

DESIGN AND ARCHITECTURE STORY

Vol.3 August 2013

DAS

**BIKE SOCIETY.
RIDE FOR LIFE.**

*EASY TO BE GREEN?
A GREEN REALITY.*

Berlin-Sardinia Landworks-Rome.

**OAT CHAIYASITH
INTERVIEW.**

contact

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Editor's Talk /

When it comes to finding out what's happening around School of Architecture and Design (SoA+D), there's nothing quite like getting news updates of different faculties. Fellow colleagues and beloved students have contributed greatly to make another issue of DAS magazine a reality. I could not thank you more of your contribution and assistance.

This issue features topics related to conservation of activities, sustainable designs, environmental awareness as well as activities that are trending with the mentioned current environmental challenges. The magazine aims to equip readers to know various exciting activities which have happened at SoA+D besides the typically conducted classes. Stories of how students reach out to the communities according to their fields of expertise are also mentioned in the write-ups. Readers will also have a chance to come across with insightful thoughts by alumni, lecturers and experts of various creative industries / faculties.

Therefore, our aim here is to have a collective effort to present to you all the inspiring write ups that may trigger one to generate more creative ideas and involvement in the future activities.

I would love to extend an invitation to all of the readers to contribute to this light but enriched magazine as you see fit. Please send us your thoughts and more ideas, and let the magazine grow along with you at weelapat@gmail.com

So please enjoy reading and pass it on to the next person around you as part of your contribution to conservation effort.

Cheers,

AJ. NONG.
Chief editor

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News & Events

**ASIA
UNIVERSITY
RANKINGS**

The Times Higher Education Asia University Rankings 2013 are based on the same criteria as the THE World University Rankings, powered by Thomson Reuters, the largest world data provider across all of their core missions - teaching, research, knowledge transfer and international outlook. The top universities rankings employ 13 carefully calibrated performance indicators to provide the most comprehensive and balanced comparisons available, which are trusted by students, academics, university leaders, industry and governments.

Asia University Rankings 2013 Top 100			Top Asian 100 ▼
1	National Central University	Taiwan	95.4
2	Kyoto University	Japan	94.5
3	Korea Advanced University	South Korea	94.3
4	Hong Kong Baptist University	Hong Kong	94.1
5	Sun Yat-sen University	China	93.8
6	National Taiwan University of Science and Technology	Taiwan	93.3
7	Keio University	Japan	92.8
8	National Central University	Taiwan	91.2
9	King Mongkut's University of Technology Thonburi	Thailand	90.3
10	Indian Institute of Technology, Bombay	India	89.9
11	Waseda University	Japan	89.7
12	Wuhan University	China	89.0
13	Wuhan University of Technology	China	88.0
14	Juntendo University	Japan	87.8

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<http://global.kmutt.ac.th/about/awards>
<http://www.timeshighereducation.co.uk/world-universityrankings/2012-13/regional-ranking/region/asia/>

KMUTT is ranked 55th in The Times Higher Education Asia University Rankings 2013

"KMUTT is ranked 55th in Times Higher Education Asia University Rankings 2013" in REGIONAL RANKING in Asia. The top universities rankings employ 13 carefully calibrated performance indicators to provide the most comprehensive and balanced comparisons available, which are trusted by students, academics, university leaders, industries and governments.

KMUTT is one of Thailand's leading science and technology institutions and one of the nine research universities in the country. Its five values include a commitment to the search for knowledge and a determination to be at the forefront of technology, and it is striving to become a world-class university. The Asia University Rankings is based on the same established, trusted and comprehensive performance indicators as THE World University Rankings.

Intercultural Dialogue through Design (iDiDe) 2013

School of Architecture and Design, KMUTT hosted the recent iDiDe 2013 (Intercultural Dialogue through Design) which was conducted on February 1-11, 2013 at Bangkok CODE, KMUTT's city campus. The Intercultural Dialogue through Design was a graduate program workshop held collaboratively among School of Architecture and Design, Daikin University in Australia and universities across Southeast Asia.

The workshop was primarily set to explore the contemporary architectural designs and practices within the context of globalization through a dialogue among students from different cultural backgrounds. Hosting the venue for iDiDe 2013, SoA+D (with Dr. Weeraphan Shinawatra as consultant, Dr. Worassit Tantiniapankul as project leader, Ekawat Ophaspong-sathon and Dr. Budsakayt Intarapasan as studio lecturers and Atjaneeya Wongkitkanvanich as researcher) teamed up with Daikin University,

Australia and Universiti Teknologi MARA, Malaysia.

As host school, SoA+D could assert its main research focused on the framework of the old historic canal communities of Khlong Bangkok Noi and Khlong Bangkok Luang in Thonburi District. Attended by almost 40 international participants, the workshop provided more information and different perspectives of Australian and Malaysian students on Khlong Bang Luang's site. Additionally, iDiDe 2013 workshop was also a venue to develop students' skills in communicating with foreigners, to increase SoA+D's network with design institutions in international level, to support the current research on the canal loop of Khlong Bangkok Noi - Bang Luang, to explore new design methodology and to increase SoA+D's reputation as leading tertiary institution teaching architecture in international level.

Photo Credits: Niran Yomtiengtae / Chanun Nammeesri



Brain-based Learning Toys Exhibition 2013 by OKMD & KMUTT



Photo Credits: Kochahem Kamoiwit

As a collaborative project between the Office of Knowledge Management and Development, Thailand (OKMD) and the School of Architecture and Design, King Mongkut's University of Technology Thonburi together with 8 toy companies, the Brain-based Learning (BBL) Toys Exhibition 2013 was held at Thailand Creative and Design Center (TCDC), which ran from May 14 and ended on May 20, 2013. Visited by parents with their children, the exhibition showcased BBL toys designed for children with ages 3 to 6.

The 27th ASEAN Building Technology Exposition "ARCHITECT'13"

On the 4th of May 2013, the School of Architecture and Design joined the activity sponsored by the Association of Siamese Architects (ASA) with the theme: 27th ASEAN Building Technology Exposition "ARCHITECT'13" which was held at Challenger Hall Impact, Muang Thong Thani, Bangkok. Dr. Weeraphan Shinawatra, Dean of SoA+D, was one of the invited guest speakers to give a lecture and Dr. Budsakayt Intarapasan, Associate Dean for Foreign Affairs, was tasked to moderate the talk during the exhibition which ran from April 30 to May 5, 2013.

Arts & Craft Products Exhibition in IICF 2013

The School of Architecture and Design brought craftily designed projects of current and alumni students (Industrial Design program) to the SACICT's (Support Arts and Crafts International Centre of Thailand) Prototype Product Design Gallery in "International Innovative Craft Fair 2013" which exhibited different categories of products (such as fabrics, ceramics, wickerworks, and accessories) at Bangkok International Trade and Exhibition Centre (BITEC) from May 2-5 2013.



Photo Credits: Nuttapon Songcharoen

Architecture & Interior Architecture Thesis Exhibition

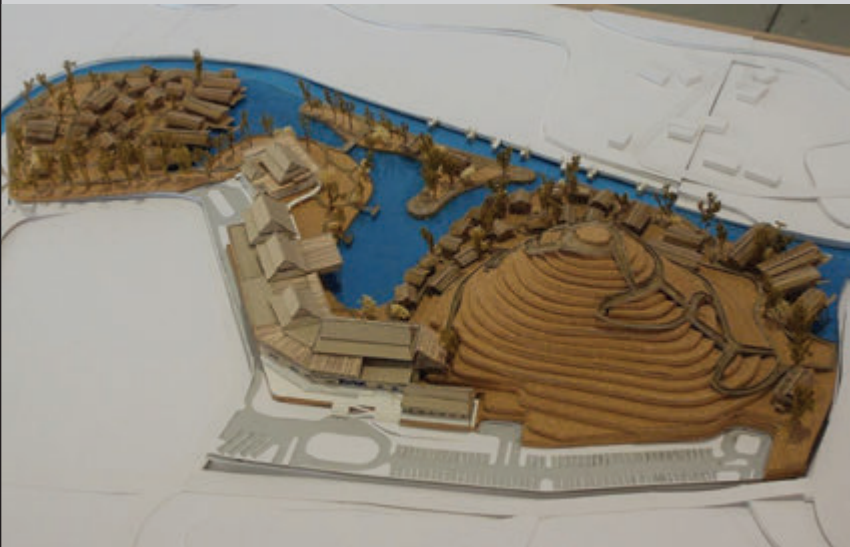


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The School of Architecture and Design, KMUTT conducted an exhibition, "RE Perception: Final Thesis Exhibition (Architecture Program)", which showcased students' theses/projects on June 28-30, 2013 at Central World, Bangkok. The RE-perception, the concept of the activity, described the following ideas: Re-place your ideas with new ones; Re-flect the future by being different and unique; and Re-discover your identity through architectural thesis.

While Interior Architecture students hosted a thesis exhibition 'Thought Through Thesis III: Trash Mania'. The exhibition showcased thoughtful projects which lasted for six days (27 April-1 May 2013) was housed at Bangkok CODE, KMUTT's city campus.

Industrial Design & Communication Design Thesis Exhibition



On May 17 - May 19, 2013, ID students and program instructors organized a thesis exhibition at Central World, Bangkok. The Industrial Design Thesis Exhibition 2013 showcased the final projects of students from Industrial Design program, ranged from consumer household products, cultural craft products to assistive software and products for elderly and underprivileges.



"CMD at Intersection", was organized by the School of Architecture and Design, KMUTT on May 31-June 6, 2013 at Subhashok Art Centre (S.A.C.). 'CMD at INTERSECTION' was an event and a platform, which brought 25 students together to showcase their perspectives towards their lives and the world. Variety of dynamic media ranged from painting to mixed media and moving images. In addition, the use of the word "intersection" represented the common ground where their different lines of journey through 4 years of design education would meet, and would explode into different unique directions after graduation.
CONGRATULATIONS!



Photo Credits: Niran Yomtiengtae / Chanun Nammeesri

Awards & Recognition

/ Congratulations

to our students who received outstanding awards for winning competitions and citations for their excellent theses!



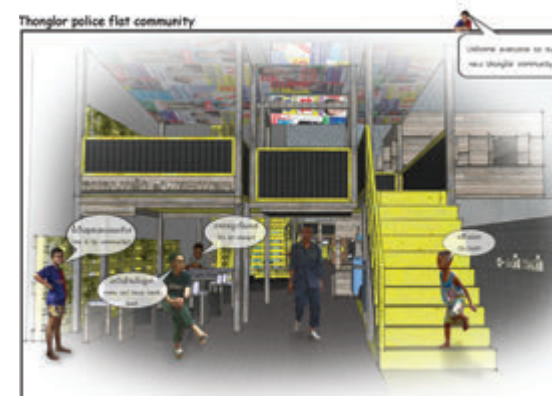
Mr. Jiramait Suwannasukroj (Architecture Program) won First Prize in the Photography Competition organized by the Association of Siamese Architects (ASA), 25 April 2013.

Ms. Paweena Pechsungnoen (Industrial Design Program) and Mr. Saron Singha (Communication Design) received scholarship granted by Modern-form Group Public Company Limited, Thailand, 17 June 2013.

Ms. Thapanat Rueangmanee (Communication Design Program) with her winning entry "Installation Ambience" won Second Place in the national contest for Thai youth to produce new media, short documentary film and jingle as part of the world's anti-smoking campaign. She received a trophy from Her Royal Highness Princess Maha Chakri Sirindhorn and a cash prize of 20, 000 Baht sponsored by Thailand's Health Organization, 30 May 2013.

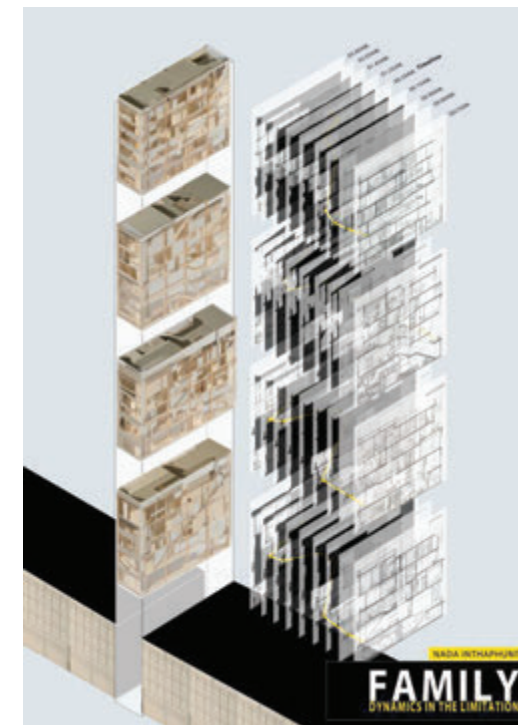
Mr. Sirakit Charoenkitpisut (Architecture Program) won First Prize in the Universal Living Home Competition organized by Prukpa Real Estate Public Company Limited with his work "Bamboo Container House" and Ms. Sineenart Suptanon (Architecture Program) bagged the Second Prize in the Universal Living Home Competition organized by Prukpa Real Estate Public Company Limited with her work "Extended Box", 3-5 April 2013.

Ms. Lalitpat Limroongruangi (Industrial Design Program) won the Grand Prize in Thailand's Electrolux Design Lab Competition 2012 sponsored by Electrolux Thailand with her work "En Egg", a new way of boiling eggs. Likewise, she was the First Prize Winner of Hawaii Thai Durawera Freestyle Design Contest 2012 with her work "O' leaves", 22 November 2012.



Mr. Nipat Charoenpala (Interior Architecture Program) received a recognition, "MOST POPULAR VOTE" for his thesis: DOMESTICATING THE EXTERIOR SPACE as Thesis of the Year TOY ARCH Award 2012-2013 organized by Council of Deans of Architecture Schools of Thailand.

////////// In an upscale retail and entertainment corridor such as Thonglor, several low-income communities are located out of sight only a few meters away. Residents here supplement their income by collecting recycled materials from business areas or being motorcycle drivers or employees. This project engages on a strip of land community, which has existed for decades in a small "soi"; only a few meters wide, 44 households negotiate a vacant space between two separate property walls. Cleverly, these homes lean on existing walls and achieve extremely high densities while considering suitable ventilation. Narrow walkways outside the homes become extensions of interior storage space throughout the community. The thesis begins to question how far can the domestic life be extended to claim the shared area of the exterior space? And in what way? The proposed programs are based on what the community needs, which are blue flag market, playground and day care which will intervene with existing programs and will connect to other community facilities to be used all throughout the day.



Ms. Nada Inthaphun (Interior Architecture Program) won the Second Prize in Thesis Award 2012 organized by Thailand Interior Design Association (TIDA) and Mr. Poom Prakongpetch (Interior Architecture Program) was one of the finalists during the thesis exhibition at Crystal Design Center (CDC), organized by Thailand Interior Design Association (TIDA), 2012.



Ms. Panida Tancharoen (Industrial Program) received the Merit Award for her entry, "Sound Story: Toy for Visually Impaired Children" in Student Design Challenge (SDC). Mr. Kittikorn Worawittayakarn and Mr. Naroot Pitongsawat (Industrial Program) both received the Merit Award for their entry, "Jai: Independent Living Devices for Disability and Elderly". Mr. Wanus Choketweesak and Mr. Teerapoj Teetopas (Industrial Program) received the Best Poster Award for their entry, "Sompong: Speech Training Software for Laryngectomy" during the 6th international Convention on Rehabilitation Engineering and Assistive Technology (i-CREATE), 26 July 2012.

Spotlight

By Dr. Worrasit Tantinipankul
Tantini3@gmail.com

SMART 2013: KMUTT-Cornell University Workshop

Photo Credits: Worrasit Tantinipankul



A sustainable facility plan development along with marketing plan has been proposed for a community group producing GABA Rice (germinated brown rice) in Na'ngoi, Sakon Nakhon province, as a result of a collaborative effort between Cornell University and KMUTT students. During the first two weeks of the semester, a team of 8 KMUTT students from the Faculties of Engineering and School of Architecture and Design worked together to understand and address economic and sustainability issues being faced by the Na'ngoi locals, culminating with a wrap-up presentation by both the Cornell and KMUTT students on January 17, 2013.

This project marks the second collaboration between KMUTT and Cornell University on the Cornell International Institute for Food and Agricultural Development's SMART (Student Multidisciplinary Applied Research Teams) program. Last year, the Biodiversity Economic Development Office hosted 3 SMART projects in

Thailand for KMUTT and Cornell students. However, for this year, KMUTT came forward to provide project and community relationship development support through its Royal Project Initiatives Office. The Na'ngoi community group was chosen for this project due to its long-term ties with KMUTT since 1978, providing technical expertise and economic support to improve the living standards and economic opportunities of Na'ngoi locals. The GABA Rice project was initiated 5 years ago in response to the economic vulnerability of the community's dependence on a local tomato canning facility. The GABA Rice Project provides an opportunity for economic diversity but has been constrained by limited market access and lack of a central facility that could standardize and increase their products.

During their 8-day fieldwork trip, students employed anthropological methods and focused on group studies to ensure their understanding of the community's needs and priorities. Small teams of Cornell and KMUTT students took advantage of home-stay opportunities to observe and participate in the GABA Rice process. Other student teams conducted in-depth interviews with community members, both affiliated and uninvolved in the GABA Rice Project in order to understand the local contexts that could influence the production process.

The KMUTT students who participated in this fieldwork session will have the opportunity to move the proposal forward and continue working with the Cornell students this semester in conjunction with taking General Education 352: Technology and Innovation for Sustainable Development. The result is the integrated working and learning project that could improve the standard of GABA Rice product.

Up Coming

By Dr. Worrasit Tantinipankul
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On the 19th -22nd of March 2013, Dr. Weeraphan Shinawatra (Dean of School of Architecture and Design, KMUTT) and Woraphon Leela-sathaponkit (a current third year student taking Architecture program) attended the first workshop of Solar Decathlon Europe 2014 along with the other student teams and project advisors. Solar Decathlon is a competition to design a house using solar energy under the concept of 'House of Tomorrow'. Our university is one of the 20 teams from all around the world, which participated in the competition this year. However, the project will last until June or July 2014, when our university team will go to France to construct the real prototype house that is designed currently. Participating teams came from Europe, America, and Asia (Thailand, Taiwan and Japan).

Please kindly follow the activities at
<https://www.facebook.com/groups/113046292193389/>

Photo courtesy of Alban Guerry-Suire.



Cover Story

Bike society. Bike city. Bike university.
How about Bike to school first?

At our SoA+D, we have a bike enthusiast group. Some of us bike for recreation on weekends; some bike from home to school on weekdays and from the university dorm to everywhere everyday! You might ask, "Why?" Besides being fun, it is interesting for us as we love to observe a city - a man-made environment. Theoretically, we always love to imagine a city where pedestrians and bikers roam on a clean wide comfortable foot and bike paths, where clean air flows without much of an engine smoke, where quiet streets and canals lie and where we can start our conversation. We visualize a cool temperature with shading trees, and along the way, small vendors serving slowly to passersby. How can we create this environment? Will riding our bikes alone do it? It is not quite as easy as that. They are indeed challenging questions which provide us a chance to study the focal issue and to search for appropriate and feasible solution for Bangkok riders.

"For us, every bike trip makes us feel like a kid biking out for the first time, having sense of independence and exploration."

We started our research with our legendary "sky bike path", from Lumpini Park built over Phai-Sing-To canal which continuously crosses over an old expressway and down to the old tobacco factory behind Benjakitti Park. It is the first and the only overpass bike track in Bangkok, which was built several years ago; however, not many bikers are using it although it is a good shortcut. Several bikers have tried the steep ramp slope but they have complained about it, especially when pushing a heavy bike up or letting someone ride up alone. Not only that but also along the path, the connecting stairs interrupt bike-riding, and there is no shading to comfort bicycle travelers. On the contrary, the bike path shades the waterway and blocks growing trees underneath. Though we do not want to demolish the old path structure and spend much money for the new one, we have proposed a new low slope and a shifted path opening the way for big trees to grow through to provide path shading, and thus allowing some parts of the canal to be exposed to sunlight.

Coming out of an air-conditioned cocoon, we see our city environment much clearer than before. We feel the wind, the sun, and all life surrounding us much more real on

the bike. Though, our people and our city are far from perfection for bikers and pedestrians. One who tries biking to school or work or just spending recreation on public road will oftentimes find cracked footpath and road pavement, protruding drainage cover on the road, cars often cutting in front or coming too close, unsafe and limited parking space which obstruct people from enjoying their foods or shops along the way, shop signs and shop carts which always block both bike and foot path, broken glasses or sharp objects habitually left on the road surface to accidentally blow up your bike tires, finish your ride and make you walk home instead.

However, no matter how much imperfect our road facilities are right now, once we go out biking, we find delicious food, pretty shops and nice community in small "sois" rarely passed through by cars. We see real Thai solution to city living without a pretentious innovation (referring to bicycle itself) that architects, and planners alike should recognize and learn from it. The experience reminds us that our city and our society are exceptional. Thus, we also have to face our unique problems by trying to find unique solutions, together we can.

By Dr. Kantanee Budthimedhee
budthime@yahoo.com



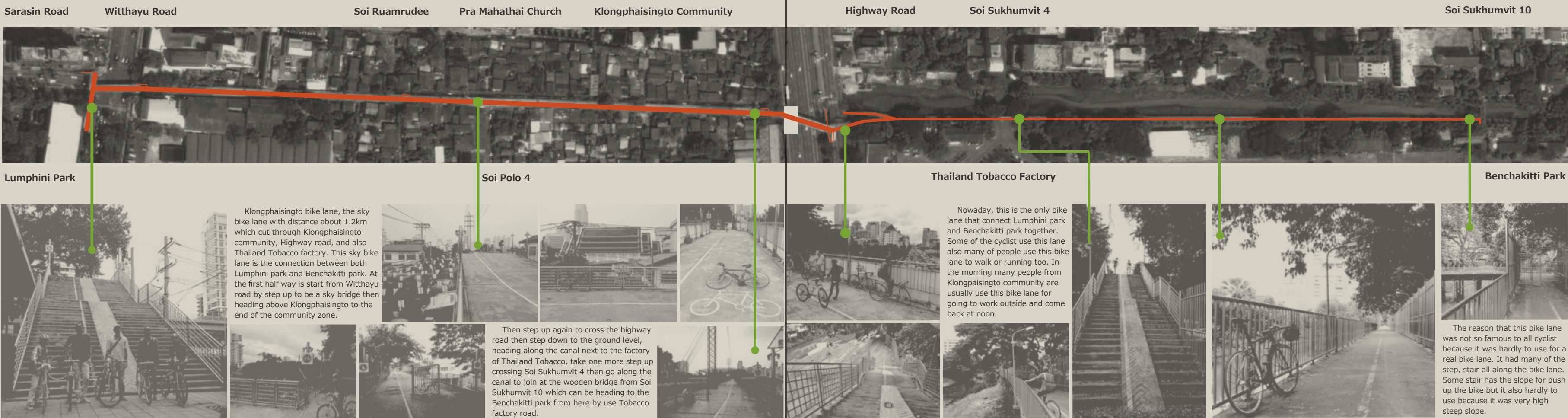


Image credit: Tossavorn Luangvisitsiri



Bike Station by PMU architects, Ajarn Christian Phongphit and Mr. Kasidit Harabuth

KMUTT 'Bike Station'

Bangmod Bike Station provides bikers with DIY bike-fix service along with gears and parts for up keeping their bikes. The station, designed by Ajarn CHRISTIAN PHONGPHIT and his fellow student, Mr. KASIDIT HARABUTH, at PMU (Project Management Unit led by the School of Architecture and Design), will accommodate with a cozy café for bikers to unwind and with some open green lawns for hosting events and exhibitions. The center will be ready to serve all bikers in the near future.

Ride for Life

By Ms. Yanin Pawijit,
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In the early hours approaching dawn on Saturday (21st of April), 12 members of KMUTT Pro Cycling Team and all that live around headed off towards The Royal Plaza to meet up with the rest of the participants of all ages. 'Ride for Life' was organized by Speed Channel and the destination was Nakornpathom.

After a quick grab of lunch at Sanam Chan Palace, we hopped onto our bikes to cycle back without service cars, and service stops except Seven Eleven shops to keep us going. The cycling event ended at Sanam Chan Palace. The sun was scorching hot, but for the first few 10km or so we rode in orderly two lines next to each other silently. After some distance, there were mishaps along the way – people falling off bikes, bikes breaking down, and a lot of exhaustion. We decided to change our course to Mahachai train station. People dosed off instantly as soon as they had settled onto their seats, hanging onto their bikes. P'Tle told everyone to get ready as we neared Talad Phlu. The stop was so short too that we had to be fast in loading off 10 bikes. Then the train sounded the alarm and was off. Half of P'Tle's arms and half of the bike were wedged between the tight, relentless doors and around 3-4 people of our group were still on the train. Just before P'Tle got dragged to the end of the platform, the train stopped and the rest got off hurriedly.

We reached Phrapadaeng where some raucous teenagers were still enjoying Songkran festival and were taking over the leftmost lane of the road. The water splashes and the slippery roads would make it all too dangerous so that we zigzagged in between the car traffic in the middle of the road. We shouted words of caution "Cars!", "Behind!", and "Carefull!" to each other, and the front frequently looked behind to check with the team. As we approached the main campus, a cyclist after another would catch up with the rest of the group to say his adieu and would break off to head on his own way.

What I really want to portray from this story is the "team spirit". Everyone was always looking after the others, even if we had only just got to know each other. Cycling is a mean of getting to know each other. The cycling community is very welcoming and easy to make friends in, as if you're already one of them if you're on a bike.

Easy to be Green?

By Ms. Satahan Prushyapornsi,
3rd year Communication Design student
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in Reality!

Day 1

I volunteered to try living without harming our planet. Starting this afternoon, I planned to use more public transportation, BTS, MRT, public bus, “kra-por”, or “tuk tuk”. I would save energy, would use less water, would eat less meat, etc., knowing that it would be a real torture. But I tried it anyway.

Before evening, I was walking at a fresh market with my mom. We reached there by our car. Yes, we could not do it since we did not want to walk 2.35 km. to the front of our “soi” (street). Besides, I did not have time to prepare myself for a public bus. At least, we brought our own tote bag; however, the merchant lady did not quite get our idea. We tried not to consume any plastic bag; however, all vegetables at the market are sometimes packed in a plastic bag. So, we kind of saying and making a frowning face. “Ok...whatever...may be we can reuse those plastic bags at home.”

After helping my mom to prepare our dinner, I spent my precious time reading my graphic book. I felt that I was so clever to pick the spot at the stair landing which had a high window and some

natural light penetrating through. After being pleased for around 10 minutes, I was laughing at myself to find out that it was already dark outside. At least, I learned one thing that I could do in order to save my mom’s electricity bill. I will definitely try to reduce the use of the air-con tonight.

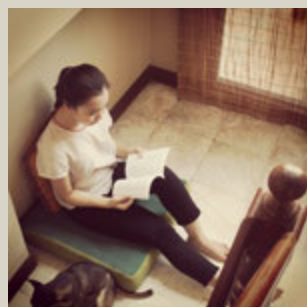
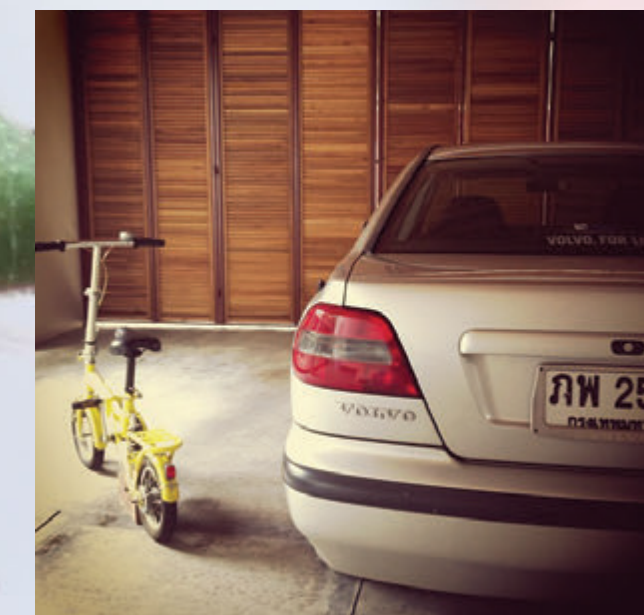


Photo Credits: Satahan Prushyapornsi,
Woranooch Chuenrudeemol

“We tried not to consume any plastic bag; however all vegetables at the market are sometimes packed in a plastic bag...”



Day 2

Yessssss!!!!!!! I was right. It worked! Last night before I went to bed, I set the air-con and one of the fan timers to have one turn-off and another turn-on at the same time. May be it was the weather that helped though. After rolling in bed and facebooking to charge me up from being groggy, I went quickly into the kitchen knowingly what I needed to do. I then went back to my room and started brushing my teeth with a small glass full of water. I was not so sure if this would help me using less water since I still thought that I consumed just the same amount of water.

I cooked bruschetta for my breakfast (I always cook breakfast myself. I proudly present it here). This time I did not pick my fresh homegrown tomatoes because they were not ready yet. Instead, I used the local plum tomatoes bought from the market yesterday for their tastier taste. I also planned to plant their seeds. Not many people know that tomatoes are easy to grow. Just take the seeds out and soak them for 2-3 hours and then dry under the sun to be ready for planting. My mom has also her tips to keep the small plant moisture level by using unwanted newspaper to cover up the soil and soak it. So, no need to worry when you are away from home.



Day 3

Using the fan instead of an air-conditioner as a plan still worked perfectly (Many thanks to the creator of remote control and timer). It is actually a good tip for everyone and needs not much effort. I turned on my MacBook and started working as usual; however, I got so mad at myself realizing that I had forgotten my notebook adaptor somewhere. The lesson I learned was that they should really design a built-in adaptor or something attachable somewhere next to the machine!!!! Or even an alert locator just like the function in a home phone. I started to find ways to prolong my only-left-precious battery, by lowering the brightness of the screen, and switching to the dull color background. That was going to be impossible!! I was such a forgetful person...at least, less moderate.

So, I ended up trying to find my adaptor all morning at home. I had lunch with my mom, and my conscience reminded me of what I was doing. In the afternoon, it was so hot that I could not resist it anymore. I had another

shower and I decided to indulge myself with new shampoo products I bought the other day. Yes, I was on my mission (of trying to be green) but sometimes I wasn’t in it at all. I believed this would happen to everyone sometimes- of knowing that it is not right- but somehow you end up spoiling yourself. Anyway, I had a second shower using my new coconut oil shampoo. Sorry to say... this is Thailand with a warm tropical climate (high temperature and high humidity)!!! And I didn’t want to pretend...I wanted it to be an honest story.

Hold on, friends! I’m not that bad at all. After knowing what I had promised and done, I made up my choice. I chose BTS for my journey to TCDC (Thailand Creative and Design Center where I usually meet my friends and work there) but again my house is not in a walk-able distance to any public transportation. Thus, my mom dropped me at the nearest BTS station. Working at TCDC is the best heaven on earth. You have amenities such as free air-con, free table, electrical plug, free books and up-to-date magazines to read, nice TV room, and clean and calm toilet...P. My day was pleasant despite of a painful morning.



Day 4

Today, I was home all day; therefore, I planned to organize our home trash bins. I walked into my dad’s storage room and got 4-5 corrugated big sized-boxes enough to hold our daily trash. What I had in mind was separating our wastes into 4 types: milk and juice cartons, bio trash, newspaper and other paper-based discards, and plastics. I think that every house should have its own trash disposal categories because of different consumption and varying ways of waste management.

My house’s highlight is a bio-trash fertilizer called ‘Enzyme Ionic Plasma’. This wonderful enzyme could be used for watering plants, toilet-cleaning, dissolving toilet waste, or even for washing your clothes! You can try this at home but be careful when you open the fermentation barrel. The process involves chopping all fruit and vegetable trash into small pieces which are fermented in brown sugar or molasses. For about 2-3 months, you will get a nice cleaning enzyme. You can use only kaffir lime or lime for making pest repellent or toilet cleaning agent. My family has been doing this for a long time, and the result is good! It requires less time, less care, and less investment!



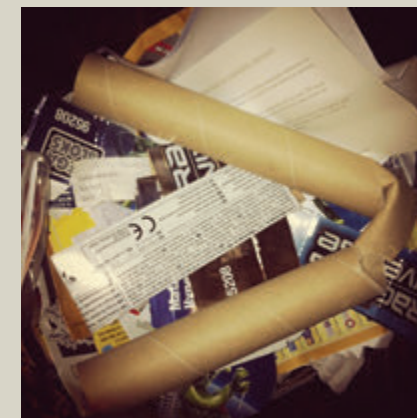
“I believed this would happen to everyone sometimes- of knowing that it is not right- but somehow you end up spoiling yourself.”

Day 5

It was fast. I was enjoying doing it. It was a real fun mission, and was actually not too hard as you would think. The mission somewhat triggered my creativity, and it gave me an opportunity to start what I intended to do for a long time. Today, I continued organizing my trash and my own room. I also found out that after I got rid of so many stuffs on my worktable by putting them in the closet and shelves, my room brightened up. I also compiled all documents, bills, credit card letters, flyers, old magazines and books ready for sale to an old man coming by every day. He bought our papers so cheaply; though, it was better than just throwing them into BMA garbage bin. At any rate, the paper buyer would separate all trash and sell them to Wongpanich Trash Center that will later send them to the appropriate recycled plants.

“I also believed that practicing being green at school would help us learn and get used of the task deeply and profoundly..”

One thing that I also learned today was that I had so many unnecessary stuffs! Reorganizing a room was like “shopping” new items in a mall. In



doing this, I found many of my old never-used stuffs, especially those small cute notebooks, colored papers of all sizes, assorted pens, and other stationery stuffs. I was sure, too that if I rearrange my closet, I would find many new beauties waiting for me to wear for the next whole month. I was so ashamed!

One last but not least thing that I would like to share is that if you really want to try giving “the Green” a “Go”, you should make a family promise, so that everyone in the family would help and remind each other “what to do”. Each should help in taking care of the “recycled system” that your family has invented up. I also believed that practicing being green at school would help us learn and get used of the task deeply and profoundly. We always have classes on sustainable design, materials and processes, and green design; however, we all never really practice it in real life, or we practice it partly. Let’s take the case of the “four-color -coded recycling bins” system, which has already been proven that it really does not work well in the context of Thai food consumption habits. After you finish your fish balls and when you are about to discard your trash, I’m sure that, with good intention, you will halt for a while, and then think, “In which bin should I discard this plastic bag? Should I pour out the leftover sauce in the green bin, take the small wood stick out and throw it into the yellow bin and dump only the plastic in the blue one, or should I just dump everything into the green????” What do you think?

Green Furniture Milan Fair 2013

By Ajarn Pattarapol Chantkam
pattchantkam@gmail.com

At about 9 p.m. of April 6, I was on the airplane with Aj. Aey Apirom and 26 students (24 from ID, 1 from CMD and 1 from INA), ready to take off to Doha for a connecting flight to Milan, Italy - our final destination. My mind went back to the moment of having an idea to bring ID students to Milan Design Week and Milan Furniture Fair (Salone Internazionale del Mobile 2013). It was a bold but very exciting idea since it would be the first official design study trip abroad organized by ID program for our students. I thought, "Why don't we go for the biggest and the best one in the world even though it's the first trip for us?". And here we are, on the plane to Milan!

Milan Furniture Fair and Design Week have long been regarded as the most important design events for everyone who is involved in design and creative fields. Not only industrial and furniture designers but also architects, interior designers or any creative mind can hugely benefit from it.

It's where people come to trade and see what's going on now in this field. They are hoping to see the latest design concepts, movements, trends, technologies and materials that can be commercialized and can be used in their design fields. The same thing can be applied by our students. They would be able to experience the real designs and objects, and to exchange ideas with other designers and companies personally. When they get back here, they would be able to integrate what they have seen in their works one way or another. The beauty of this event is that it gives out the creative vibes and makes everyone want to be innovative but to be interpreted in his or her own ways.

Apart from seeing the Furniture Fair and all the design events and exhibitions around the town (approximately 300 events altogether!), we had the privilege to visit some of the famous design companies and studios in Milan and nearby provinces, such as Italdesign Giugiaro in Turin (one of the

best vehicle and industrial design studios in the world), Alessi, Achille Castiglioni, Michele de Lucchi, Antonio Citterio and Flos (one of the best lighting companies in the world). We also visited Milan Polytechnico di Milano for future collaborations. It is arguably the biggest design school in Italy.

During our trip, one of the agenda was to observe and to find out how green (environmental friendly) the city of Milan is and how all the designs and events contribute to sustainability concept. What we found was something quite common and similar to other cities such as "no plastic bag" is given when you shop in most local supermarkets. The city's bicycle rental service could be seen everywhere, helping people to connect their journey from the metro area to their workplaces instead of taking a long walk. However, I hardly saw anyone riding those bright yellow bikes. One interesting scene was that a businessman rode this bike with his luxury suit and helmet on his head. His James-bond briefcase was in front of the bike, and his trousers were pulled up so high, exposing half of his legs!

Aside from those instances, I didn't really see anything so obvious about being sustainable or green that Milan offers to its people and tourists. On the contrary, I did see many designs and concepts driven by sustainability. Sustainable design has many rules and aspects for designers to follow. Your designs don't need to have all of them. Having some but doing it really good can be admirable and interesting enough. Apart from using scraps or wastes from the factories, one of the obvious trends was using natural fibers or scraps from agricultural industries to create

composite materials to design products. Solar powered and energy saving concept were explored extensively by many companies and designers.

"Lanta" dining chair by Pattarapol Chantkam for Moban. Due to its unique weaving pattern, color-changing effect can be achieved while people are sitting.



Tables and shelves made from dead stocks of construction metal rods and plywood.



Furniture set made from scraps of solid precious woods and metals.



"Handmade in Hangzhou". Taiwan exhibition showing their craft culture when combined with modern design. The whole chair is made from bamboo stripes woven sheet.



Dead woods damaged by insects are filled with resin to give them another life.



Thailand's exhibition at Salone del Mobile participated by the best top 10 Thai companies this year.



A chair has its seat and legs made from natural fiber composite from agricultural wastes.



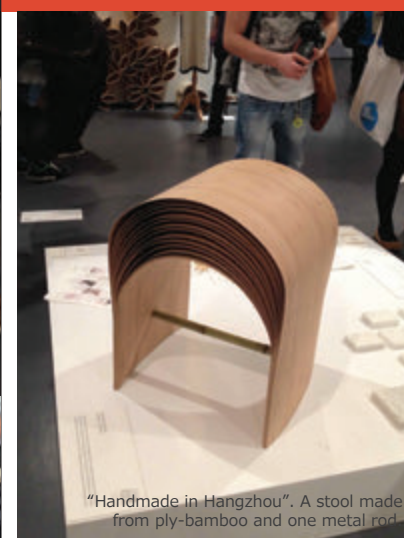
An injection-molded chair by Kartell, made of agricultural fibers mixed with resin.



A chair made from bamboo paper with bamboo structure for seating part.



Leftover foods (mainly fruits and vegetables) are mixed with natural resin and pressed to create bowls and papers.



"Handmade in Hangzhou". A stool made from ply-bamboo and one metal rod.



"Yothaka" booth features wide range of furniture made from water hyacinth, synthetic rattan and pineapple fiber paper. All materials used can either be biodegradable, recycled or replaced easily by the company.



Thai design duo, "Thinkk Studio", also exhibited in Lambrate area. The exhibition was sponsored by Cotto.

Berlin-Sardinia Landworks -Rome



The work by Christian Phongphit at the workshop "Landworks Sardinia 2013". Photo Christian Phongphit.



Landworks - The installation by Roberto Zancan at the workshop "Landworks Sardinia 2013". Photo Luigi Latini.



Landworks - The work by Stefan Tischer at the workshop "Landworks Sardinia 2013". Photo Gregorio Farolfi.



Left - Work by Stefan Tischer at the workshop "Landworks Sardinia 2013". Photo Andrea Faggioni. Above - work by Craig Verzone at the workshop "Landworks Sardinia 2013". Photo Annacaterina Piras.



Landworks - The work by Craig Verzone at the workshop "Landworks Sardinia 2013". Photo Annacaterina Piras.

From the moment our thirteen hours flight landed in Berlin, Germany, we were thrown in the middle of a city lingered with traces of history, and filled with mixed culture and extreme enthusiasm in art and design. We walked and bicycled throughout the city to visit countless constructions, Berlin Central Train Station: a masterpiece of joining technique of the two glass segments, Potsdamer Platz: the redevelopment of important public square after WWII uniquely shaped like cake pieces, Holocaust Memorial and Jewish Museum: constructions finely designed for the remembrance of the WWII victims, and Reichstag Building: the meeting place for the German Parliament with the newly built glass dome roof (just to name a few places that we had visited). From each and everyone of them, we

learned that the most important aspect of designing is, after all, details.

Packed with new inspirations from Berlin, we left Germany and flew straight to Italy. The second stop of the trip was at a small island among the islands of Sardinia, called Caprera. At that time, we joined with over 80 students from all around the world (Thailand, Japan, Lebanon, Italy, Australia, Germany, and France) to participate in LandWorks Sardinia Operative Workshop 2013 which was co-created by Professor Stefan Tischer (Director of the MMLU (International Master in Mediterranean, Landscape Urbanism, University of Sassari) and Annacaterina Piras (University of Sassari). Led by a group of famous architects, designers and researchers (Ferdinand

Ludwig, Christian Phongphit, Stefan Tischer, Craig Verzone, Sue Ann Ware, Roberto Zancan and Carlo Scoccianti), students from entirely different fields were separated into groups along with their designated supervisors. Within the 10-day international workshop, we explored varied landscapes and sites on the island surrounded by abandoned factories, forests, oceans and sailing schools.

To finally create our masterpieces of installations on the landscape, each group went through the design process, concept proposal, brainstorming stage, working it out and building it. It was really a hard work for us, building constructions and fighting off the strong wind and the burning sun in the island of Sardinia, but it was certainly a memorable

experience for all of us. We completed the study trip by flying to Rome and visited numerous historical places such as Colosseum, Pantheon, St. Peter's Basilica, and Vatican Museum where you could get a glimpse of Adam's and God's fingers almost touching in The Creation of Adam in the Sistine Chapel. With a hope of returning to Rome for the second time, we threw a coin over our shoulders at the Trevi Fountain.

"It was really a hard work for us, building constructions and fighting off the strong wind and the burning sun in the island of Sardinia, but it was certainly a memorable experience for all of us."



"SoA+D Berlin-Sardinia-Rome", an organized study trip ran from 18th of May to 5th of June 2013 by Ajarn Christian Phongphit, was participated by 14 first year students from Architecture, Interior Architecture and Communication Design programs to explore art, architecture and design in places beyond their classrooms.

There is more to this study trip than meets the eye. Not only did we see the art but we also enjoyed hanging out and eating; there were countless stops to eat Curry Wurst, Gelato ice-creams, pizza, spaghetti, a lot of pasta, and a lot of cheese. We experienced working with renowned architects and designers, gained friendships with people from different countries that may perhaps last a lifetime, and most importantly, provided the opportunity to seek inspirations with our own eyes. The moment of seeing the actual Mies van der Rohe's New National Gallery (which I found from my History of Art & Design class lecture sheets) standing right in front of me in Berlin is still very vivid in my mind. To say that this study trip is awesome would be an understatement. A big "THANK YOU" to Ajarn Christian Phongphit for creating such an unforgettable experience for us!

Photos are courtesy of Christian Phongphit and landworks_sardinia 2013 team. Retrieved from http://www.domusweb.it/en/art/2013/06/12/landworks_sardinia.html

Landworks - The installation by Christian Phongphit at the workshop "Landworks Sardinia 2013". Photo Chris Phongphit.

By Ms. Chanakarn Pitakteeratum, 2nd year Architecture student

Neighbor Program: Asian Art & Design Collaboration Workshop

‘Same Same But Different’



By Ajarn Nanthana Boonlaor
nanthana.kul@gmail.com

SoA+D joined the Neighbor Program 2013 in Jakarta, which was hosted by the School of Design, Binus University. Starting from June 4 to June 10, 2013, the week-long international design dialog known as 'Neighbor Program' was participated by students, and instructors from Lasalle College of Arts, Singapore; Binus University, Indonesia; Dasein Academy of Art, Malaysia; and School of Architecture and Design, KMUTT, Thailand.

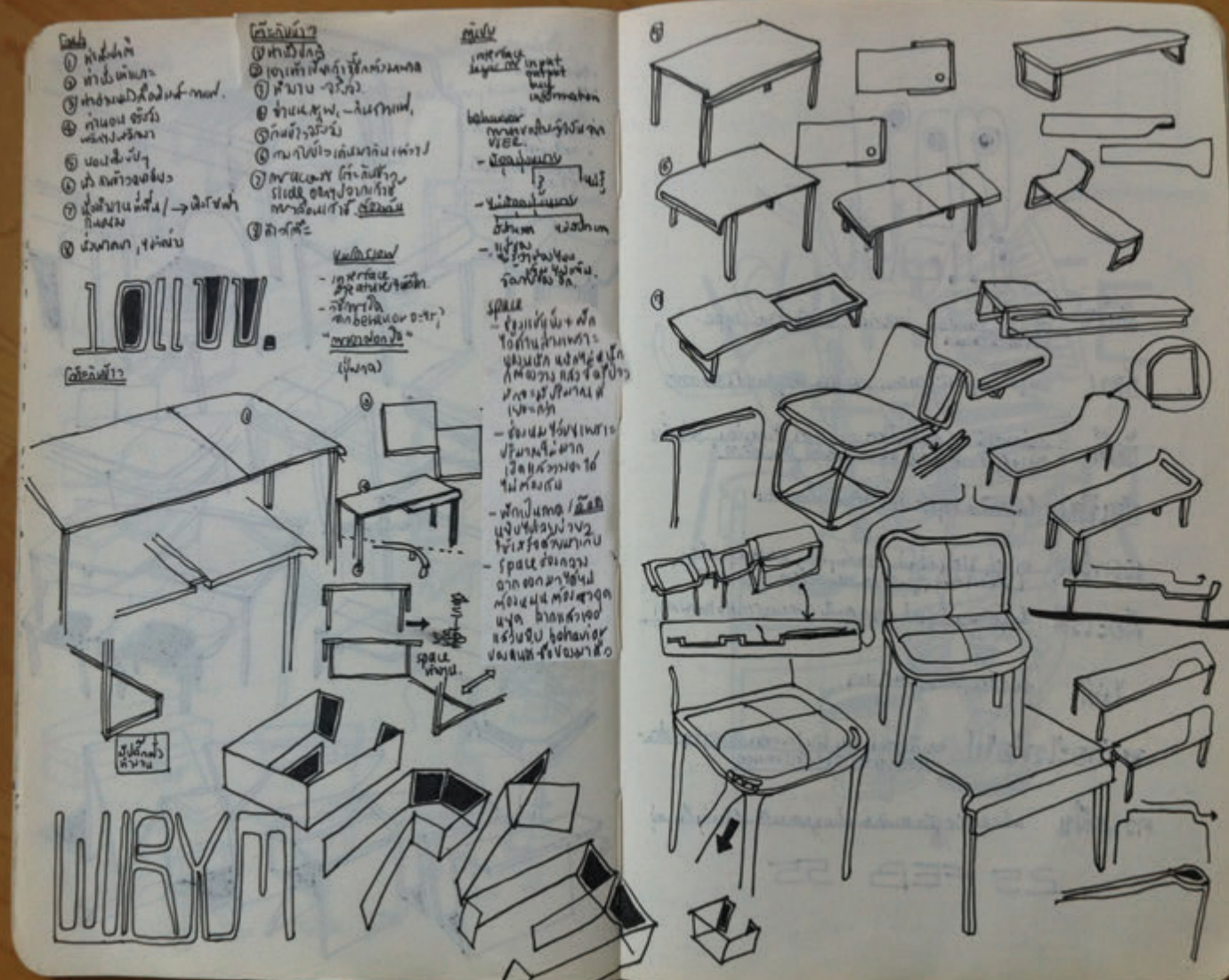
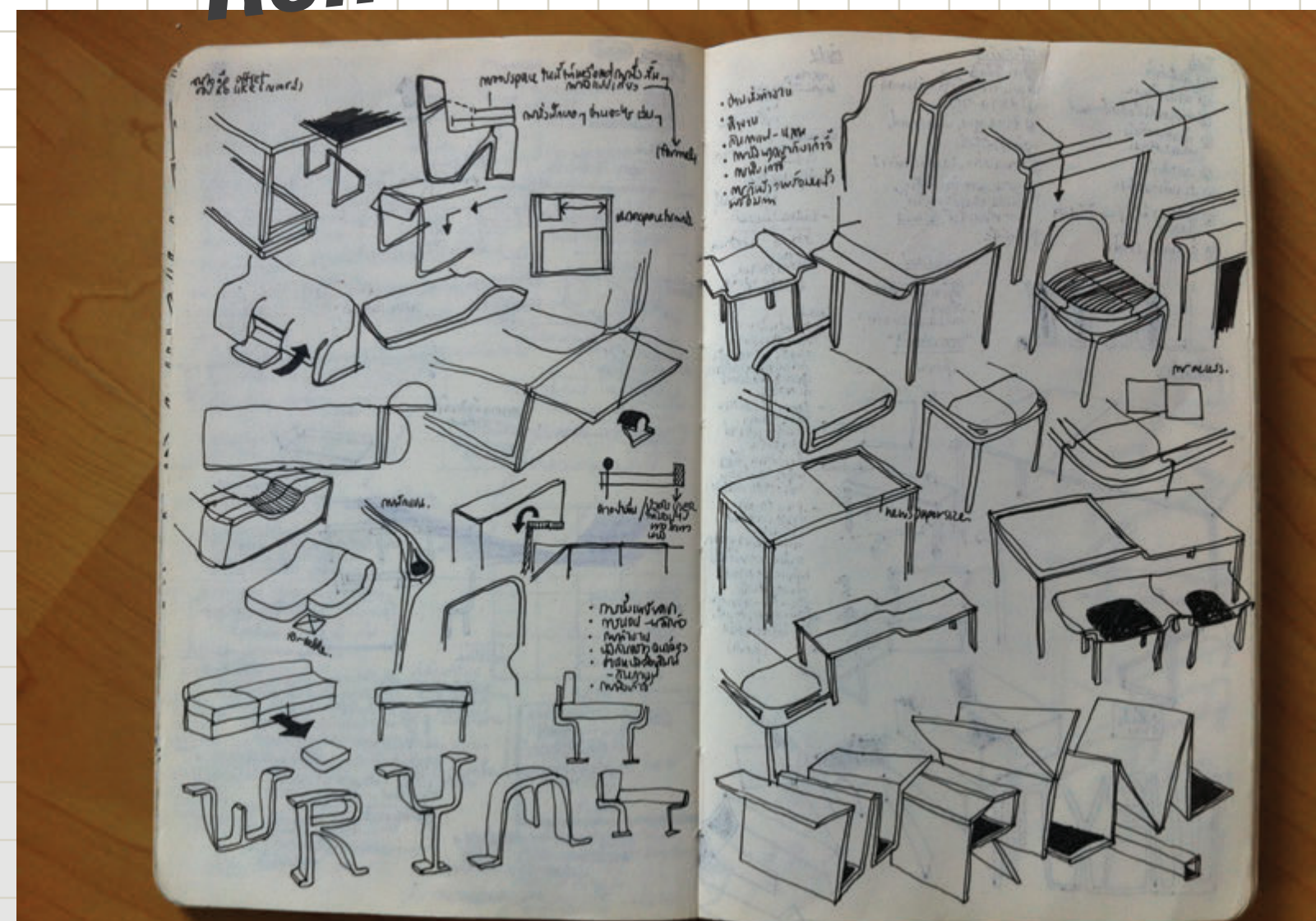
The Neighbor Program aimed to provide a practical platform for design educators and professionals to share views, knowledge and experiences on Art and Design Education in South East Asia. ASEAN countries, such as Indonesia, Malaysia, Thailand and Singapore, have recorded arts and cultural similarities, historical background, and community characteristics. Being in its third year, this year program focused on 'Textiles', the cultural heritage that all neighbors has in common. "Same Same, But Different", the literally workshop theme, but it is indeed an interesting program concept.

The workshop is kicked off by having the 2 adjacent lectures by Mr. Merdy Kanto Batangtaris and Mrs. Indra about the Indonesian BATIK, telling stories behind different types of batik masterpieces. Followed by the introduction on Thai textiles by Ms. Nanthana Boonlaor, who unfolds the bundles of ethnic-based Thai traditional woven textiles. Despite of different pattern-making techniques, similarities among Javanese batik and Thai woven textiles such as 'khid-tapestry woven' remains in terms of creative sources, of natural inspired motives and rich colour schemes.

On the second day, all participants were brought to Bandung, the famous plant for Batik production, Batik Komar, and a visit to the gallery Sunarya for their marvelous hands on experiences in unique Trusmi Cirebon Batik making. Then the 16 participants were divided into four training groups from 6-8 June 2013, to brainstorm and exchange ideas they have acquired during the journey and creating artwork piece to be exhibited in Gandaria City Mall Jakarta.

Sketchbook Reflection

By Ms. Wiriyana Mananantakul
5th year Industrial Design student
wrymana@hotmail.com



Do What We Love or /////Love What We Do?

This is an amazing story of our senior, Chaiyasith Junjuerdee (Oat). 'At first, I just wanted to have a camera for taking photos with friends on my graduation'. Chaiyasith talked about his simple beginning that led him to a global success in the realm of photography. He showed us a passionate interest in his chosen occupation. With love and passion in photography, he puts his heart in every shutter to create absolutely beautiful photos. Capturing a moment is not just about character and composition but it is also about the "meaning". Therefore, "what is imperfect becomes perfect". The pictures don't have to be neat in order to be beautiful, but every shot can tell a story at large.

What were you like when you were at SoA+D? *I was a good kid, though sometimes I skipped class for work. But once I studied, I was very hardworking and tried super hard to finish all the works by myself. Still I didn't spend much time doing school activities.'*

When you were at school, what impressed you most? *'Design studio, of course! In studio class, it allowed you to be more sensitive to what you think, what to do, and how you say things. It helps you to learn to link things together.'*

If you can go back through time, what would you do to be better? *'I would take the Design Psychology class more seriously, 5555. It is a class that is very important to every field, especially when you work with lots of people.'*

SoA+D experience you want to share with junior friends. *'I would love everyone to focus on whatever they are doing and just do it. To be successful in anything, you need to be hardworking and put your heart and time into it.'*

3 words for SoA+D. *'SOLID RE SEARCH!!!'*

Alumni Talk

By Ms. Anonrada Tardithong
5th year Industrial Design student
fyrenzgarden@gmail.com



//////////



By Ajarn Chamnarn Tirapas, SoA+D Alumni
ctirapas@yahoo.com

Today, I had a chance to see the survey results of KMUTT's new coming students for academic year 2013 posted on Facebook. The survey question for the young lads and lasses was: "What is your expected achievement?" I didn't know exactly what method the survey had employed. Well, let's see what the results showed.

75% - Personal achievement or personal related such as working in top class firms after graduation, running one's own business at young age, travelling around the world, getting a degree for family, and taking care the ones they love.

25% - Achieving highest degree and obtaining PhD, getting honorable mention in study, to be part of the country's development and progression, to be good government officers.

I am more interested in the least 25%. It can be seen into two trends. The first trend about 9% is to achieve highest degree in PhD and to get the honorable mention in study. At this point, I still doubt about why and what they think of these two expecta-

tions. How are these going to be used and to benefit them in the future, really? But at least, it is a good attitude towards personal achievement. The second trend



of 15.82% is to be part of the country's development and progression, and to be good government officers. Personally, I am expecting to have more for this group to make things around them better-



About OAT Chaiyasith

Chaiyasith Junjuerdee studied Industrial Design at King Mongkut's University of Technology Thonburi, the class of 2009. When he was in his undergrad, he has always had a passion in photography, self-learning and sometimes joined the after school class. After practicing as assistant photographer in Bangkok and the UK., he then furthered his study in Image Production at London College of Communication, University of the Arts London in 2010. Since then he has worked as a freelance photographer and a photo editor, specialized in wedding and fashion photo shooting as well as everyday portrait of people.

Trouble as you think, success as you do.

being more responsible social-minded individuals. To me, it is not so doubtful to see the results like this. Personally, Thailand doesn't open up and offer many

opportunities for new generations to express their potentials. Maybe, it has never served the basic standard of living to anyone. Even though we have recently had, again, there is still a lot more to improve. Lacking the basic standard of living limits the alternatives of our future to reveal. Then we somewhat end up trapped within the cycle of unresolvable

problems; instead, we extend the problems beyond and find it difficult to re-think and correct them. Then what is left to guarantee our future is the standard successes that these new

students have shown us, which are more on individual interest to survive in such a competitive society.

We had been through the process of future guarantee, education. But we had also found that it was not like what it promised. Then what should be expected from the future if the dream never comes true? What can we do to guide these new generations to come? Well, I don't exactly know what we can do, to be honest. But, at the moment, those who may have achieved something would not be bad to share with those who lack. Of course, I don't ask for affluence to be spared, instead opportunities and encouragement to share. Many young kids have different experiences and they view things differently. However, same with us, they need OPPORTUNITY and ENCOURAGEMENT. Let us spare some spaces for them to show what they can do and perhaps they can show us some ways of alternative future than what is just shown in the survey results.

5 sentences, 3 words and 1 photo

This is an open-ended activity that is given out to various individuals of the university by invitation. Participant is asked to contribute his or her thoughts in 5 concise sentences, 3 words to summarize them, and finally, a photo that may or may not be related to their write-ups. This is to see different approaches in answering questions, and allows people to enjoy their unique thoughts.



**Openness.
Humbleness.
Progressive.**

Being new in the university is scary. Being new in the university is exciting. Being new in the university is humbling. Being new in the university means adventure. Being new in the university means new treasures awaiting me.

Ajarn Nicholas Ng Hak Hong
nicnghh@gmail.com



**CS7.
Quality.
Win-Win.**

CS7 - Ninety-seven freshman students from all 4 programs recently participated in a 2.5 hour CS7 training lecture ending with a loud and long applause for the presentation of two student's last year's ID freshman's Thai Chess sets. Quality - The CS7 emphasizes continuous quality improvement for higher standards of all courses, design projects and student's productivity.

Win-Win - The CS7 Leadership course teaches students working on team projects that a Win-Win strategy produces better solutions.

We should encourage our students when they are conducting research to personally- experience if possible - to ask "Why", "How", "Who" and "When" rather than rely so much on the internet. Never do just what is the minimum expected or required. Going the extra distance or effort makes a lasting positive memory.

Ajarn Peter Corban Gary
petergaryster@gmail.com



**Connection.
Diversity.
Company.**

WHAT would my life be when working at the same place, doing the same job and dealing with same co-workers every day? COULD someone's way of life be put into a compromise? Certainly, whether it would be easy or tough is greatly dependent on how interconnectedness is established within the context of my working environment. For others, there might be a thin element which separates a colleague from a friend. As for me, my "colleagues and my "friends" are interwoven into a "company" of unique individuals with common interests, with individual concerns and with pursued purposes in life!

Ms. Edna Aclan Abrao
ednaa.abr@kmutt.ac.th



**Freedom.
Exploration.
Balance.**

The ancient Greeks trained the entire person. The education of the mind AND the body is an interesting concept and helps to balance oneself. Besides the healthy, environmental friendly and stress relieving aspects, cycling allows me to "explore the world" in a different & slower way. You get to places you have never been before, have new experiences, and make new impressions, tons of inspirations, and new point of views. It's amazing to explore Thailand by bicycle. On my tours, the main aim is not to reach a destination; it's to be on the road. Finally, since you can put your everyday worries aside for a few hours, cycling means freedom to me.

Ajarn Christian Phongphit
christian.pho@kmutt.ac.th

HOW TO APPLY

UNDERGRADUATE INTERNATIONAL PROGRAMS

INTERNATIONAL PROGRAM / Conferred Degree

■ Bachelor Degree in Architecture	5 years
■ Bachelor Degree in Architecture (Interior Architecture)	5 years
■ Bachelor Degree in Fine and Applied Arts (Industrial Design)	4 years
■ Bachelor Degree in Fine Arts (Communication Design)	4 years

Who is eligible to apply?

Anyone interested to learn how to be creative and responsible architects and designers with at least M. 6 qualification, or grade 12, or its equivalent. There are different admission channels to apply: Direct Admission, Academic Excellency Program, Ability Excellency & Petch Pra Chom Klao Scholarship Program, Central University Admission System, 2B KMUTT, and Clearing House Admission.

For more information please contact us:

Phone: + 66 (0) 2470-7887-8
E-mail: arc.off@kmutt.ac.th
Website: www.arch.kmutt.ac.th

How to apply? Thai Applicants

Step 1 Prepare your application requirements

Step 2 Complete the KMUTT online application form
Please visit www.kmutt.ac.th/admission to fill in the online form.

Step 3 Check the KMUTT online announcement “List of qualified applicants”

Step 4 If you are qualified to take the Aptitude and Interview tests please:

- * Print KMUTT online application form and add one passport size photo
- * Print KMUTT application fee slip and pay the application fee

Step 5 Send all required documents to:

Admission and Recruitment Division
School of Architecture & Design
King Mongkut's University of Technology Thonburi
49 Soi Thian Ta lay 25, Bangkhuntien Road
Thakam, Bangkhuntien District
Bangkok 10150, THAILAND

How to apply? Foreign Applicants

Step 1 Prepare your application requirements

Step 2 Pay the application fee

Step 3 Download & print: SoA+D Application Form (www.arch.kmutt.ac.th)

Step 4 Send all required documents to SoA+D

Application Requirements

1. Lastest official high school transcript.

2. Two letters of recommendation.

3. A signed photocopy of official identification document (I.D. card or passport)

4. Application fee transfer receipt.

5. Personal Statement of Motivation (max. one A4 sheet: Why do you want to attend SoA+D and what do you hope to accomplish from your education?)

6. Portfolio of Art and Design work: Portfolio may include sketches, paintings, drawings, photographs, graphics, illustrations, prints of digital work, and scanned or photographed oversized work (such as installations, sculptures, etc.). Applicants have to bring their Design Work Portfolio during the interview. Please do not mail your Portfolio with your application.

7. Report of English Proficiency Test from TOEFL, IELTS, CU-TEP, RMIT
English Proficiency Test accepted by SOoA+D are as follow:

Level 1 TOEFL (ibt) = 61, IELTS = 5, CU-TEP = 500 or RMIT = Upper Intermediate. Applicants who are submitting a CU-TEP score are required to take a Speaking Test with SoA+D Instructors during the interview.

Level 2 For those who get the scores with IELTS = 4.5, TOEFL (ibt) = 53 - 60, CU-TEP = 477 or RMIT = Intermediate can submit the application form and take the aptitude and interview test. If the students are accepted, they are required to study the aptitude and interview test. If the students are accepted, they are required to study English Course during March - May of each academic year.

Students may directly apply at RMIT to make the RMIT Emglish Test. Please contact Khun Warin at 0-2830-8350 on the 2nd floor of The Mall Bangkae Branch.

8. Completed Application Form with one passport size photo (1”).

Tuition Fee

Ancillary fee per semester 12,000 Baht
Tuition fee per credit hour 2,000 Baht
Accident insurance 200 Baht
Approximate total tuition fee per semester is 50,000 Baht

Scholarship

We provide scholarships for students in the following categories:

- * Students with academic performance
- * Students in financial need
- * Students who are able to contribute specifically to the reputation of SoA+D
- * Ability Excellency & Pech Pra Chom Klao Scholarship Program

2B KMUTT

2B KMUTT program allows high school students to learn more about the university and to acquire

basic research skills through project-based

learning during the summer break. Qualified participants would be recruited to the degree program through this channel. More information and application forms are available at www.kmutt.ac.th/2bkmutt, or contact KMUTT Admission and Recruitment Division.

Central University Admission System

Central University Admission System (CUAS) is provided only for students from Thai schools. Students need to take O-NET (Ordinary National Education Test), GAT (General Aptitude Test) and PAT (Professional and Academic Aptitude Test) organized by the National Institute of Educational Testing Service and Commission on Higher Education. For more information please visit our website : www.arch.kmutt.ac.th

SoA+D Admission Schedule 2014

Direct Admission for Academic Excellency

1st Jun - 25th Aug 2013 - Application period

29th Aug - 4th Sep 2013 - Online Announcement of qualified applicants for Aptitude test, interview and Portfolio review and pay the application fee

16th Sep 2013 - Aptitude test, Interview and Portfolio review Venue: SoAD bldg. Bangkhuntien campus

19th Sep 2013 - Online Announcement of qualified applicants to study at SoAD

19th - 26th Sep 2013 - Confirmation for studying with the advanced payment for education fee (50,000.- baht)

Jun 2014 - Registration

Remarks: **Edited on 18th Jun 2013

School Information

GRADUATE PROGRAM

The Graduate Program of Design and Planning (International Master Program) is developed by a multidisciplinary team of young academics in conjunction with foreign experts and accomplished external advisors. The program is designed to meet prospective demands on professionals who are well versed in innovative research and design, and pioneering planning techniques and methodologies. It helps professionals develop these skills through a dynamic and innovative learning environment revolving around human values, knowledge synergy and partnerships. Advanced Knowledge, specialist techniques and recent technologies are provided in seven fields of study:

- Architecture Design
- Human-Centered Design
- Built Environment Design
- Lighting Design
- Communication Design
- Urban Management
- Design Management



INTERNATIONAL ACADEMIC COMMUNITY

Committed to create an international academic community since its establishment, the school always searches for talented instructors and designers from around the world to become part of its community. Half of our faculties come from all around the world.

ACADEMIC EXCHANGE NETWORK

Our established academic exchange network provides students opportunities to study abroad with no interference to their regular programs of study. Below are some of our partner universities.

- University of Bremen, Germany
- Iceland Academy of the Arts
- Osaka University, Japan
- University of Arts and Design Helsinki, Finland
- St.Lucas Department of Architecture, Belgium

INTERNATIONAL INTERNSHIP AND SUMMER PROGRAM

At SoA+D, we see learning as an endless absorbing experience. International internship programs and English study programs aboard are available during the summer for qualified students who would like to gain more exposure to professional practice at in an international level.

REDEK (Research and Design Service Center, KMUTT)

REDEK is SoA+D collaborative laboratory where instructors and students work together on various types of projects, ranging from speculative to real. This excellent center allows learning to extend beyond the classrooms to the society and real world.