."

He left it where he knew she would find it.

The next morning, the man woke up, only to discover it was 9:00 a.m. and he had missed his flight.

Furious, he was about to go and see why his wife hadn't wakened him, when he noticed a piece of paper by the bed. The paper said, "It is 5:00 a.m. Wake up."

Men are not equipped for these kinds of contests.

WIFE VS HUSBAND

A couple drove down a country road for several miles, not saying a word.

An earlier discussion had led to an argument and neither of them wanted to concede their position.

As they passed a barnyard of mules, goats, and pigs, the husband asked sarcastically, "Relatives of yours?"

"Yep," the wife replied, "in-laws."

UNDERSTANDING WOMEN..(A MAN'S PERSPECTIVE)

I know I'm not going to understand women. I'll never understand how you can take boiling hot wax, pour it onto your upper thigh, rip the hair out by the root, and still be afraid of a spider.

WORDS

A husband read an article to his wife about how many words women use a day...30,000 to a man's 15,000.

The wife replied, "The reason has to be because we have to repeat everything to men".

The husband then turned to his wife and asked, "What?"

CREATION

A man said to his wife one day, "I don't know how you can be so stupid and so beautiful all at the same time.

WHO DOES WHAT

The wife responded, "Allow me to explain. God made me beautiful so you would be attracted to me. God made me stupid so I would be attracted to you!!"

A man and his wife were having an argument about who should brew the coffee each morning.

The wife said, "You should do it, because you get up first, and then we don't have to wait as long to get our coffee."

The husband said, "You are in charge of cooking around here and you should do it, because that is your job, and I can just wait for my coffee."

Wife replies, "No, you should do it, and besides, it is in the Bible that the man should do the coffee."

Husband replies, "I can't believe that, show me."

So she fetched the Bible, and opened the New Testament and showed him at the top of several pages, that it indeed says..."HEBREWS"

God may have created man before woman, but there is always a rough draft before the masterpiece."<WBR>.