

 Alumni  
The Hong Kong University of Science and Technology



Jun 2010

*news*



香港科技大學  
THE HONG KONG  
UNIVERSITY OF SCIENCE  
AND TECHNOLOGY

# COMING FULL CIRCLE

FOUR UST ALUMNI RETURN AS FACULTY





# THE HONG KONG UNIVERSITY OF SCIENCE AND TECHNOLOGY

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# May the HKUST Miracle Continue



## Dear Alumni:

HKUST has become a place known for amazing achievements in the academic and research world, and all happening seemingly simultaneously.

Since last September, when I joined HKUST, I have been called upon to celebrate a number of major successes. Our Kellogg-EMBA was rated global No 1. Our MBA program entered the world's Top 10. In May, we are ranked 2nd in Asia. Our Undergraduates Research Opportunities Program has helped more than 50 students win full PhD scholarships at the world's best universities. And our professors have received worldwide recognition and numerous international awards.

In this issue, you will follow the course of the university's development through the proud stories of four alumni professors, **Tim Leung**, **Hui Kai Lung**, **Tim Woo** and **Sharif Naubahar** all of whom received their education at HKUST, just like you.

The Shanghai World Expo 2010 is another showcase for our alumni talents. It uncovers our RFID technology at the Hong Kong Pavilion and our electronic chip that enables 4G mobile technology at the Information and Communication Pavilion. In just 20 years, HKUST has accomplished extraordinary things in science and technology.

When the 5th Matching Grant Scheme is launched on 1 June, 2010, the government will give out HK\$1 billion to match private donations collected by Hong Kong's 12 degree-awarding institutions.

The funds will be disbursed on a first-come-first-served basis. Every dollar we raise will bring in an extra dollar from the government. This extra source of funding will help the university to achieve our vision of HKUST becoming one of the world's best universities for science and technology, and a place to groom future leaders, here for Hong Kong, and for the rest of the world. The funds raised will bring in more scholarships, more student exchange and intern opportunities; more outstanding teachers, and help make high-impact research possible.

Competition for funds is expected to be very keen. We actively seek the support of the community and friends of HKUST. Your support is essential. Such support will be seen not only in dollar terms but also as proof of your faith and confidence in HKUST.

I urge all alumni to lend their support to this scheme, and to play a role in the continuing HKUST miracle.

Professor Tony F. Chan  
President  
HKUST

Get to know more about President Chan by visiting his website at <http://president.ust.hk>.

# PROFESSOR LEUNG DOES THE MATHS, GIVES HKUST TOP MARKS



## ■ Professor Tim S. Y. Leung

Assistant Professor, Department of Mathematics

- 1999 Bachelor of Science in Mathematics (Scientific Computation Option), HKUST
- 2001 Master of Philosophy in Mathematics, HKUST
- 2003 Master of Arts in Mathematics, University of California, Los Angeles (UCLA), United States
- 2006 PhD in Mathematics, UCLA
- 2006-09 Post-doctoral Researcher and Instructor in Mathematics, University of California, Irvine, United States
- 2009-Now Assistant Professor, Department of Mathematics, HKUST

Ten years ago, Tim Leung was sitting in the HKUST atrium with fellow students of the graduating class, waiting to receive his Bachelor's degree.

Last November, he was back at the campus, attending the HKUST Congregation, but this time the circumstances were very different.

As a member of the School of Science faculty, Tim Leung was given the honor of carrying the mace and heading the procession of graduating students.



Before joining HKUST's Department of Mathematics as Assistant Professor, Professor Leung was doing his doctorate and post-doctoral research in California, described as a cradle for mathematicians. On returning to HKUST, he made it one of his goals to inspire his students to take on new challenges and step outside of their comfort zone.

### Outreach Day, '95

As a high school student making plans for his further studies, Tim was impressed by a mathematics information session held at HKUST back in 1995. The mathematical models for dam break flow fascinated him. From that day, Tim was "hooked on" mathematics. In fact, maths has become a central part of his life.

### Born Teacher

In 2001, Tim Leung received the Din-Yu Hsieh Teaching Award for the Best Teaching Assistant. At the time, he was studying for his MPhil in education. The award demonstrated that Tim was both an outstanding student and an outstanding teacher. While mathematics is usually associated with abstract

### Here are some comments from past students:

"He was the best teaching assistant I had at UCLA."

"Without his help, I would not have done as well or understood as much."

"He excels at explaining difficult concepts."

"He would go far beyond the scope of classroom teaching to give us a deeper understanding of the subject."

"He is a great professor, but this is not an easy class. If you are looking for an easy A, this is not the professor for you. But if you genuinely want to learn, he's a great professor to go with."

concepts and obscure notations, Professor Leung showed the maths behind the concrete, practical world that surrounds us.

Tim the teacher has come in for high praise from university students, including those of the University of California, Los Angeles and the University of California, Irvine.

### Art of Maths

“Maths can be regarded as an arts subject,” says Professor Leung. “It is in fact another international language for communication.”

“During my third year of undergraduate study, we would have a reading lesson. Each of us would have to give a presentation of a chapter in a book recommended by our supervisor. These lectures turned out to be very meaningful.”

Inspired by the experience, Professor Leung invited his students to do the same when it was his turn to lecture. Except for their final-year project presentation, students are encouraged to speak up in class and talk about their discoveries and experiences in the learning process. Professor Leung believes in bright minds reflecting off each other. The professor says the approach of inviting students to speak up empowers the student, gives them confidence, and helps them realise their potentials.

### Salute to Mentors

“A large number of people have played a role in my development as an academic, including Professor Shiu Yuen Cheng, Professor Wang Xiao Ping, Professor Xu Kun, Professor Grafton Hui, Professor Stanley Osher, Professor Jianliang Qian and Professor Hongkai Zhao,” says Professor Leung.

“It was Professor Cheng who encouraged me to go to UCLA for my master’s. Although I had been away from HKUST for some years, Professor Cheng and Professor Wang thought of me. They have been always there for me, whenever I was a crossroads in my career. I received another offer from university in the US. But it was the warmth and kindness of the university that made me come back to HKUST,” Professor Leung says.

### Campus Footprints

HKUST alumni remember with nostalgia not only their teachers and fellow students, but also campus



Carrying the mace is no light task, as Professor Leung will attest. The mace weighs more than 11 kg.

Hall II Memories

buildings, departments and rooms. For many, the Scientific Computation Laboratory (SC Lab) and Hall II are places that hold special memories.



“The SC Lab has been turned into the UG Computer Laboratory. We used it for self-study and discussions,” Professor Leung recalls. “It was a place where enduring friendship were made.”



SC Lab Buddies

### Dazzling Future

“Within just two decades, HKUST has become what it is – a world leader in tertiary education,” Professor Tim Leung says. “And the future for HKUST is going to be even more exciting and challenging. We are ready to spread our wings and fly ever higher. I have total confidence in President Tony Chan. I foresee the university evolving and achieving higher levels of success under Professor Chan, who proved himself an able leader at UCLA.”

# CYBER COP AIMS FOR RESEARCH EXCELLENCE



Professor Hui Kai Lung is a soldier in the cyber world, fighting for the information safety and security of cyber citizens.

The modest and amiable professor has a substantial number of publications on information privacy to his credit. A member of the first batch of HKUST exchange students to go overseas, in 1995, Kai Lung's higher academic career began with his pursuing a doctoral degree at HKUST and then going on to being associate professor at the National University of Singapore, at the City University of Hong Kong, and presently at HKUST.

## Exchange Pal – Rachel Ngai

Back in 1995, Hui Kai Lung and Rachel Ngai were two of the elite group of 18 HKUST students to participate in an overseas exchange program involving internationally famous universities. That was the year the HKUST Business School introduced the

## ■ Professor Hui Kai Lung

Associate Professor, Department of Information Systems, Business Statistics and Operations Management

- 1996 Bachelor of Business Administration in Information and Systems Management (Information Systems Stream), HKUST
- 2000 Doctor of Philosophy in Information Systems, HKUST
- 2000-2008 Assistant-Associate Professor, Department of Information Systems, National University of Singapore
- 2006-2008 Associate Professor, City University of Hong Kong
- 2008-Now Associate Professor, Department of Information Systems, Business Statistics and Operations Management, HKUST

international student exchange program. Currently, more than 350 students participate in the Business School student exchange program every year.

Hui and Ngai both went to the Wharton School of Business of the University of Pennsylvania (Penn), in the US.

“Rachel’s determination to become a professor in Economics had a strong impact on me,” Professor Hui says. “Her clearly defined goal inspired me to study hard. She has now taken up a lecturer’s post at the London School of Economics and Political Science. I was greatly impressed by her passion and drive. Her example helped me to map out an academic career path, after the exchange program.”



Hui Kai Lung (in the middle) and Rachel Ngai (second from the left) enjoyed meeting with students coming from different parts of the world at Penn.

### Research and Teaching Complement Each Other

Professor Hui Kai Lung’s research embraces issues ranging from consumer privacy, weblogs and web animation to spamming and piracy. His research work helps marketers and monitoring authorities make informed decisions.

Professor Hui’s lectures are much sought after by students taking the Master of Science in Information Systems Management, many of whom are professionals from a variety of career backgrounds, from audit firms to the police force.

### Frustration and Freedom

Despite the inevitable frustrations and obstacles that accompany any kind of research work, Professor Hui loves his job.

“Our work eventually has an impact on society and the world,” Professor Hui says. “What we do at a particular point in time may not seem significant at the time, but eventually it matters. We motivate people

to think and to innovate. Another great thing about research is the freedom it gives you. I can pick any topic I like and I can choose to work either inside or outside my office, and during normal hours or during odd hours.”

### Vote of Thanks to UST Professors

“My PhD supervisor, Professor Kar Yan Tam, was the person who got me going. He, along with Professor Grace Au, encouraged my interest in research and inspired me to initiate my own research program. I look forward to following in their footsteps and motivating future generations of HKUST students.”

### Our Yesteryears

“When we were students, we didn’t have our personal computers. Today, most students possess their own PCs and also iPhones.

“Our classmates would meet at the seafront noodle shop for midnight chats and discussions. The Che Tsai noodles acquired extra flavor during those late-night sessions.”

### Come and Celebrate

Professor Hui wants students to aim for research excellence while enjoying a diversified university experience. Exchange and internship are a necessary part of this experience.

“It is an honor to be present to witness another milestone at HKUST when we celebrate our 20th anniversary,” Professor Hui says.



# ENGINEERING WHIZ WITH A MISSION



## ■ Professor Tim Woo

Visiting Assistant Professor, Department of Electronic and Computer Engineering

- 1995 Bachelor of Engineering in Electronic Engineering, HKUST
- 1997 Master of Philosophy in Electrical and Electronic Engineering, HKUST
- 2005 Doctor of Philosophy in Electrical and Electronic Engineering, HKUST
- 2005-Now Visiting Assistant Professor, Department of Electronic and Computer Engineering, HKUST

**A loyal native son of HKUST, Tim Woo has earned three degrees from HKUST – all in Electrical and Electronic Engineering.**

**As a witness to the university’s growth from its earliest years, Professor Tim Woo has a close attachment to HKUST, and felt compelled to return to his Alma Mater and share his knowledge and experience with the next generation of students.**

Professor Tim Woo has been Visiting Assistant Professor for the Department of Electronic and Computer Engineering since 2005. He encourages



Tim smiled at the rooftop of the bus stop.

his students to learn and experience new things by participating in competitive design and engineering projects, such as open competitions. The students’ prize-winning gadgets and innovations demonstrate their technological expertise and desire to contribute to society.

## Equal Attention and Opportunities for All

Year 2009 was an especially productive time. With Professor Tim Woo as their mentor, more than 120 Electronic Engineering and Computer Engineering students took part in various tech-related competitions. The HKUST team collected more than 20 awards. They were top winners in the Samsung Joint-U Creative Technology Awards; the Hong Kong Youth Design Competition; the Jardine Engineering Corporation Outstanding Engineering Project Award, the IEEE Student Paper Contest 2009 (Hong Kong Chapter), and Younger Members Exhibition & Conference 2009.

## Spiritual Guide and Mentor

Lance Lam, Class of 2007, BEng(EEIC), recipient of the President’s Cup Silver Award for 2007, has this to say about Professor Woo, his teaching, and his impact on students.

“I attribute my success in the final year project and my winning the President’s Cup Award to Professor Woo’s superb guidance. He is both friend



and teacher. I was greatly impressed by the amount of enthusiasm and energy he puts into his teaching. We deepened our knowledge of our subjects and, more important, we cultivated a good attitude. It is that all-important change of attitude that continues to drive me, my study, and my research.”

### **Conversations Spawn Concepts**

Visitors will find Professor Woo’s office door always wide open. He welcomes visitors, whether they wish to talk about a project idea or discuss a lecture topic. He enjoys brainstorming with his students. Of special interest are the topics that the students themselves come up with. He engages with them in a way that brings out the best in them.

“For example, my students often beat me in playing around with the social media tools. If I can spur their interest, I will. I want them to know they can do it, and can do it well.”

Professor Woo attaches great importance to linking theories and techniques with real-life applications. He finds that students are eager to apply their academic findings and put them to use in the real world.

### **Social Conscience**

Professor Woo brings his caring personality to bear on his teaching. He is a socially conscious person, and has been active in social service since his high school years.

He initiated a peer counseling program for undergraduates when he was a teaching staff in his postgraduate years. He encourages students to put their engineering talents to the service of the community.

One of Professor Woo’s former students, Tsui Ying

Lung, describes work on one such project.

“One of our projects was to design a muscle training game for the elderly. The original was too complicated and unwieldy for an elderly



“Teachers often cherry-pick the top students and give them extra attention, and they also take extra pains with the lower achievers. Those in the middle often miss out on their teachers’ best efforts. But with encouragement and the right push, this middle tier of students can shine and achieve great things. I encourage the brightest and the average students to take part in competitions and show what they can do. This year, more than one-third of the undergraduate classes were involved in tech-related contests. These are enriching activities, and they have been incorporated into the curriculum. Students get credits for getting involved in competitions and competitive events.”

person to manage. After spending time with them and getting to understand their needs, we modified the design. The modified version has been a great help to the elderly.”

Professor Woo says that community projects give students to contribute to the well-being of the society and fulfilling the social responsibility. “Through the community projects and competitions, students are able to apply the engineering technology creatively in practical applications. It also helps them in their presentation and communication skills with laymen terms, and also shows them the business angle of

such projects. These soft skills of an employee are very important for employer.”

### **The Sun Shines for a Bright Future**

The green lawn that was created in Phase II of HKUST’s expansion was Professor Woo’s favorite place on campus. After working all night on a project, he would go there to see the sunrise.

The former lawn is now the site of the Enterprise Center for research establishments.

The professor looks forward to seeing a more scenic campus with further expansion. He is excited about working on UG affairs, pilot-run outcome based education courses in four-year curriculum and seeing the campus grow.

# THE FUTURE LIES IN INNOVATION

Impressed by the charisma of Professor Chia-Wei Woo, Founding President of the HKUST, Naubahar Sharif chose HKUST and became the first non-Joint University Programs Admissions System (JUPAS) student in 1991.

Naubahar describes his life at HKUST as an exciting educational journey, and thanks the University for the inspiring, all-round education it gave him.

## ■ Professor Naubahar Sharif

Assistant Professor, Division of Social Science

- 1994 Bachelor of Business Administration in Marketing, HKUST
- 1997 Master of Philosophy in Social Science, HKUST
- 2003 Master of Arts in Science and Technology Studies, Cornell University, United States
- 2005 Doctor of Philosophy in Science and Technology Studies, Cornell University, United States
- 2005-2006 Research Assistant Professor, Division of Social Science, HKUST
- 2006-Now Assistant Professor, Division of Social Science, HKUST



His interest in innovation research ties in with the university’s mission to open up new frontiers of knowledge.

During his postgraduate studies at Cornell University, in the US, Professor Sharif kept reminding himself that he had received his grounding in social study of science and technology in Hong Kong.

A leading commentator on Hong Kong’s innovation policies, Professor Sharif influences both policy makers and also students – the shapers of our future.

### Why HKUST?

“I was not planning to pursue my undergraduate studies in Hong Kong because I had confirmed offers from universities in Britain,” Professor Sharif recalls.

“But my secondary school principal wanted me to meet the president of HKUST. He arranged for me to be interviewed by him. We met in an office in Tsim Sha Tsui.”

“Professor Woo was very enthusiastic about having me join the university. He convinced me that I would be doing the right thing. All I had in the way of information about HKUST was a beautiful brochure in my hand, but I could see a very bright future at HKUST. I was thrilled by Professor Woo’s vision. I trusted him. I decided to go with HKUST.”

After completing his doctorate at Cornell University, Professor Sharif chose to join HKUST’s

Division of Social Science in favor of other internationally renowned universities such as the National University of Singapore. The year was 2005. “It is my honor to come back and make a contribution to my Alma Mater – and to Hong Kong. I didn’t hesitate. I accepted the HKUST offer.”

**Impact on the Economy**

Professor Sharif became involved in a number of projects, including a consultancy project relating to innovation in Hong Kong. The aim of the consultancy project is to create a framework to assess the impact of innovation on the Hong Kong economy for the Innovation and Technology Commission.

“Hong Kong is carving out a role for itself in the new knowledge-based global economy, and we are repositioning ourselves in a new relationship with mainland China. My career goals are to help Hong Kong move forward at this important juncture in our history, and to inspire my students.” Professor Sharif says.

**Teaching is a Partnership**

“The hallmark of my pedagogical approach is that a successful course is one in which my students and I achieve course- and life-oriented objectives as partners in education. It so happens that my approach coincides with the current movement towards outcomes-based learning, as an educational partnership at its best helps my students learn new skills that they can take with them from my classroom and use in other educational settings or in whatever they choose to do after they graduate.” Professor Sharif adds.

**Changing with the Times**

“If you ask me what my favourite spot at HKUST was when I was a student here, I would have to say Park'n Shop, which used to be where the present Bank of East Asia branch stands.

“I try to influence students' academic and personal development hoping that, by the end of one of my courses, my students have within them a thirst for learning, a felt need for and enjoyment in acquiring knowledge, skills, and attitudes that they can apply in their lives. I strive to do all of this by working in cooperation with my students—by creating partnerships with them.”



At the Alumni Banquet, Prof. Sharif reminisced the good old days with his former classmates, George Ho (standing, center), Calvin Tam (seated, left) and Glenn Ko (seated, right).

“I loved stopping there for snacks and just hanging around. In those days the campus was smaller and much less populated, and the students tended to hang around in and around the library and atrium. There were just 560 undergraduates in the HKUST’s founding year. I remember that during my first semester much of the hardware and software was still in the formation stage. Everyone was patient and we worked together to make things better. Students helped by giving feedback on the academic courses, and the faculty staff members were quick to respond to our needs. It was a deeply collaborative institution-building process.

“By the time of my second year of studies, the university was running much more smoothly.

“Today, HKUST is playing a leading role, locally and globally, in advancing social and economic development on various frontiers, especially in terms of science and technology, and also increasingly in the humanities and social sciences. HKUST is barely 20 years old, but our success has been phenomenal.”

**A New Chapter Begins**

The School of Humanities and Social Science offers a four-year degree study course. There’s plenty of flexibility and variety with the elective social science courses. A common core of humanities and social sciences subjects will be integrated into the curriculum.

“Another exciting development is the coming launch of the Bachelor of Science degree in Global China Studies. This is the first of several undergraduate programs that the School of Humanities and Social Science will be running,” Professor Sharif says.



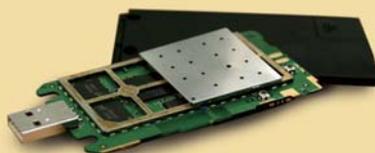
We regret that due to space limitations, not all alumni professors can be introduced in greater details.



# HKUST ALUMNI SHINE AT SHANGHAI WORLD EXPO 2010

As the Shanghai World Expo puts China under the spotlight once again, our alumni get an opportunity to showcase their talents.

The world's first Time Division LTE (TD-LTE) mobile phone chipset for pre-4G cellular technology, as developed by HKUST alumni working at the Hong Kong Applied Science and Technology Research Institute (ASTRI), is displayed in the Information and Communication Pavilion. It is a next generation telecommunication standard defined by International Telecom Union. With such technology, users can experience swift and ubiquitous coverage of internet even inside a high-speed train moving at 350 km/hr. With tremendous market potential especially in China, LTE is endorsed by most of the major mobile carriers in the world for seamless migration from 3G towards 4G mobile communications.



Expo visitors can experience a high speed internet connectivity using the TD-LTE protocol made out of this chipset.



Dr Wang Yan, Senior Manager of ASTRI, demonstrates the TD-LTE prototype in the Information and Communication Pavilion at the Shanghai World Expo 2010.

Over the past 2 years, the team has undertaken a thorough R&D process cycle. Inter-operability tests were successfully conducted with major cellular base station vendors including Motorola, ZTE and Alcatel-Lucent. The chipset won the Technological Achievement Award in the 2009 Hong Kong Awards for Industries. The chipset, with its high-speed internet connectivity, was chosen by the world's largest telecom operator, China Mobile to demonstrate cutting-edge technology at the World Expo.

"Years of hard work and dedication finally pay off. I take pride in working with such a motivated and creative team. I believe together we can make a remarkable impact in this niche," Dr Fang Zu Yuan says.



Led by Dr Wang Yan, '03 PhD(ELEC), the research team comprises Peter Chan, '06 PhD(ELEC), Elva Wang, '07 PhD(ELEC), Ma Meng Yao, '09 PhD(COMP), Li Tao, '06 PhD(ELEC), Michael Cheung, '00 MPhil(ELEC), Fang Zu Yuan, '04 PhD(COMP), Wong Kim Hung, '07 MSc(ICDE), Bob Wong, '00 MPhil(ELEC) and Wong Cheong Yui, '99 MPhil(ELEC).



Jo Chun Wah (center) and his team from HK RFID Ltd.

Under the theme of "Hong Kong – Potential Unlimited", Hong Kong demonstrates its "Smart Card, Smart City, Smart Life" to the world. The RFID technology is being manifested. Visitors are given an Octopus-type admission tag to activate the radio frequency installation to watch movies and play games. Working behind the scenes is **Jo Chun Wah**, '01 BEng (CPEG), founder of Hong Kong RFID Ltd, and his team, who show the world the efficiency of urban living in Hong Kong, thanks to smart technology.

# ALUMNI BANQUET *Golden moments* FOR CLASS OF 93 AND 94



On 5 December 2009, the first batch of HKUST graduates returned to their Alma Mater for a reunion with President Tony F. Chan and Professors.

“Eighteen years ago, we boldly chose HKUST for our university studies,” recalled Frankie Leung, ’94 BBA(ECON). “At the time, the campus seemed to be in the middle of nowhere. But now we know we made the right choice.”

“I remember that there was only Hall I,” said Cheung Chi Kin, ’93 MSc(PHYS). “We were new to the campus, 15 years ago, as the first batch of postgraduate students. We had to hold an orientation camp for the undergraduate freshmen. These golden



HKUST President Tony F. Chan and guests at the cake-eating ceremony

memories are vivid in my mind.”

Professor Nelson Cue, Professor Emeritus in Physics, and Professor John Wei, Chair Professor, Department of Finance, said it was deeply gratifying to hear about the achievements of their students. “And seeing them married and with children makes us realise how time flies.”

The banquet ended with performance presented by the Student Magic Society.

In a sense, the story of HKUST is magical – the way the university, which began as a backwoods, academic institution, is now a world leader in science and technology.



Congratulations to the lucky draw winner!



Our student magician delights the audience.



The children have fun in the Dough Figurine Workshop.



# MILLENNIUM MEMORIES FONDLY RECALLED AT CLASS OF 2000 REUNION

On May 8, 2010, the eve of Mother's Day, more than 200 alumni returned to their Alma Mater to celebrate their 10th graduation anniversary. It was a nostalgic moment for the Class of 2000, as they came together to revisit their beloved campus, relive their student days, and renew ties with their favourite professors.

President Tony F. Chan, who has been at the helm for

close on eight months, extended a warm welcome to the "millennium graduates" and shared news about the university.

Singing and dancing entertainment was provided by Year 3 student Jeffrey Liu, award winner at the Joint-U Singing Contest and Dominic Chan, former Dance Society member.

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Our special thanks go to Marketing degree-holder Ms Amy Tam, and Year 3 Global Business student Sunny Yap for reviving fond memories and presenting the interesting video they had filmed of the "new look" campus.



Jeffrey Liu's beautiful voice touched the hearts.



Dominic, together with his "little dancers" demonstrated the "freestyle" dance in cheers.

# AWARDS & HONORS

## HKUST Ranks Second in Asia

The HKUST earned top honors in 2010 Times Higher Education – QS Asian University Rankings again. It is ranked second in Asia among 450 tertiary institutions across 11 countries. HKUST fared particularly well in the “Recruiter Review” which reflects our alumni’s excellence at work.



## HKUST's MBA Program Gets Top-10 Global Ranking

The HKUST Business School became the first Asian school to be named among the world’s top 10, in the annual Financial Times MBA rankings. The MBA program shares the No 9 slot with the University of Chicago, while the School’s research ranks No 10, a rare honor for an Asian school.



## HKUST is the Preferred University

HKUST is the first choice among top graduates worldwide pursuing PhD studies in Hong Kong. The Hong Kong PhD Fellowship Scheme 2010/11, announced by the Research Grants Council of Hong Kong, indicates that 30 percent of the awardees worldwide chose HKUST as their destination for doctoral studies. The number is the highest among the seven UGC-funded institutions in Hong Kong participating in the scheme.



## 50 UG Alumni Receive Full PhD Scholarships from Top Universities

Benefiting from the University’s Undergraduate Research Opportunities Program, over 50 alumni who have completed their undergraduate studies at HKUST received PhD scholarships from leading universities, including Stanford University, the University of California, Duke, MIT, Yale, UC Berkeley and Princeton.



# AWARDS & HONORS



**Fu Ming Sun, Manson**, '98 BEng(ELEC), '00 MPhil (ELEC) and '04 PhD(ELEC), received a Certificate of Merit for the Young Engineer of the Year Award 2009 from the Hong Kong Institution of Engineers Award. Manson has been with the Electrical & Mechanical Services Department, HKSAR, since 2000. He has been involved in the development of a mobile X-ray vehicle inspection system for the Customs and Excise Department; the electronic and imaging system for the Wetland Park, and the IT system for the World Trade Conference. He has also made an outstanding contribution to social service.



Radica Systems Limited, founded by **Francis Kwok**, '98 BSc(PHYS) and **Irene Cheung**, '98 BBA(MARK), has won the 2009 TOP Tech Award, and Francis Kwok received the AD100 TOP Men Award, presented by Adworld 2010 China. Radica Systems was the only Hong Kong company to receive this award, which is given only after a stringent screening process. Adworld is a large-scale annual event, providing an open platform for online advertisers and digital marketers in Greater China to meet and exchange ideas.

**Alvin Lam**, '98 BBA(FINA), founded PacificLink iMedia Ltd in 1998. The company has established itself as a leading digital agency, winning major local and international design awards every year. With a clientele of top-tier brands in the region, the company has expanded its offices in Hong Kong, Shanghai, Taiwan, Guangzhou and Shenzhen. The company's Ocean Park website and LG Arena Cube Online Campaign received a Silver Award at the W<sup>3</sup> Awards and a Bronze Award at the Hong Kong Designers Association Awards respectively in 2009.



**Charlie C. L. Wang**, '00 MPhil(MECH) and '02 PhD (MECH), received the 2009 Young Engineer Award (Computer and Information in Engineering Division) from the American Society Mechanical Engineers. The award recognises a promising young person under 35 years who has made an outstanding contribution in the application of the computer to engineering. The award is given to just one scholar from around the world each year. Professor Wang is currently an Assistant Professor in the Mechanical and Automation Engineering Department at The Chinese University of Hong Kong.



**Clement Fung**, '01 BEng(CIVL) and '04 MSc(CIEM), received a Certificate of Merit for the 2010 Young Engineer of the Year Award given by the Hong Kong Institution of Engineers.

**Jennifer Luk**, '03 BBA(MARK) has won the Wine Australia Travel Scholarship, presented by the Australian Wine and Brandy Corporation with the Wine & Spirit Education Trust. She spent two weeks in Australia, exploring vineyards and gaining an understanding of Australian wines. She was one of the eight non-



Australians to take part in the scheme. She has been a supplier and wine event organiser since 2004, in addition to being a freelance wine writer and a certified sommelier in the United States.

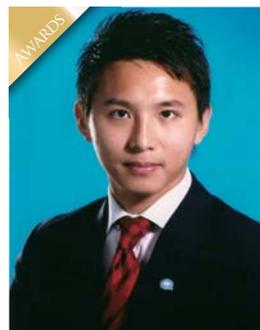
**Yu Chun Ying**, '05 BEng(CIVL) and '07 MPhil(CIVL), received the third prize in the Trainee of the Year Awards presented by the Hong Kong Institution of Engineers.



(Right) Yu Chun Ying



**Kelvin Ng**, '08 PhD(CIVL), received the Grand Prize in the HKIE Innovation Awards for Young Members 2010. His award-winning entry demonstrates an innovative use of waste in civil engineering projects. Dr Ng is Assistant Professor in the University of Regina, Canada.



**Amethyst Lau**, '08 BSc(ECOF), has won the Outstanding Young Salesperson Award presented by the Hong Kong Management Association. He was one of the two nominees of American International Assurance Ltd. It gives recognition to the most promising young salespersons under 25 years of age.

**Zhu Shucheng**, '09 BEng(CPEG)-HR and **Wang Mingyu**, '09 BEng(ELEC), clinched the Second Class Award in the 11th Challenge Cup Competition of Science Achievement. Known as the Chinese Olympics of Science and Technology, the competition is open to scholars in the fields of management, social science, science and technology in Greater China. Dr Zhu is working on his PhD degree at Princeton University, in the United States.

## HKUSTAA Annual Dinner – 15th Anniversary Celebration



The HKUST Alumni Association Annual Dinner was held at the Hong Kong Jockey Club on January 15, 2010. This year's dinner marked the 15th anniversary of the launch of the HKUST Alumni Association (HKUSTAA).

Attended by more than 160 guests, the dinner brought together alumni representing different batches and different professional backgrounds.

We were especially delighted to see Dr. Marvin Cheung, Council Chairman; Dr. Michael Mak, Council Vice-Chairman; Prof. Tony F. Chan, President; Prof. Y. S. Wong, Vice-President for Administration and Business cum advisor for the Annual Dinner, and Prof. Matthew Yuen, Acting Vice-President for Research and Development.



Front (from left): Mrs. Agnes Koon, Prof. Y. S. Wong, Mr. George Lung, Dr. Marvin Cheung, Mr. Almon Kwan, Prof. Tony F. Chan, Prof. Matthew Yuen. Back: Guests of Mrs. Agnes Koon

The presence of our Honorary Advisors, School Deans, faculty members and staff members, plus alumni leaders from affiliated alumni associations, enhanced the party spirit.

HKUSTAA President Almon Kwan gave the welcome speech. This was followed by the presentation of a souvenir to Professor Tony F. Chan for being our Honorary President.

We also thanked Mr. George Lung and Mrs. Agnes Koon for being our Honorary Advisors, and Deloitte Touche Tohmatsu for being our Honorary Auditor.

Professor Tony F. Chan gave a speech to congratulate HKUSTAA on its many achievements. The dinner was declared a resounding success by all present.

Dinner highlights can be viewed at [www.ustaa.hk](http://www.ustaa.hk).



A toast was raised to all the guests by Dr. Marvin Cheung, Prof. Tony F. Chan, and the HKUSTAA executive committee, events team, and program team members.

## MSc(Telecom) Alumni Association

Executive Committee (2010-2012)

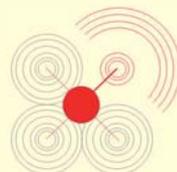


The First Executive Committee for the HKUST Master of Science in Telecommunications Alumni Association (MTelAA) was established on March 26, 2010

(From left) Tommy Wong (Secretary); Alex Lau (Program Director); Kelvin Cheung (Vice-President); Daniel Lo (President); Gilbert Ling (Program Director), and Bob Zhang (Treasurer)

We are committed to driving the growth of the information, communication and technology industry by inspiring our young HKUST professionals to excel on different frontiers. We need your active participation to build a strong alumni association.

For the latest news and updates, join our Facebook group at: <http://www.facebook.com/group.php?gid=115773204900&ref=ts>



The Hong Kong University of Science and Technology  
Master of Science in Telecommunications Alumni Association (MTelAA)  
科大電訊學校友會



## HKUST MBA Alumni Association MBA Alumni Association Annual Party – "The Highest Party in Town"

The big family of MBA alumni gathered for the "Highest Party in Town" – the MBA Alumni Association Annual Party on February 27, 2010, held at the Sky Club on the 60th floor of The Arch.

More than 120 EMBA and MBA alumni gathered for the festive occasion, while enjoying the view over Hong Kong Island. Special guests included Prof. K. C. Chan, Secretary for Financial Services and the Treasury, and Dr. Samson Tam, Legislative Council (IT) member for Hong Kong.

The celebration included games, speeches and a lucky draw.

### 1st Asia MBA Football Cup 2010

On March 13, 2010, MBA students and alumni from leading business schools in Asia, such as HKUST, INSEAD or CEIBS, converged on the HKUST campus for the inaugural Asia MBA Football Cup.

The full-day event concluded with one of the HKUST teams being declared the inaugural winner of the Asia MBA Football Cup trophy. Congratulations!



## MSc(Engineering Enterprise Management) Alumni Association

On March 31, 2010, we inaugurated the Engineering Enterprise Management Alumni Association (EEMAA). The ceremony took place at the Excelsior Hong Kong.

As our alumni body grows stronger each year, we feel the time is right to set up our alumni association. EEMAA members include professionals from a wide range of industries. This network exists for three purposes: to empower alumni, give back to HKUST, and contribute to society. It is our honor to be part of the first standing committee of the EEMAA.

You are welcome to send in your comments on the



setting up of the alumni association. Please send your e-mail to [eemaa@ust.hk](mailto:eemaa@ust.hk). Your contribution does count in shaping the future of our alumni association.

Ling Kwan  
President, MSc(EEM) Alumni Association

## The HKUST Alumni Golf Club

HKUST Alumni Golf Club sent a team of eight on March 19 to participate in the second 2010 Shenzhen-Hong Kong Cup. It is an annual golf tournament to promote friendship among the alumni locating in Shenzhen and Hong Kong from tertiary institutions across China.

This year the event was particularly well received, with 220 golfers representing 22 universities competing fiercely in the stroke-play tournament.

After 5 hours of competition, the winners went to:

Prizes	Institutions	Gross Score*
Gross Champion	Hunan University	483
1st Runner-up	Dalian Maritime University	484
2nd Runner-up	Tsinghua University	490

\*It was calculated based on the best of 6 from a team of 8 golfers.

With a gross score of 555, the HKUST Alumni Golf Club was gratified by the award won by our member Ms Anna Lau (1995 MBA). Ms Lau clinched the Best Lady Performance Award by a gross score of 87. Congratulations!



## HKUST Alumni Tennis Club

A non-profit body formed by a group of HKUST alumni and tennis enthusiasts, the HKUST Alumni Tennis Club was established in March 2010. Our objectives include promoting tennis for recreation, health and networking, and holding competitions for members and outsiders.

Whatever your tennis skill level, you are welcome to join

us. You will meet tennis fans and be invited to take part in competitions.

For more information, visit our website at <http://ustatc.webs.com>. We look forward to seeing you on the court!

Sammy Luk  
Chairperson, HKUST Alumni Tennis Club

## MSc(Investment Management and Financial Analysis) Alumni Association

I am happy to announce that we are now one year old. On February 5, 2010, we celebrated our 1st anniversary, with a dinner after the first AGM. Special guests were Prof. John Wei and Prof. Mark Seasholes. A visit to the HKEx, HKMA and the SFC was held in November 2009.

I will do my best to keep up this fine tradition and continue to play an facilitator role in providing the best platform for social networking and professional exchange amongst the graduates, financial sector and academic institutions.

We will draw up a plan to expand our membership growth. We also wish to promote the FA/IM program. Last but not least, we are ready to extend a helping hand to anyone who needs it.



We all have a stake in upholding our standard of excellence. Your support is crucial to the success of the association.

Sandy Ho  
Chairlady, MSc(IM/FA) Alumni Association  
[http://mfin.bm.ust.hk/alumni/about\\_us.html](http://mfin.bm.ust.hk/alumni/about_us.html)

## HKUST Civil and Environmental Engineering Postgraduates and Scholars Association

On March 14, 2010, we announced the inauguration of the HKUST Civil and Environmental Engineering(CEE) Postgraduates and Scholars Association in the presence of our Professor Chris Leung, Head of CEE, and special guests, Professor Wang Jiayuan, Vice-Dean of the College of Civil Engineering, Shenzhen University, Professor Paul C. T. Chang, together with 12 faculty members and 65 alumni.



With work on large infrastructure projects due to begin shortly, we will be organising visits to bring together our alumni and industrial leaders, and to promote our association.

If you missed our get-together, you can still join us for future events. Write to [ustcepgsa@gmail.com](mailto:ustcepgsa@gmail.com). ALL HKUST CEE UGS, PGS, SCHOLARS AND ALUMNI ARE WELCOME TO OUR EVENTS.

Leung Hung Kwong, Derrick  
President, HKUST CEE PSA

## Alumni Working at ASTRI

More and more HKUST alumni are engaging in the research and development work being conducted at the Hong Kong Science and Technology Parks. The Hong Kong Applied Science and Technology Research Institute (ASTRI) is one of the vital bases. If you happen to be working in the Science Parks, please drop us a note at [alumni@ust.hk](mailto:alumni@ust.hk). We will keep you posted on future alumni events.



## Alumni Working at Cathay Pacific Airways Ltd.

On March 12, 2010, a group of alumni working for Cathay Pacific Airways met for lunch at the Regal Airport Hotel. The alumni declared the luncheon the first in an ongoing series of periodic reunions. For news about reunions, write to [clarama@ust.hk](mailto:clarama@ust.hk).



## Alumni Working at AIA Ltd.

With over 30 alumni members, Bernard Hui, '95 BSc(MATH), District Director of AIA, spearheads his team towards success. The team demonstrates their team spirit not only through the brilliant award-winning record but their heart to serve the community.



## 香港科技大學舊生龍舟會

各位戰友:

香港科技大學舊生龍舟會已成立三年，我們一同經歷幾許歡欣、挫敗及沮喪，但我們從來沒有因此而驕傲或放棄。



三年前，機緣巧合之下，我加入了這個大家庭，當時正值我們重整旗鼓之際。想不到三年間，我們成就了不少壯舉，我們見證著隊員數目急增以及鳳艇隊的成立，而今年我們更計劃衝出香港，往海外參賽。能夠成為大家的一份子，我實在感到無限自豪。

縱然部份隊員已成家立室，貴為人父，但我們對龍舟的熱誠絲毫不減。隊友們，雖然小妹本季因傷未能赴賽，但我仍會以為十足的力量為你們打氣。

是什麼令我們團結起來呢？我相信是龍舟的精神。當中的情意結，實在難以用筆墨形容。儘管我們各人都為生活奔波，但每次踏上屬於我們的龍舟，我們總是向著共同目標，朝著夢想奮力進發。



在餘下的賽事，我相信隊友們定必全力以赴，而我亦會專心養傷，盡快歸隊，期待與你們分享光輝的每一刻。

葉筠怡  
香港科技大學龍舟舊生會成員

歡迎瀏覽本會網誌 <http://hk.myblog.yahoo.com/gbdragonboat> 或電郵致 [HKUST.Alumni.DBC@gmail.com](mailto:HKUST.Alumni.DBC@gmail.com) 與我們聯絡。

## 香港科技大學機械工程系學生會



為慶祝機械工程學生連續八年獲得校長盃的殊榮，香港科技大學機械工程系學生會(MEGA)特於2010年5月8日舉行了別開生面的運動日暨晚宴，超過一百五十名師生、校友聚首一堂。

團結、拼搏是科大機械工程系學生的精神，本系學生連續八年獲得校長盃的佳績，不但展現歷屆校友和同學們努力不懈的成果，更加充份體現我們拼搏的精神。承先啟後，MEGA希望延續本系的優良傳統，以「MEGA運動日」凝聚師生校友，讓大家除了在校場上馳騁，更能在職場上發揮互勉互助的精神，校友既可分享他們的工作經歷，同學亦可細說校園趣事，歡迎加入FACEBOOK組群 <http://www.facebook.com/group.php?gid=2219039303> 了解最新動態。

## OVERSEAS ALUMNI



### United States



### Los Angeles

On January 21, 2010, more than 20 alumni and exchange students met President Tony F. Chan at the V.I.P. Harbour Seafood Restaurant in Los Angeles. They were eager to hear news about the university from the President. Most of the guests are either pursuing their PhDs or serving on faculties at leading universities. Thank you, Craig Yu ('07 BEng&BBA(COGBM) / '09 MPhil(CSE)), for organising and co-ordinating the event. To keep up with the reunion news from California, join the Facebook group "HKUST Alumni at California" at: <http://www.facebook.com/group.php?gid=436425030415>.

### Purdue University

On January 21, 2010, Professor Yan Min, Associate Dean of the School of Science, visited Purdue University, in the US, to meet Professor Yuk Fai Leung, Assistant Professor of Department of Biological Sciences, Purdue University. Prof. Leung received his Bachelor and Master's degrees in Biochemistry at HKUST. He said he was looking forward to a mutually enriching exchange partnership between the two universities.



(Right) Professor Yuk Fai Leung

## United Kingdom

Although they are thousands of miles away from Hong Kong, their thoughts are always with their Alma Mater.



Alumni based in the UK meet periodically, and their most recent reunions took place at the Little Oriental Restaurant on November 28, 2009, and at the Phoenix Palace on February 20, 2010.

Our thanks to Dr. Kit Wong and Susanna for organising

these wonderful get-togethers. Dr Wong and his family are staunch supporters of HKUST.

Dr. Wong, who holds three degrees from HKUST, is a Senior Lecturer at University College London. Having majored in Marketing, Susanna is now furthering her career at Costco Wholesale.

The next reunion is scheduled for June 26, 2010, and will be held at Richmond. Please write to [clarama@ust.hk](mailto:clarama@ust.hk) if you wish to connect with our UK-based alumni and UK relocation hosts.



Alumni CNY Celebration at Phoenix Palace



Alumni Lunch at the Little Oriental Restaurant

# So, what's new with you?

Just married? Just moved? New job? New baby? Started a new business? Your fellow alumni want to know. Send us a Class Note to share your news. Simply fill out the online form at <http://www.ust.hk/alumni/classnotes> or send an email to [alumni@ust.hk](mailto:alumni@ust.hk).



**1** 1994  
Franco Su, BBA(ACCT)-FA  
1995  
Jenny Yeung, BEng(CIVL)-CS  
Jenny and Franco married in October 2004. They are blessed with a boy, Jack, who is three years old, and a baby girl, Jasmine, who was born in January 2010.

**2** 1996  
Corbett Ray Rowell, MPhil(ELEC)  
Corbett Rowell has opened a lifestyle bike shop, Velocity Racers, in the Hong Kong Science Park. The recumbent bikes and trikes, which are very comfortable to ride, hold international bicycle speed records. The popular three-wheeled trikes have been featured in magazines, newspapers, and on television. HKUST alumni, staff and students are entitled to a 5 percent discount on rentals before 2 pm on working days. The Alumni Credit Card/Staff & Student ID Card must be produced to rent a bike. In addition to running the bike shop, Corbett Rowell also works as an R&D Director for ASTRI, supervising a team of more than 20 engineers in designing next-generation wireless products (MRI, Digital-RF, base stations, consumer safety and more).

**3** 2004 / 2005  
Sandy Wong, BSc(PHYS)-PP / MSc(MATL)  
1996 / 1999  
Clement Mak, BEng(MECH) / MPhil(MECH)

"We tied the knot on Christmas Day 2009. Our grateful thanks go to our dear families, friends, schoolmates and colleagues who have helped complete the joy of our marriage."

**4** 1999  
Michael Tsoi, BEng(ELEC)  
"Aunt and Uncle, I am Tsoi Lap Ding. I was born on October 9, 2009, the youngest member of the Tsoi family. I say Hello to everyone."

**5** 2000  
Bernard Cheung, BEng(MECH)  
2001  
Lillian Chau, BBA(FINA)  
Lillian and Bernard are proud to announce that they were married on January 31, 2010. HKUST is the place where their romance blossoms.

**6** 2000  
May Ko, BSc(BIOL)  
Chan Ho Kay, BEng(CPEG)  
10 years after graduation, May and I were happy to announce our marriage on December 31, 2009. The memory of this joyous time will ever with us stay.

**7** 2000  
Matthew Lo, BEng(MEBS)  
I am overjoyed to announce the arrival of our princess, Lo Yui Ying (羅睿凝) born on December 21, 2009.

**8** 2001 / 2003  
Edmund Tung, BSc(BIOL) / MPhil(BIOL)  
Vivian and I have begun a new life together. We were married at the Diamond Hill Baptist Church on January 9, 2010.

**9** 2002  
Cynthia Leung, BSc(CHEM)  
Kenneth and I began our life as husband and wife on January 23, 2010.

**10** 2003  
Jennifer Luk, BBA(MARK)  
"I love wine because I enjoy the great time with my friends over a glass of wine. Sharing a glass of wine can build bridges in friendships and help with discoveries of the world."  
Jennifer is now a wine educator, wine event organizer and freelance writer for wine and travel columns. Jennifer is keen to share her expertise on wine and dining through wine tasting functions. If you are also a wine lover, welcome to contact Jennifer at [jennifer@untitledjournal.com](mailto:jennifer@untitledjournal.com).