

Faculty of Engineering Engineering Newsletter

Fall 2011

THE UNIVERSITY OF HONG KONG



HKU Engineering Goes Global

As the world has become more globalized, we are seeing a general trend: both incoming and outgoing exchange students are increasing year after year. To nurture and train the future generation of global citizens, HKU Engineering is providing our students with not only basic engineering education but also learning opportunities through international exchange programmes and internship programmes.

The exchange programme in the Faculty of Engineering was formally introduced in 2009. So far, students in the Faculty have spent or will be spending one or two semesters in the following institutions:

- University of Illinois at Urbana-Champaign, USA
- University of Wisconsin-Madison, USA
- Monash University, Australia
- Shanghai Jiao Tong University, China
- University of Western Ontario, Canada
- Technische Universität Darmstadt, Germany
- (n+i) Engineering Institutions, France
- University of Cambridge, England
- Princeton University, USA

Besides the above, students from the Faculty can also choose other partner universities in the main HKU exchange list. For instance, we had students who fulfilled their dreams by spending the exchange periods with their targeted universities in the USA, e.g flying and aircraft engineering experience. In the academic year 2010-2011, we have a total of 113 incoming and 71 outgoing exchange students. The incoming exchange students come from all over the world and many are from mainland China and France.

The exchange programmes at HKU Engineering constitute part of our Knowledge Exchange (KE) and Teaching and Learning (TL) activities that the Faculty is actively pursuing, in parallel with our zealous efforts in conducting world-class research and teaching.

We aspire to becoming an international research-led Faculty and University.

Professor S T Tan

*Associate Dean (International Affairs)
Faculty of Engineering
The University of Hong Kong*



My thoughts ...

I was deeply impressed by the natural landscape in Canberra, Australia: a peaceful, quiet and natural city with fresh air, old-aged trees, plants, flowers and birds.

The Australian National University (ANU) is much larger, and its buildings are more spread out than HKU. Different faculties lie separately, and there are 13 libraries on campus, each of which is specified in a certain field. The teaching style at ANU not only gave students knowledge, but also tools i.e. thinking methods or skills to solve problems. This helped me to learn more efficiently. Moreover, lectures are all very helpful when asking questions after class or during consultation hours.

Australians are open, nice and friendly. By joining social activities and going to visit some Australian families, I learned customs and personal traits of the host culture. I also made many new friends and got well with international students coming from different cultural backgrounds such as Singapore, Malaysia, Taiwan, Korea, China and the Philippines. We often had dinner together and shared and exchanged experiences and cultural habits simply through traditional food or stories.

This exchange opportunity has made me more open-minded, enhanced my communication skill and taught me how to participate and contribute to the community, training me to quickly adapt to a new environment. Also I have acquired new knowledge and harvested academic experience.





Name: *Leung Wai Hong*

Department: *Mechanical Engineering*

Host Institution: *The University of Liverpool*

Exchange Duration: *5 months*




The thing I liked most was that I could go travelling in the weekend or when I had no classes. I've been to many famous places, such as London, Edinburgh, etc. I've visited nine European countries in total. The thing I disliked was the food in Liverpool. As a Chinese, I didn't really like eating the food in Liverpool. Although I still can eat Chinese food in China Town, the price of food was too high for me to afford. For my daily meal, I seldom went to restaurant as the food was expensive. Normally, I would make the meal by myself in the hall.

My thoughts ...

I would like to choose the University in English speaking country to improve my English. So, my choice would be USA, UK, Australia and Canada. In addition, I've wanted to travel to Europe for a long time. The UK is one of the countries in Europe, where I can travel to other European countries, like Italy, Germany, and France easily. Eventually, my choice was somewhere in the UK. Furthermore, I like football. Liverpool is one of my favourite football team. So, I chose Liverpool.

There was surely a culture shock for me. Unlike Hong Kong, Liverpool is not a crowded city. There were very few shopping malls. The shops were closed very early, about 5pm. I had less chance to go shopping. Basically, people couldn't have any social activities at night except going to the pub. Yet, I didn't really like going to the pub, except watching football matches there.

Before going to exchange, I would be shy to speak with foreigner. It was because I had less opportunity to speak English in HK. During my exchange, English became the major language I spoke in my daily life. I am glad to see my improvement in English verbal skills.

I would recommend other students to be an exchange student because we can explore the other side of the world, which is strange for us. We never imagine how big the difference is between Hong Kong and other countries. Hong Kong is a very small place, and the things we can see are limited. But the world is very large. We can see many impressive things during exchange. After graduation, we will have less time to explore the world. Therefore, it is a good chance to do it during our university life.

Very few HKU students became exchange student in my host university and I didn't know any people in Liverpool except the exchange officier. This was my first time to fly alone long distance. At the beginning, the place was strange and I missed my friends and family in HK very much.

I become more independent than before. I had to solve all kinds of problems myself and trust myself. When I travelled to Europe alone in June, I had to plan every detail. It was a precious experience.





My thoughts ...

I am so lucky that I got the exchange offer to go to University of Illinois at Urbana-Champaign (UIUC) in the past academic year 2010- 2011. Undoubtedly, choosing this university is mainly due to its high reputation and big achievement in civil engineering.

When studying with local students, I found that they were very hard-working as they finish all reading assignment no matter how many pages there were before the next lecture. Therefore, we got the fruitful discussion with professors which HK students should learn.

The quickest way to understand the university life and culture is though watching matches. I was stunned by the scenery when watching the American Football match. We wore



orange or deep blue (the colors represent our university). We shouted “I-L-L, I-N-I”, clapped hands and danced in order to support our university!

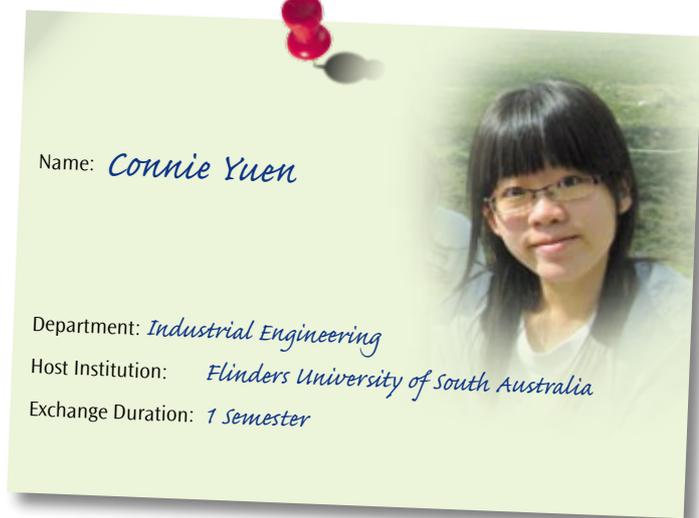
In addition, I joined a canoe team. The canoe is made of concrete which were calculated carefully and mixed by our team. It was amazing that we can apply what we learnt in daily life!!! During practice, I learnt how to cooperate with my teammates. I also joined a badminton team

there. We practiced a lot!!! Although every practice was harsh, we all supported each other as we had the same goal: “We need improvement! Nothing is impossible”. Luckily I got a chance to join one of the official tournaments and had lots of fun.

Throughout this year, I made lots of friends who are from different parts of world. Most of them are separated with families. Although they all have their own language, we have the common language. Because of “English”, we were brought together so that we can understand, communicate and share with each other. Therefore, we supported each other when passing through hard times. The bonding between us is as strong as diamond.

Before returning to HK, I stayed with my friend Shannen’s family. I had a wonderful time and experienced how to live with a host family. They were so nice. When they knew I love Thai food so much, they cooked it for me which was extremely delicious. In those four days, we chatted a lot when eating together. We played badminton and went grocery shopping together. They cared about me so much. I could totally experience the lifestyle of a typical American family which was the biggest treasure I had in my exchange life. Staying with them was the happy ending of my whole exchange journey!





My thoughts ...

I participated in HKU Worldwide Exchange Program and studied in Flinders University of South Australia in the second semester of 2010. When I first applied for the program, I had decided to study in Australia as it is a comparatively peaceful and relaxing city. My host institution is located in Adelaide, where there are fewer skyscrapers compared to major cities in Australia, such as Melbourne and Sydney. Adelaide pays more attention to environmental protection, so there is vegetation everywhere.



information. In addition, I could make friends from numerous countries. We sometimes had potlucks together, and talked about everything like policies, living style and cultures of home countries. My personal development was also enhanced because I could understand my shortcomings from minor stuff in living that I never notice in Hong Kong.

The benefits of being an exchange student are manifold. During the exchange period, by interacting with local people and travelling around the city, I could gain insight into local culture and characteristics, especially their relaxed lifestyle and the difference in academic culture. Unlike Hongkongers, local residents enjoy their life very much. They finish their work on time, do exercise regularly and sunbathe during weekends. Australian education system puts more emphasis on class participation and self study. Students should prepare well for tutorials, actively discuss in classes and read extra

As I was the only exchange student from HKU studying in the host institution, I had to tackle all difficulties by myself, such as class enrolment, opening bank account, etc. However, the biggest challenge I encountered was accommodation. Even though the host institution could provide university accommodation, the rent was incredibly expensive. Fortunately, I eventually found a nice house and shared the house with 8 Chinese people.

I did have culture shock when I first arrived in Adelaide. I could not believe that apart from supermarkets, all shops and offices closed at 5 on weekdays, during weekend and public holidays. Local people are used to travelling by cars instead of walking, so I had tried that on the way to the shopping mall near my house (30 minutes walk). I met only 6 people on the street!

I believe that an exchange experience helps students develop mentally and greatly broaden their horizon. They can experience totally different lifestyles in other parts of the world. I can now realise how big the world is and how small I am. I hope that more students apply for exchange program, embrace every chance to make friends, learn to be independent and experience things that they never try.





Message from Professor W C Chew

Dear Alumni and Friends:

It was almost five years ago that I met some of you! The first time I met the wonderful alumni of HKU Engineering was in January 2007 at the Reunion at the Races in Shatin. Only then I realized how pervasive HKU's alumni network was, and how important you had been in sustaining the quality of HKU Engineering.

I have been fortunate to have the chance to serve the historic HKU Engineering as the dean in the past years. Over time, I have come to comprehend the role of HKU Engineering in the reshaping of Hong Kong's landscape and society. Moreover, many of our alumni are involved in the transformation of Hong Kong and the Pearl River Delta (PRD) from an agrarian society into the factory center of the world. I got to fathom more of that during the Engineering Centenary Kick-off Ceremony when several distinguished alumni recounted their stories of their involvement in the growth of the region.

Thanks to the support from alumni and friends, HKU Engineering has grown. We have recruited some of the best teachers and students from around the world and Mainland. The sure way to sustain our high standards is through international engagement: that has been an important theme I have emphasized during my deanship. True enough, many of our teachers took up this challenge: Our teachers had organized over 15 international conferences just in the past years, and many of them routinely participated in international conferences and overseas visits. International engagement has clearly lifted the level of our Faculty: in 2010, Times Higher Education ranked our Faculty number 19, the best engineering faculty in Hong Kong, Taiwan, and Mainland China. Many of our teachers share their scholarly learning from their research and service activities with the students in the classroom, greatly enhancing their quality of education.

The globalized world requires our students to be global citizens when they graduate. To this end, the international mix of our student body has been enriched, and many of our students participated in overseas exchange programs. Our faculty recruited some of the brightest students from around the world last year, including two Zhuangyuans from China: the Mainland has always been an excellent source of outstanding undergraduate and postgraduate students. In research, our Faculty is making foray into Mainland: an office space has been rented in the Software Park in Shenzhen to enable our teachers' involvement in Mainland projects. Sure

enough, some of our teachers have already participated in projects and won awards in the Mainland including the 973 projects.

Technology has brought prosperity to the East Asian region. First it was demonstrated by Japan, followed by Korea, Taiwan, Hong Kong, and Singapore. Now, it is China. During this period, as mentioned earlier, Hongkongers have transformed the PRD from an agrarian society into the factory center of the world. Technology remains instrumental in the economic growth of East Asia. We hope that HKU Engineering will continue to train the first class human resource needed for the economic growth of the region. With China's service economy looming to be much larger than it is now, Hong Kong and HKU Engineering can play a vital role in providing R&D services to China and the region. Hongkongers can continue to help transform the factory center of the world in PRD to be the high-tech zone of the world.

In the upcoming year, the Faculty will be organizing a number of centenary events to celebrate our 100 years of history. We hope for your strongest support to make these events successful. It will be a time to reflect on our past, rejoice on our achievements, and look toward the future.

In 2012, our Faculty will also implement the four year curriculum, which calls for a new way to educate our students. We will emphasize holistic education that stimulate creativity, and mould our students to be thinkers and leaders. They will receive an education with depth in the fundamentals, and breadth in diversity. The globalized economy of the world calls for the education of global citizens. We are increasing their opportunity for international exchange, and supports from alumni and friends are deeply appreciated.

Last but not least, I like to thank all our colleagues, past deans and heads, who have worked tirelessly, and persistently to educate our students, support our community, and forge new frontiers in their research. The numerous honors and awards they have received within and outside the university are testimony of their dedication to their pursuit of excellence.

Thank you very much again for your support!

Sincerely,

Weng Cho CHEW
Immediate Past Dean of Engineering

Mingde Project



It was Ir Dr Nicolas Yeung, an alumnus of HKU Engineering, who initiated the idea of a reconstruction project that involved HKU students. This is how the Mingde Project started and eventually evolved into one of the most rewarding projects that exemplified the collaborative effort of HKU teaching staff and students.

The project was spearheaded by Ir Prof Peter K K Lee, Department of Civil Engineering, HKU (now Associate Dean of Faculty of Engineering). Other teaching members also come from the Department of Civil Engineering, including Dr Guo Daijiang, Ir Prof Albert K H Kwan, Ir Prof George Tham, Ir Dr Ray Su, and Dr

Huang Yuping. When the project started in 2004, the participating students took long and hard trips to remote villages in China doing site inspection and surveys, designing the building plans, and other related works. As a result of their hard work, the “Ming De Lou” was completed in September 2005. Inspired by the first success, both staff and students were eager to continue and the second building, “Ge Wu Lou”, was completed in 2007. Due to the tragic Sichuan earthquake, another group of staff and students vowed to help the victims by contributing in the reconstruction work. The Zhengdong Kindergarten, an 80-year historical building, is being rebuilt and is expected to finish in the summer of 2011.

Because of its meaning and impact, the MingDe Project has been widely covered by newspapers and trade publications. The project also received international recognition. Three students from the Department of Civil Engineering - Mr Wong Wai Lam William, Mr Wong Ngai Fung Ivan, and Ms Sun Xiaocan Demi - were invited to make a presentation about the Mingde Project at the Clinton Global Initiative University (CGIU) held in University of California, San Diego, USA from April 1 to 3, 2011. This international meeting attracted about 1,200 attendees from around the world, which focused on education, environment and climate change, peace and human rights, poverty alleviation, and public health.

We would like to share with you some of the students’ remarks about their experience in CGIU.

Wong Wai Lam William

“It is a valuable opportunity for me to participate in the CGIU to share Project Mingde’s mission – We grow as we build, to students from all over the world. CGIU is a forum for us and youth organizations to showcase our projects and commitments to different parties. We have introduced Project Mingde’s operation mode that university and students cooperated together in school premises construction works in China to the participants, who share the similar natures in their projects with us... By joining Project Mingde and CGIU, these experiences have broaden my horizons and made me grow. I would like to express my heartfelt thanks to the Faculty of Engineering and Department of Civil Engineering of the University of Hong Kong in providing me with this opportunity to engage in CGIU as a student representative of Project Mingde.”



Wong Ngai Fung Ivan

“The CGIU conference is a remarkable platform, where university activists can exchange their innovative ideas together with concrete plans to tackle pressing global issues so as to create positive changes for a better world. It was an electrifying moment to be a participant of the event as well as to bring the essence of Project Mingde to the world...during the conference, our team has made an effort to spread out the core values of Project Mingde by introducing the completed school premises in Guangxi and the on-going reconstruction project in Sichuan. Many of the participants have shown great appreciation for the professionalism and continuous dedication of Project Mingde to the society. I would like to hereby express my wholehearted gratitude to the Faculty of Engineering and the Department of the Civil Engineering, HKU for their supports for us to obtain the precious and superb experience in the event. May I also bring my best wishes to the further success of upcoming events of the Project Mingde.”

Sun Xiaocan Demi

“During the three days, I enjoyed being in a growing community of young leaders who take real, concrete steps toward solving the problems. We are from different backgrounds but we get together for the same mission. All the attendees were very friendly and more than willing to share ideas with each other... It is a valuable opportunity for me to broaden my horizon and have a better and deeper understanding of global challenges and Project Mingde. I would like to pay my sincere thanks to the Faculty of Engineering and the Department of Civil Engineering of the University of Hong Kong and all the people who have put their efforts in Project Mingde and supporting our participation in CGIU. I value the chance of being a student representative of Project Mingde so much and I will continue to try my best to contribute in the project.”



Centenary Exhibition

July 1 – 3, 2011

Covered Piazza, Times Square, Causeway Bay, Hong Kong

The Faculty of Engineering organized a Centenary Exhibition as part of a series of Centenary celebratory activities in 2011 and 2012. At the exhibition, some of the applied research projects of Engineering Faculty were showcased to the public. The topics included face detection and recognition technology, tracking device and technology for logistic applications, simulation & 3D technology, ventilation, and the application of nano-materials. The research projects have substantial impact on the way we live.



An opening ceremony of the Centenary Exhibition was held on July 1, 2011. Ir Wai Chi Sing, Permanent Secretary for Development (Works), Hong Kong Special Administrative Region; Ir Dr Chan Fuk Cheung, President, Hong Kong Institution of Engineers; and Professor Weng-Cho Chew, Dean of Engineering, The University of Hong Kong, officiated at the Opening Ceremony and participated in a ribbon-cutting ceremony. Engineering alumni and students gathered on this special occasion to celebrate the achievements of HKU Engineering.



Engineering Centenary Lecture Series

An Integrated System for Accurate Regional Earthquake Impact Analysis

By Professor Amr Elnashai
Head of the Civil and Environmental Engineering Department and Bill and Elaine Hall Endowed Professor, University of Illinois at Urbana-Champaign, USA

September 15, 2011

(This lecture is organized by Faculty of Engineering, HKU and Supported by Joint Structural Division of The Hong Kong Institution of Engineers & The Institution of Structural Engineers)



DeepQA: The Technology Behind Watson

By Mr Scott Spangler
Senior Technical Staff Member and Master Inventor,
IBM Almaden Research Center

September 22, 2011

(This lecture is jointly organized by Faculty of Engineering, HKU; Department of Computer Science, HKU; and IBM China/Hong Kong Ltd.)



William Mong Distinguished Lecture Some Recent Developments in the Design and Analysis of Large Driven Piles

By Professor Richard Jardine
Head of Geotechnics, Imperial College London, UK

April 18, 2011



Hung Hing Ying Distinguished Visiting Professorship in Science and Technology

“Fundamentals of Fluids at Nanoscale”

By Professor N R Aluru

Hung Hing Ying Distinguished Visiting Professorship in Science and Technology, The University of Hong Kong

Department of Mechanical Science and Engineering

Beckman Institute for Advanced Science and Technology

University of Illinois at Urbana-Champaign, USA

August 12, 2011

Engineering Distinguished Lecture

Alternating Direction Method of Multipliers for Distributed Convex Optimization

By Professor Stephen Boyd

Samsung Professor of Engineering and

Professor of Electrical Engineering in the

Information Systems Laboratory, Stanford

University, USA

July 21, 2011



Engineering Distinguished Seminar

Towards a Science and Technology Policy for Hong Kong: Why, What and How

By Professor Yu Wing-Yin

Professor of Science and Technology Policy at the

Institute for Science and Technology Studies

University of Bielefeld, Germany

July 27, 2011



Faculty Seminars

Excellence in Teaching = $f(x)$ What is $f(x)$?

By Professor Ben Young

Department of Civil Engineering, HKU

May 13, 2011



From Exploring Mars to Opening Pyramid Doors

By Dr Ng Tze Chuen

May 11, 2011



Seminar on Design of Steel Structures – Structural Hollow Sections

The full day seminar on Design of Steel Structures – Structural Hollow Sections organised by Department of Civil Engineering, The University of Hong Kong was successfully held on April 1, 2011 at the Intercontinental Grand Stanford Hotel, Kowloon, Hong Kong. Eight prominent overseas and local academics, researchers and engineers shared their experiences on Steel Structural Hollow Sections. The seminar was chaired by

Professor B. Young and over 110 engineers and researchers from various government departments, consultant firms, construction companies and universities attended the seminar. The seminar was supported by the Joint Structural Division of The Hong Kong Institution of Engineers & The Institution of Structural Engineers, and the Centre for Asian Tall Buildings and Urban Habitat (CATBUH), The University of Hong Kong. The sponsorship for this seminar provided by the Nippon Steel & Sumikin Metal Products Co. Ltd. is gratefully acknowledged.

Scholarship Presentation Ceremony 2010-11

The Scholarship Presentation Ceremony for 2010-11 was held on April 12, 2011 in the Senior Common Room, HKU and the event was attended by recipients, parents, donors and teaching staff. There were a total of 27 recipients including B.Eng. and M.Sc. students. The Guest of Honour, Mr. Chan Chi Chiu, Director of Drainage Services, delivered a speech and presented souvenirs to sponsors thanking them for their generosity in offering contributions to the cause of academic excellence. It was a chance not only for the students to thank their donors personally, but also for them to interact and exchange with prominent engineers from the industry.



Canadian Highway Pavement Management Workshop

Professor Ralph Haas, recipient of the Order of Canada, Fellow of the Royal Society of Canada, Fellow of the Canadian Academy of Engineering, Norman W. McLeod Engineering Professor and Distinguished Professor Emeritus in the Department of Civil and Environmental Engineering at the University of Waterloo and Dr. Li Ningyuan, Senior Pavement Management Engineer at

the Ministry of Transportation of Ontario and Adjunct Professor in the Department of Civil Engineering at the University of Waterloo, Canada delivered the Canadian Highway Pavement Management Workshop on April 16, 2011. It was jointly organised by Department of Civil Engineering and Institute of Transport Studies of The University of Hong Kong. The workshop was attended by 63 local practitioners and engineers of the industry.

Project WATERMAN Public Lectures

Starting from April 2011, the Project WATERMAN has organised a series of public lectures at the Hong Kong Central Library, covering topics related to beach water quality forecast, 3D environmental impact assessment, and fisheries management and red tide forecast.

The first and second public lectures were successfully held on April 26 and May 31 respectively. During the first lecture entitled "Real-time Beach Water Quality Forecast for Hong Kong", Prof. Joseph

Lee and the WATERMAN team gave an introduction of the forecast system and its underlying principles, as well as a demonstration of some key features and latest developments.

The second lecture on "3D Environmental Impact Assessment (EIA)" addressed the challenges of the EIA practices for the water environment in Hong Kong and introduced the major components in Project Waterman's EIA system. It aroused keen interest of the general public and the lecture was well attended by over 200 participants.

The Third International Symposium on Innovative Design of Steel Structures

The Third International Symposium on Innovative Design of Steel Structures was a back-to-back Singapore and Hong Kong international symposium, jointly organised by the Department of Civil Engineering, The University of Hong Kong; Department of Civil & Structural Engineering, The Hong Kong Polytechnic University; Department of Civil & Environmental Engineering, National University of Singapore; Building and Construction Authority, Singapore; Singapore Structural Steel Society and The Hong Kong Institute of Steel Construction (HKISC).

The symposium was successfully held on June 30, 2011 at the Intercontinental Grand Stanford Hotel, Kowloon, Hong Kong. The opening address of the symposium was delivered by Ir Professor Paul Pang, Assistant Director of the Buildings Department. The symposium was attended by over 100 participants that included engineers from various government departments, consulting firms and construction companies. The sponsorships for this symposium from the Wo Lee Steel Co. Ltd., PMB Cyberwall Ltd., Hacely Facade Engineering Ltd., Tysan Foundation Ltd., Gammon Construction Ltd., Hsin Chong Construction Co., Ltd. and Paul Y. Engineering Group Ltd. are gratefully acknowledged.

Dr. A.T. Yeung was invited as Guest of Honor and served as members of the Judging Panel of the Bridge Building Competition for Secondary Schools 2011 on March 26, 2011. The competition was jointly organised by the Engineering Discipline of the Hong Kong Institute of Vocational Education, the Faculty of Engineering of The University of Hong Kong, and the Hong Kong Construction Association. The event was supported by the Development Bureau of the Hong Kong Special Administrative Region Government, and sponsored by the ASCE Hong Kong Section and the Chinachem Group. Other members of the Judging Panel included Ir Chi Sing Wai, Hon. Abraham Laih-im Shek, Ir Shing-see Lee, Dr. Paul M.Y. Chow, Ir Dr. Eddie Siu-shu Lau, Mr. Conrad Wong, Ir Thomas Ho, Ir Dr. Kie Chung Cheung, Dr. Carrie Willis, Ir Dr. K.K. Lo, and Ir Dr. Lawrence W.C. Chan.

Dr. A.T. Yeung visited the ASCE Taiwan International Group in Taipei, Taiwan on March 27, 2011 in his capacity of ASCE Region 10 (International) Director. He also visited the Accreditation Council of the Institute of Engineering Education Taiwan on the same day.

Dr. A.T. Yeung was invited by the Ministry of Transportation and Communications of Taiwan to attend the International Forum on Construction Technologies for Highways

under Complicated Geological Conditions in Taipei, Taiwan on March 28, 2011 as a member of the Panel of International Experts.

Dr. A.T. Yeung attended the Outstanding Projects and Leaders Gala of ASCE at National Harbor, Maryland, U.S.A. on March 31, 2011 as a member of the ASCE Board of Direction.

Dr. A.T. Yeung attended the ASCE Board of Direction Meeting at National Harbor, Maryland, U.S.A. from April 1-2, 2011 in his capacity of ASCE Region 10 (International) Director. He also attended the ASCE Board of Direction Meeting at Rapid City, South Dakota, U.S.A. from July 30-31, 2011 in the same capacity.

Professor B. Young delivered a Keynote Speech on "Design of Cold-Formed Lean Duplex Stainless Steel Concentrically Loaded Compression Members" at the 7th International Conference on Steel and Aluminium Structures (ICSAS11) during July 13-15, 2011, Malaysia.

Dr. J. Yang presented an invited panel discussion on seismic landslide hazard assessment at the special session on Geotechnology for Natural Hazard at the 14th Asian Conference on Soil Mechanics and Geotechnical Engineering held in May 2011. He was also one of the invited

speakers at the Tall Buildings Asia 2011 conference in July.

Professor S.C. Wong was re-appointed as a member of the Road Safety Council, The Government of HKSAR, for two years with effect from June 1, 2011. He was also re-appointed as a member of the Road Safety Research Committee, The Government of HKSAR, for two years with effect from June 1, 2011.

Professor S.C. Wong was elected as the Vice-chairman of the Chartered Institution of Highways and Transportation (Hong Kong Branch) for the term 2011-2012. He was also elected as a member of the Civil Division Committee of the Hong Kong Institution of Engineers for the term 2011-2012.

Professor S.C. Wong was appointed as a member of the Civil Discipline Advisory Panel, Logistics and Transportation Discipline Advisory Panel, and Education and Examinations Committee of the Hong Kong Institution of Engineers for the term 2011-2012.

Dr. S.T. Smith was elected Vice President of the Hong Kong Chapter of Engineers Australia for the term 2011-2012. He was also elected Fellow of the Institution of Engineers Australia (also known as Engineers Australia).

Summer Training at Construction Sites on Dams at Jinsha River (金沙江)

With kind support of the China Three Gorges Corporations, our training program at the Three Gorges site has been extended to Jinsha River sites for three years. This year, 27 undergraduates of the department joined in this program. They have a very good opportunity to look in close distance at new dams building up along Jinsha River, one of them will be the highest arch-dam in the world.



Zhengdong Kindergarten comes to completion

After two years for design and one year for construction, the third project of our Mingde Projects comes to completion in this summer. The project team has played several visits to the site in the past months. In 27th visit held in late July, Ir Professor C.K. Mak has joined the team with 14 undergraduates of the department to inspect the project. He shared with our students his valuable experience in project



management as the HKSAR's Team Leader of Sichuan Reconstruction. In 28th visit held in late August, the team members cheered on the new kindergarten at nearly completion, with some of our supporting partners who included Dr. Nicolas Yeung and Dr. K.S. Louie (Secretary of Lee Hysan Foundation) and the volunteer architects Mr. Vinco Mung and Mr. Alex Lui.

News From CICID (Centre For Infrastructure And Construction Industry Development)

UTM visit to HKU & ProMaRC Meeting IV

A group of senior academics and their research students from the UTM University, Malaysia, visited our CICID Centre and Department of Civil Engineering on June 9, 2011. An academic exchange session was organised to explore further joint research opportunities between HKU and UTM. This was followed by a presentation by Versitech Ltd. (a HKU wholly-owned subsidiary) introducing successful cases of technology transfer for our university to local industries and a post-lunch ProMaRC Research Forum (on Project Management Research Collaboration) shared knowledge on some current research projects at HKU and UTM. These sessions benefited by over 30 faculty members and students.



Launch of 'Built Environment Project and Asset Management' (BEPAM)

The inaugural issue of the journal of Built Environment Project and Asset Management (BEPAM) was published in July 2011. This is an international journal supported by CICID (Centre for Infrastructure and Construction Industry Development).

BEPAM provides a niche forum to address interfaces between project management and asset management of building and civil

engineering infrastructure. BEPAM deliberates on, disseminates and validates cutting edge research and development in "construction project management" and "infrastructure asset management", e.g. arising from life-cycle and sustainability imperatives, with a view to highlighting the increasingly critical intersections and convergence between these domains. You are cordially invited to visit <http://www.emeraldinsight.com/bepam.htm> for more information.

"EAT and DREAM" Funded by Australian Research Council

A collaborative research project entitled "EAT and DREAM: Effective Automatic Testing and Debugging for REAL life eMbedded wireless communications software" has been awarded a grant of AU\$352,500 (about HK\$2,897,200), which comprises a linkage grant of AU\$240,000 (about HK\$1,972,560) from the Australian Research Council and a matching fund of AU\$112,500

(about HK\$924,640) from the industrial partner Partech Systems Pty. Ltd. It is a joint project by Prof. Willy Susilo and Dr Zhi Quan Zhou of University of Wollongong, Prof. T.Y. Chen and Dr Fei Ching Kuo of Swinburne University of Technology, and Prof. T.H. Tse of The University of Hong Kong.

The 7th Annual China Computer Forensics Conference 2011 (CCFC 2011)

The 7th Annual China Computer Forensics Conference 2011 (CCFC 2011) was held in Beijing, China from April 12 to 14, 2011. The conference was co organized by the China Computer Forensics Research Center (CCFRC); the Cyber Security Laboratory, Institute of High Energy Physics, Chinese Academy of Sciences; the Information Security and Forensics Society (ISFS); the Committee of Computer Forensics Experts, Chinese Electronic

Institute; and the Center for Information Security and Cryptography (CISC), Department of Computer Science, HKU. Around 190 Chinese and foreign computer forensic experts, world renowned investigators, computer forensic developers, researchers and manufacturers joined CCFC 2011. The conference provided opportunities for participants to exchange knowledge and skills on computer/digital/mobile forensic hardware and software products, computer forensic investigation methodologies, and best practices, etc.

Two HKU Teams Enter Imagine Cup Semi-Final

Two HKU teams beat 186 teams around the world and enter the semi-final of the 2011 Imagine Cup Game Design Competition. Members of these 2 teams are BEng(CS) students currently taking the Computer Game Design and Programming course instructed by Dr Vincent Lau and assisted

by Mr Chim Tat Wing (CS PhD candidate) of the Department of Computer Science. The Imagine Cup is a technology competition opens to students around the world. This year, a total of 236 teams (9 from HK and among them 8 are from HKU) participate in the Game Design Competition, and 50 teams (2 from HKU) enter the semi-final.

The 6th ACM Symposium on Information, Computer and Communications Security (ASIACCS 2011)

The 6th ACM Symposium on Information, Computer and Communications Security (ASIACCS 2011) was held at HKU SPACE Town Centre from March 22 to 24, 2011. The conference was sponsored by the ACM (Association for Computing Machinery) Special Interest Group on Security, Audit, and Control (SIGSAC), and was supported by the Center for Information Security

and Cryptography (CISC) under the Department of Computer Science of HKU, the School of Professional and Continuing Education (SPACE) of HKU, and the Department of Computer Science, City University of Hong Kong. Dr Lucas Hui of the Department of Computer Science, HKU, was the General Co-Chair of this event. Around 100 participants from different parts of the world attended the conference.

Canadian Computing Competition (HK Contest) 2011

The 7th Canadian Computing Competition – Hong Kong Contest (CCC–HK) was held at HKU on March 4, 2011 with 110 students from 26 local schools attending. It is an annual joint

event co-organized by the University of Waterloo, Canada and the Department of Computer Science of HKU. As in previous years, the two top winners of the senior category travelled to Canada in May 2011 and represented Hong Kong in the grand final.

EEE programmes ranked No.21 in the world

The Electrical and Electronic Engineering programs were ranked No.21 in the QS World University Rankings 2011, making it the best EEE programme in Hong Kong.

Energize 2011

Organized by the Department of Electrical and Electronic Engineering, Energize 2011 is a one-day event filled with fun, games and prizes held on May 27, 2011.



Engineering Students served in a Reconstructed School in Sichuan



On July 21, 2011, a group of teachers and international students from Faculty of Engineering, the University of Hong Kong continued a project started back in 2009, going to Deyang, Sichuan Province to help with the reconstruction of Yuanjia Keyu School reconstructed after 5.12 earthquake.

The students and teachers were divided into two teams, the teaching team and the installation team, so as to better facilitate the progress in those two areas. The teaching team got mainly involved in teaching English and Mathematics while the Installation team focused on the installation of WiFi system to the school.

The teaching team dedicated their efforts to teaching the students of Yuanjia Keyu School English and Mathematics, employing a variety of creative methods such as ice-breaking games, group activities, and so on. The team often used games in order to instruct and better communicate with the students.

The Installation team was tasked with improving the information technology of the school in an assortment of ways. Although there was a lack of accommodating technological resources, the team nevertheless managed to install WiFi system on each floor of the school, effectively making the entire school covered with WiFi signals.

After the construction of renewable energy systems, multimedia classroom and e-learning system in the previous two years, HKU students and teachers continued to provide their service this year to the school to facilitate their connection with the world, and further enhanced our mutual communication.



Two groups of research students in the Department of Industrial and Manufacturing Systems Engineering have participated in Hong Kong U-21 RFID Awards 2011 organized by GS1 Hong Kong. The assessment took place on 19 August by an expert panel to whom the groups gave oral presentations. One group

submitted a project work on an RFID-Enabled solution as applied in engineering workshop training center while the other group reported their work on RFID applications in supply hub operations in industrial parks. Students in the Department have participated in the same events in 2009 and 2010, and won two silver awards and two merit certificates respectively.

Staff News

Prof. K. W. Chow visited the Department of Mechanical Engineering, Northwestern University, Evanston, Illinois, USA from July 18 to August 5, 2011.

Dr. L.X. Huang delivered two presentations including a plenary keynote speech entitled "aeroacoustics" at the 18th International Congress on Sound and Vibration held in Rio de Janeiro, Brazil from July 10 to 14, 2011.

Dr. S.C.M Hui was invited to give a keynote speech entitled "Towards zero energy and zero carbon buildings" at the 2011 International Conference on Green Energy & Refrigeration and Air Conditioning in National Chin-Yi University of Technology, Taichung, Taiwan on June 12, 2011. He was also invited to give a Technical Talk at the Green Energy and Environmental Research Laboratories, Industrial Technology Research Institute (ITRI) in Taiwan on June 13, 2011. In addition, he was invited to give a guest lecture at Feng Chia University in Taiwan on June 14, 2011.

Dr. S.C.M. Hui was elected as the Regional Vice Chair -- Student Activities of the American Society of Heating, Refrigerating and Air Conditioning Engineers (ASHRAE) Region XIII for 2011-2014. He was also elected as the Governor of ASHRAE Hong Kong Chapter for 2011-2012.

Dr. S.C.M Hui was invited under the ASHRAE Distinguished Lecturer Program to

give technical seminars at ASHRAE Montreal, Windsor and London Chapters in Canada from April 11 – 13, 2011. He was also invited to make a presentation at the ASHRAE Hong Kong Chapter's Annual General Meeting on May 16, 2011.

Dr. F.D. Liu attended the 37th IEEE Photovoltaic Specialist Conference in Seattle, Washington June 19-24, 2011. Dr. Liu had a poster presentation entitled "Grain boundary passivation with small polar molecules for photovoltaics" (other co-authors are Wentao Wang and Lei Wang). The results were also published in a conference paper submitted to the conference.

Prof. D.Y.C. Leung attended the 8th Asia Pacific Conference on Sustainable Energy & Environmental Technologies (APCSEET) in Adelaide, Australia from July 11 to 13, 2011 and gave a section keynote presentation on aluminum energy carrier.

Prof. D.Y.C. Leung was invited to give a speech titled "LPG in Asia: Lessons from Hong Kong" in LPG Summit Philippines 2011 during the period 24-25 August 2011 in Manila.

Dr. C.O. Ng was invited to present a session keynote lecture at the 6th International Conference on Fluid Mechanics, June 30 - July 3, 2011, Guangzhou, China."

Prof. A.H.W. Ngan was nominated by the Dean and selected by RGC to be a speaker

at the RGC's Sixth Public Lecture on Nano Technology held on October 8, 2011 at the Hong Kong Science Museum.

Dr. A. Shum visited the Khademosseini Lab under Harvard-MIT's Division of Health Sciences and Technology (HST), Brigham and Women's Hospital (BWH) and Harvard Medical School (HMS) from May 12 to May 30, 2011. He presented a talk there on "Droplet Microfluidics - Opportunities for Biomaterials, Tissue Engineering and Cell Studies"

Dr. A. Shum presented a contributed talk, "Colloido-Polymersomes: capsules consisting of a composite layer of particles and polymer", in NSTI-Nanotech 2011 at Boston, Massachusetts, USA.

Dr. A. Shum presented a contributed talk, "Tunable Morphology of Monodisperse Polymer Particles with Microfluidics", at ASME 9th International Conference on Nanochannels, Microchannels & Minichannels at Edmonton, Alberta, Canada

Dr. A. Shum presented an invited talk, "Manipulating fluids for fabricating functional materials" and chaired a session of "Manufacture of Colloidal Systems" in the UK Colloids 2011- An International Colloid and Surface Science Symposium at London from July 4-6, 2011.

Staff Awards

Professor S.C. Wong, Mr. W.L. Leung, Mr. S.H. Chan, Professor W.H.K. Lam, Dr. N.H.C. Yung, Mr. C.Y. Liu and Professor P. Zhang received the 2011 Best Paper Award (Editors' Choice, Outstanding Paper) for their paper entitled "Bidirectional pedestrian stream model with oblique intersecting angle" published in the Journal of Transportation Engineering, Vol. 136, No. 3, pp. 234-242 (2010), ASCE.

Student Awards

Mr. Au Jim Shing Jason (2011 graduate) was awarded the Centenary Prize.

- 2010-11 Year 1 BEng students:
- Mr. Chan Chak Hin**
- Mr. Chan Cheuk Hei Jevons**
- Miss Chan Ho Ting**
- Mr. Chan Ki Sum**
- Mr. Chan Man Chun**
- Mr. Cheung Tsz Yeung**
- Mr. Chu Wai Chun**
- Mr. Chung Horace**
- Miss Ho Wing In**
- Mr. Hon Ho Ting**
- Mr. Huen Ka Yu**
- Mr. Kwong Ka Wing**
- Miss Lam Yuk Ying Peggy**
- Mr. Leung Hong Yin**
- Miss Lo Man Ting Alice**
- Miss Wai Tsz Yan**
- Mr. Wan Ho Yin**
- Mr. Wong Cheuk Lun**
- Mr. Wong Wai**
- Mr. Wong Wai Keung**
- Mr. Yip Hoi Tung**
- Miss Yip Kai Ling**

were awarded the Engineering Outstanding Students Scholarship 2010-2011.

Mr. Huang Shengcheng (2010-11 Year 2 BEng student) was awarded the Water Conservation Design Competition, Tertiary Education Student Group by the Water Supplies Department.

Miss Pelin Ikiz (2010 graduate), **Mr. Kwok Long Him** (2010 graduate); and **Miss Zou Wei** (Jan. 2011 graduate) won the Award of Merit at the Institution of Civil Engineers (ICE) Papers Competition 2010.

Mr. Liang Zefeng (2010-11 Year 2 BEng student) was awarded The Providence Foundation Outward Bound Training Awards 2010-11 by the Providence Foundation Ltd.

Mr. Shui Chin Sum (2010-11 Year 2 BEng student) was awarded the Chun Wo Foundation Scholarship 2010-11.

Mr. Wong Chak Man (2010-11 Year 2 BEng student) was awarded the YS and Christabel Lung Undergraduate Scholarship for Engineering Students 2009-2010.

Miss Su Meini (PhD student) won the Best Paper Award at the Institution of Civil Engineers (ICE) Papers Competition 2010.

Mr. Jun Yin (MPhil student), **Professor S.C. Wong** and **Dr. N.N. Sze** received the Best Paper Award for their paper entitled "Optimization of housing allocation and transportation emissions using continuum modeling approach" presented at the 9th International Conference of Eastern Asia Society for Transportation Studies, June 19-23, 2011, Jeju, Korea.

Staff Awards

Professor David Cheung and The Center for E Commerce Infrastructure Development (CECID) received the Faculty Knowledge Exchange (KE) Award for 2011 in respect of the outstanding accomplishments achieved in the "eXML message gateway Hermes and B2B Connector" project.

The Faculty KE Award, which is newly introduced in 2011, aims to recognize each Faculty's outstanding KE accomplishment that has made demonstrable economic, social or cultural impacts to benefit the community, business/industry, or partner organizations.

Professor Francis Chin and **Dr K.P. Chow** received the HKU Long Service Awards at the presentation ceremony held on June 2, 2011. Their family members and colleagues were also present at the ceremony to share the happy moments with them.

Dr Reynold Cheng has been awarded the Universitas 21 Fellowship to visit the National University of Singapore for 2 months in the summer of 2011 to enhance research collaboration in continuous monitoring for large evolving databases, and to teach and interact with postgraduate students on an advanced topic in databases - uncertain database management.

Professor Ben Kao received the Faculty Best Teacher Award for 2011 12. This award aims to reward and promote excellence in teaching in the Faculty of Engineering.

Prof. T.H. Tse, Mr Bo Jiang, and Dr W.K. Chan were selected for the best paper award for their article entitled "On practical adequate test suites for integrated test case prioritization and fault localization" by the 11th International Conference on Quality Software (QSIC 2011), which was held in Madrid, Spain in July 2011. Mr Bo Jiang is a PhD student under Prof. Tse's supervision. Dr W.K. Chan is with City University of Hong Kong.

The presentation ceremony of the CS Department's Teaching Excellence Award and Best Tutor Awards for the academic year 2009-10, and the Entrance Scholarships in Computer Science for 2010-11 was held at the student-staff lunch gathering - MIXER, on April 8, 2011. It was the seventh time that **Dr S.M. Yiu** was selected for the Department's Teaching Excellence Award. For the four tutors selected for the Best Tutor Awards, they were **Mr. Chim Tat Wing, Miss Pierre Lai Ka Ying, Mr. Wong Wai Kit, and Mr. Mei Lijun**. Two BEng(CompSc) Year 1 students, **Fong Chun Sing** and **Poon Kwok Huen**, were selected for the Entrance Scholarships in Computer Science for 2010-11. This Scholarship is awarded to first year students from the Early Admission Scheme, and to those admitted via JUPAS with excellent HKAL or HKCEE examination results.

Student Awards

Miss Pauli Lai Po Yan, a part time CS PhD candidate, won both the Champion of the Postgraduate Section and the Overall Champion at the Young Members Exhibition and Conference (YMEC) 2011 organized by the Institution of Engineering and Technology Hong Kong (IET(HK)). The theme of this year is "Innovation for Life", and the project submitted by Pauli is called "An Interactive Mobile Web Browser for the Blind". Pauli is currently doing research in the area of computer systems and applications under the supervision of Professor Francis Lau.

Three BEng(CompSc) final year students, **Ray LO Ho Nam, Godfrey LOI Wai Hong and Bruce KAU Chun Kit** were awarded the Apple Student Scholarship for attending the Apple Worldwide Developers Conference (WWDC) held in San Francisco from June 6 to 10, 2011. The project submitted for the scholarship is their final year project supervised by Dr. Vincent Lau.

Mr. Au Yeung Yat, a final year BEng(CompSc) student, received the HKU Engineering Alumni Association Scholarship 2010 11. In this academic year of 2010 11, Mr. Au Yeung also obtained the Azeus Systems Scholarship and the HSBC Hong Kong Scholarship.

A few more scholarships were awarded to the following BEng(CompSc) students of the Department of Computer Science for their outstanding academic performance in the academic year 2010-11:

Harry Lam To Chun

CS - Year 2 Hong Kong Computer Society Scholarship

Mui Tin Wing

CS - Year 2 Y S and Christabel Lung Undergraduate Scholarship for Engineering Students

Poon Kwok Huen

CS - Year 1 Y S and Christabel Lung Undergraduate Scholarship for Engineering Students

Two PhD students, **Mr. Jiang Hao** and **Mr. Wong Wai Kit** received the Hong Kong and China Gas Company Limited Postgraduate Scholarship of 2010 11. Mr. Jiang is doing research in the areas of artificial intelligence and computer graphics under the supervision of Professor Francis Lau; Mr. Wong is supervised by Professor David Cheung.

Two BEng(CompSc) final year students, **Mr. Au Yeung Yat** and **Mr. Wong Chak Lim** received the Azeus Systems Scholarship 2010 11.

Two BEng(CompSc) students, **Divine Fung** (Year 3) and **Mui Tin Wing** (Year 2) were presented the Centenary Prize at the Centenary Kick-off Ceremony organized by the Faculty of Engineering on April 15, 2011.

Mr. Li Hao, a final year BEng(CompSc) student, received the HKMA Information Technology Management Club Scholarship 2010 11.

Staff Awards

Prof. V O K Li, Mr. Fan Xiaoguang (EEE PhD Student) and **Mr Xu Kuang** (EEE PhD student) won the Best Paper Award of the Mobile Applications and Services Track in the 73rd IEEE Vehicular Technology Conference (VTC) held in Budapest, Hungary from May 15 to 18, 2011 for the paper entitled "Fair Packet Forwarding in Opportunistic Networks".

Student Awards

Miss Iu Nim Chi and **Mr. Ma Tsun Ting** (EE), EEE graduates, won the Champion in the Jardine Engineering Corporation (JEC) Outstanding Engineering Project Award. Their winning project is "Extraction of Renewable Energy in Plumbing Networks", supervised by Ir Mr W K Lee.

Two EEE year 3 students, **Miss Cheng Tsz Kwai** (EE) and **Mr Wen Gezheng** (EComE), were awarded the Centenary Prize of the Faculty of Engineering, the University of Hong Kong. A total of ten outstanding students in the Faculty will be awarded in recognition to their outstanding academic performance and community services.

Staff Awards

Prof. D.Y.C. Leung received the 2011 Research Output Prize in Mechanical Engineering from the Faculty of Engineering for the paper "A review on biodiesel production using catalyzed transesterification" published in Applied Energy. The other two co-authors are Miss Wu Xuan and Dr M K H Leung.

Prof. D.Y.C. Leung received the ACU Wighton Titular Fellowship 2011 that allows him to visit the University of Nottingham for a month for a collaborative research on carbon capture and sequestration.

Dr. C.O. Ng was awarded in January 2011 a First Class Prize of Natural Science Award by the Ministry of Education, China, for research achievements in the theory and technique for the forecasting of marine pollution in a complex wave-current environment."

Dr. A. Shum's article, "Microfluidic generation of multifunctional quantum dot barcode particles" published in the Journal of the American Chemical Society, was featured in Research Highlights, "Nanomaterials: Drip, drop, quantum dot" of Nature China, doi:10.1038/nchina.2011.44

Student Awards

CPDC CUM MSDI Scholarship 2010-2011

Fong Kam Wai Kelvin (ME Year 4)

Wong Chi Chung (ME-BSE Year 3)

Engineering Outstanding Students Scholarship 2010-2011

Au Ching Nok (ME Year 1)

Choi Man Chung (ME Year 1)

Ho Kwun Yin (ME Year 1)

Sit Matthew Koon Yip (ME Year 1)

Wong Yu Ting (ME Year 1)

Fong's Scholarship in Mechanical Engineering 2010-2011

Lam Yin Wo (ME Year 1)

Zhang Zeyi (ME Year 1)

Mohamed Shibly Kaamil Ur Rahman (ME Year 2)

Lu Xu (ME Year 2)

Fong Kam Wai Kelvin (ME Year 4)

Lo Chun Yin (ME Year 4)

HKU Engineering Alumni Association Scholarship 2010-2011

Fang Tianshi (ME Year 2)

HSBC Scholarship for International Students 2010-2011

Grewal Ahmad Saleem (ME Year 2)

Mohamed Shibly Kaamil Ur Rahman (ME Year 2)

Parsons Brinckerhoff (Asia) Ltd. Scholarship 2010-2011

Kwok Yu Ho (ME-BSE Year 2)

Leung Yuk Chun (ME-BSE Year 2)

The Providence Foundation Outward Bound Training Awards 2010-2011

Kwok Siu Hei (ME-BSE Year 1)

Best Student Paper Award

The 2011 International Conference of Systems Biology and Bioengineering, London, UK

Fan Yi (MPhil student)

H K U E A A



GRADUATE MENTOR SCHEME 2012

Presented by HKU Engineering Alumni Association & co-organized with Engineering Society, HKUSU

Since 2000, Graduate Mentor Scheme (GMS) pairs up hundreds of renowned and socially experienced alumni in diversified disciplines (mentors) with young engineering students (mentees) to form friendly relationships. Mentees could gain support and guidance on the personal development from mentors whereas mentors could also gain insight from young mentees to cherish the past and embrace the future.

Are you ready to participate in this meaningful scheme to sustain this precious land of happiness?

If you want to be a Mentor or should you have any enquiries, please contact **Mr Daniel Chow** (hkueaa.gms@gmail.com) for more details.

Oct 2011
Jan 2011
Mar 2012
April 2012

Invitation of Mentors

Application of Mentees

Interview Selection of Mentees

GMS 2012 Inauguration and Mentor-Mentee Gathering

H.K.U. Engineering Alumni Association 37th Annual General Meeting

Following the success from last session, we continue to pursue our vision of promoting friendship amongst HKU Engineering graduates and organizing recreational, social and cultural activities for HKU Engineering graduates and students. The 37th Annual General Meeting (AGM) of our Association was successfully held on 29th July 2011 at the Chinese Club (中華商會) in Central. The Executive Committee cabinet of HKUEAA Session 2011 – 12 was successfully elected in the meeting. 37 members attended our AGM, including senior and distinguished alumni, young members and fresh graduates. We would like to thank everyone for their valuable time and generous support to our AGM, and we will keep on consolidating the bonds between our alumni members and our alma mater.

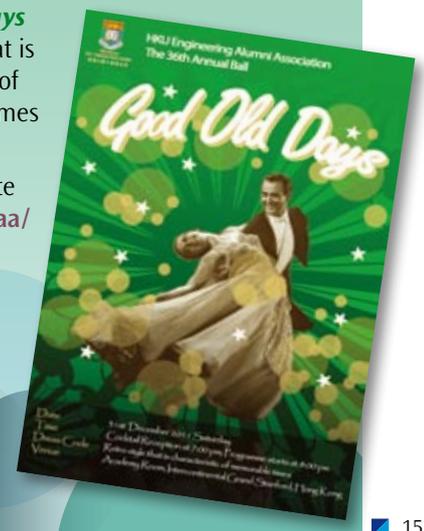


HKUEAA 36th Annual Ball

Would you like to share joy and happiness with our honourable guests, engineering alumni and friends on New Year's Eve? Here comes the chance!

Date : 31st December 2011 (Saturday)
Venue : Intercontinental Grand Stanford Hong Kong
Time : Cocktail Reception at 7:00pm
Programme starts at 8:00pm
Theme : **Good Old Days**
Dress Code : Retro style that is characteristic of memorable times

Please visit HKUEAA website
<http://www.hku.hk/hkueaa/>
for further details.



Engineering Summer Camp 2011

The Engineering Summer Camp 2011 was held from July 25 to 28, 2011 at HKU. About 100 Form 5 to Form 7 students from local and overseas schools spent four fruitful days at the camp, in which they enjoyed various activities including lectures, hands-on projects, field trips, laboratory visits and mass games. During the camp, current students and some alumni shared their thoughts and experiences with the participants. The camp was well-received by the participants who are planning and preparing for their future university lives.



Registration Day

In order to allow freshmen to be more familiar with the university, the Registration Day was organized by the Engineering Society, HKUSU from August 2 to 3, 2011. During the Registration Day, freshmen received useful information about the faculty, departments, residential halls, different student societies, etc.



Orientation Camp

The Orientation Camp was successfully held from August 5 to 7, 2011 in Tso Kung Tam Outdoor Recreation Centre. Over 120 freshmen joined the camp and had fun in different activities like detective game, water fight, soci-game and campfire. During the camp, freshmen have built life-long friendships with their peers and have gained better understanding about the university. Current students also gave tips to the freshmen on how they can make the best out of their future university life at HKU.

Orientation Day

On August 14, 2011, the Orientation Day was held in HKU main campus with an aim to allow the freshmen to familiarize themselves with HKU. Over 150 freshmen joined the Orientation Day and they enjoyed several mass games and ghost tour. Freshmen also got to know some of the traditions of HKU after the joyful day.



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