Dream Takes Flight

“Eye in the sky” unmanned helicopters fly high for engineering alumnus

ECE research team develops match-making technology to deposit high-speed, energy-efficient transistors on silicon

Alumni Endowment Fund news: donor reception, dragon boat fun race, alumni golf tournament
01 | Foreword
President’s Message

02 | Feature
Frank Wang was encouraged in his studies to follow his passion for creating flying machines; today he owns a company that is the world leader in producing unmanned automated helicopters.

06 | The HKUST Edge
Breakthrough on novel high-speed, energy-saving transistors by electronic engineering research team set to achieve profound effect on the world of electronics.

08 | Giving Back
Launched in 2012, the Alumni Endowment Fund has received overwhelming support from alumni donors.

10 | Global Horizons

12 | Insight
Alvin Lam, President, HKUST Alumni Association Session 2012-14, looks back on a successful start to his tenure – and outlines goals and challenges for the future.

13 | Insight
Athletic Scholarships funded by the AEF are helping two undergraduates pursue sporting as well as academic goals.

14 | Insight
The new Lee Shau Kee Business Building is one of the iconic landmarks of the Lee Shau Kee Campus.

15 | Event Roundup

19 | Class Notes
Dear Alumni,

One of the most pleasurable aspects of being President of HKUST is the opportunity it gives me to meet alumni both in Hong Kong and overseas. I treasure these occasions, because I love hearing what our graduates are up to in their careers and their lives, and at the same time I can update them on the latest happenings at the University. Their passion and affection for their alma mater is heart-warming, especially when they ask me what they can do to support HKUST and contribute to the well-being of today’s students.

In recent months I have met with alumni in Singapore, attended the Class of 2000 Reunion, the Alumni Association Annual Dinner and the Business School’s Alumination in Hong Kong. In addition, Vice-President for Institutional Advancement Dr Eden Woon met with alumni in Shanghai in October.

Speaking of support, I also had the pleasure to attend the Alumni Endowment Fund (AEF) Donor Appreciation Reception in October. I enjoyed being able to thank alumni donors in person, and was impressed with the immense and very genuine enthusiasm that they show for HKUST.

The AEF has benefited many students across a broad spectrum of aspects since it was launched in 2012. For example, the First HKUST Dragon Boat Fun Race, which took place in October and attracted more than 400 participants, was partly sponsored by AEF. Alumni joined students and staff in this wonderful event, which also marked the soft opening of the Water Sports Centre. HKUST enjoys a magnificent waterfront location and I believe we should make the most of it, and I am happy that many alumni feel the same way and are keen to support this initiative.

We may be a University that focuses on science and technology, but there is plenty of room for sports as well as art. We aspire to create an environment where our students can pursue the common interest of sportsmanship, develop their fine competitive spirit, form a sense of esprit de corps, and foster the virtues of discipline, resilience and excellence. As you can see from the Dragon Boat Fun Race, sports are an excellent way to bring alumni and students together, helping to strengthen ties with each other and with the University.

The headline story in this issue of Alumni News profiles Frank Wang, who founded his company DJI when he was still in his first year of postgraduate study at HKUST. Seven years later, DJI is the global leader in small unmanned aerial systems for commercial and recreational use. It is an inspiring story, indeed!

We held our 21st Congregation in November, and I’d like to welcome all our fresh graduates to HKUST’s alumni body; at the event we conferred a total of 3,865 degrees, expanding the HKUST alumni community to over 50,000. Dr Jack Ma Yun, Chairman of the Alibaba Group — he was just named the Financial Times’ 2013 Person of the Year also — received one of six honorary doctorates awarded this year, and he gave HKUST’s very first Commencement Speech at the Congregation this year.

I hope you enjoy reading the latest issue of Alumni News, and as 2013 draws to a close may I wish everyone a happy, healthy and prosperous 2014 and Lunar New Year.

Best wishes,

Professor Tony F Chan
President
DREAM TAKES

Frank Wang was encouraged in his studies to follow his passion for creating flying machines; today he owns a company that is the world leader in producing unmanned automated helicopters with myriad applications from fun to functional.
Ever since he was young, Frank Wang 2006 BEng (ELEQ), 2011 MPhil (ECE), had a dream of building flying machines. He modestly admits that his early experiments with small model planes were hardly triumphs, but he continued to pursue his dream right through his studies, with varying degrees of success.

Today, Frank is CEO and CTO of DJI, the company he founded in 2006 and which is now the global leader in developing and manufacturing high-performance, reliable and easy-to-use small unmanned automated helicopters for commercial and recreational use. DJI, which is headquartered at the HKUST Shenzhen Industry, Education and Research (IER) Building, has global operations in the USA, Europe, and Asia, and employs over 1,000 staff. The company has experienced rapid growth, with three-to-five-fold increases in revenue in each of the past three years.

The company has recently been in the news with the release of its second-generation DJI Phantom Quadcopter.

In addition, Frank sees the importance of giving back to his alma mater through support of students and research, which will not only benefit the University but open up opportunities to study and work in engineering for talented young people. He is passionate about attracting the best students to the engineering program at HKUST and assisting the University’s engineering school to become the best in the world.

PASSION PAYS OFF

What is also interesting about Frank is that he was not always a stellar student; he didn’t get the top grades in his classes, but
he had a passion that he was determined to pursue, and his experience at HKUST provided him with the opportunities to explore that passion outside the classroom and he also found a professor who was willing to support him.

“At HKUST I took an electronics course that gave me the fundamental knowledge to build autonomously controlled flying machines,” he says. He also got the opportunity to take part in the Robocon competition organized by the Asia-Pacific Broadcast Union (ABU), which had a profound effect on him. “It was a multi-discipline competition so we formed a 20-person team with students from different engineering disciplines. It was a tough challenge: we had to be very aggressive to win; you had to be a perfectionist and a team player,” he explains.

In fact, the team failed the first time because, he says, they did not work as a team. “We learned from our mistake and achieved great success the second year, being named the champion of the Hong Kong competition and finishing second-runner-up in Asia. It was a good experience.”

Frank is full of praise for the educators at HKUST: “The University has excellent professors who always inspire you. They have international visions, and while some have entrepreneurial spirit, others are very scholarly.” The one who influenced him the most was Professor Li Ze xiang of the Department of Electronic & Computer Engineering (ECE).

GETTING OFF THE GROUND

For his final year undergraduate project, Frank proposed building a mini helicopter that would fly autonomously. “It was a hard task, but Professor Li let me try. Three of us worked on it for six months, but we were not able to produce a working prototype. So I decided to study at home and, after two to three months of working day and night, finally succeeded in making it fly. It was a milestone when I finally got the helicopter to hover by itself.”

Frank decided it was time to go all out for his dream and opened his own company, DJI, in Shenzhen in 2006, where he spent most of his time, even though he was also in the first year of his postgraduate (PG) study. “Professor Li’s research field is in robotics rather than unmanned aerial systems, but he was open to my interest and let me follow it. He also recommended some of his students to join my company. He helped us a lot.”

DJI developed flight control systems for traditional mini helicopters and released several versions within two years. “We started in a niche market with just a few small companies – initially, we developed our products to the point where they were good enough and we were selling between 10 and 20 systems per month,” says Frank. More new versions were developed, and the company grew to about 90 people.

“In 2010, we turned our direction to multi-rotor helicopters, which are popular in the market because they are simple and reliable. We used the technology developed for the traditional helicopters. This suddenly made us very successful and it became the best-selling flight controller product in the market,” says Frank. “We have become the global leader in the field of unmanned aerial systems. In the last three years, our revenues have grown 79 times cumulatively and this is just the tip of the iceberg in terms of the market potential for DJI’s products.”

This success, he explains, came about not only because DJI was able to solve the technological challenges, but also because manufacturing costs in Shenzhen are relatively low and it is therefore viable to produce low quantities: this is an example of so-called “disruptive technology”, which has given DJI a major advantage over its American and European competitors.

EYE IN THE SKY

The Phantom 1 was the first professional multi-rotor system on the market, a stark shift from the lower-quality toy versions that populated the unmanned aerial systems market at the time.
“We were the first to bring a high-quality system to the market at a reasonable cost,” says Frank. “It featured GPS navigation and was easy to fly – it was usable right out of the box, and customers fitted a camera themselves.”

However, aware that a third-party camera did not provide the best experience and did not enable users to transmit images in real time, DJI came up with the Phantom 2 Vision. It features an integrated camera that shoots stills and video that can be connected via Wi-Fi to an iPhone or Android smartphone so that users can share pictures immediately with friends or clients via email or social media platforms.

Frank says that the DJI Phantom 2 Vision still appeals to traditional hobbyists – it costs just HK$8,700 - but has many other applications. It can be used by photo journalists to cover events and videographers for shooting commercials and movies. Public service agencies in various countries are using DJI products for fire-fighting and facilitating recovery efforts in the aftermath of disasters such as earthquakes. DJI’s unmanned aerial systems can also be used to construct 3D environments for mapping applications.

A number of HKUST graduates have also joined DJI, including Christina Zhang, 2008 BBA (ACCT), who currently serves as the company’s Corporate Strategy Manager. “I worked in multinational financial services firms for a number of years, and while the experience was invaluable, I was inspired to join the DJI team when I met Frank and learned about his vision for the company.

At DJI I am part of a team that is building a dream together.”

Grateful for the support that he has received over the years, Frank is giving back to HKUST by sponsoring a Joint PG Supervision Program and by making a donation to support ECE research projects. He is also sponsoring a group of PG students to participate in the Association for Unmanned Vehicle Systems International Foundation’s International Aerial Robotics Competition in August 2014. “I have strong personal connections to HKUST. I started my company in the first year of my PG study and received lots of help from professors who believed in my dreams,” he says. “I want to give back and help the University to grow into the best engineering university in the world.”

Check out the amazing aerial video of the HKUST campus taken with a DJI helicopter.
There is no doubt that speed matters in today’s world when it comes to computers, mobile phones and other electronic gadgets. But there is also a concern about the need to save energy for reasons of sustainability and environmental conservation. And in a highly competitive world, cost effectiveness is a key element in business success.

How can these factors be balanced? According to Professor Kei May Lau, Chair Professor in the Department of Electronic & Computer Engineering (ECE), engineers are the people to go to in order to solve such problems – and that is exactly what her team is seeking to achieve with its novel “match-making” technology to deposit next-generation, high-speed, energy-efficient transistors on silicon using high-mobility compound semiconductor materials. The result is devices that can reduce power consumption by as much 90 percent and increase switching speed five-fold.

HKUST is one of the leading teams in the world pursuing research of high-performance compound devices on conventional silicon in response to the demand for high-performance transistors that can be used in integrated circuits (IC). “Researchers have been working on this since the 1980s,” says Professor Lau. “It is very difficult to achieve combining the compound device with the silicon, because if you don’t do a good job then devices are even slower,” she adds. In fact, it has become almost a Holy Grail among electronic and electrical engineers, with a feeling of “If we achieve this then the world would be wonderful”.

Professor Lau herself has been working in the field of semiconductor materials and devices since her time at Rice University, Houston, Texas, while undertaking her doctorate. Born and brought up in Hong Kong, she went to the US and studied physics at the University of Minnesota, Minneapolis, for her bachelor and master degrees. She joined an electronics company in Massachusetts as a senior engineer, working on microwave devices, diodes and multi-wafer epitaxy, before accepting a position as an assistant professor at University of Massachusetts at Amherst, and returning to Hong Kong to join HKUST in 2000.

The HKUST team’s recent breakthrough is that they are able to “grow” the crystal of this compound on to the silicon using the “match-making” technology for naturally mismatched crystals. The researchers have
also demonstrated high-speed transistors and photo-detectors utilizing these compound crystals with comparable performance to those using high-cost matching crystals. Such technology is expected to be widely used by the semiconductor IC industry sector in the future.

"We are engineers and what we do is different from scientists – their breakthrough is when they have achieved the world’s smallest or biggest or longest or shortest or fastest... but then what? But as engineers we find the right balance – it means having to tweak the parameters and giving something up to gain something else," says Professor Lau. "So the device is faster but it uses more power, or it is slower but it saves energy. We try to find the best compromise for a particular application; we get something that works the best for what the user wants to achieve, and that includes yield – very important for a commercial enterprise."

The team is supported by public funding, namely the Innovation and Technology Fund and the Research Grant Council and major multinational corporations such as Intel, as well as entities such as the not-for-profit consortium SemaTech from the US that obtains its funding from government and private companies. Related research by the HKUST team has been published in a number of journals, including IEEE Electron Device Letters, IEEE Transactions on Electron Devices, and Applied Physics Express. The HKUST researchers have also presented their findings at the International Electron Device Meeting 2012, the 10th Topical Workshop on Heterostructure Microelectronics and the 74th JSAP Autumn Meeting 2013, where they were honoured with the JSAP Outstanding Paper Award, the only research team from Hong Kong and Mainland China to receive this award since its inception in 1979.
Appreciation of Alumni Support

Launched in 2012, the Alumni Endowment Fund (AEF) has received overwhelming support from alumni donors. In the first year, almost HK$10 million was raised, with the interest amounting to around HK$322,000. This has laid a very solid foundation for the AEF to grow.

In acknowledgement of their tremendous contributions, donors were invited to the Donor Appreciation Reception on October 19, 2013. At the new HKUST Jockey Club Institute for Advanced Study Lo Ka Chung Building, President Professor Tony Chan and Vice-President for Institutional Advancement Dr Eden Woon extended a warm welcome to all participants and relayed to them their grateful appreciation for their unfailing support and strong attachment to the University. Special thanks go to Dr Jack Lau and Mr Kent Hau, who each contributed HK$2 million to match donations from our alumni.

It is encouraging to everyone at the University that alumni continue to give unfailing support to AEF in 2013.

The first HKUST Dragon Boat Fun Race, partly sponsored by the AEF, was successfully held in mid-October at the campus sea front. A total of 30 teams, comprising our alumni, staff members and students, competed fiercely for prizes under the HKUST Cup (professional category) and the Rookies Cup (open category). A big “thank you” goes to the Alumni Dragon Boat Club for their help in setting up the race.

The occasion also marked the soft launch of the HKUST Water Sports Centre. Our campus is ideal for a wide range of water sports including dragon boating, rowing, windsurfing, kayaking, sailing and so on. We aspire to create an environment where our students can pursue a common interest of sportsmanship, develop their fine competitive spirit, form a sense of esprit de corps and foster the virtues of discipline, resilience and excellence. This resonates with the University’s mission to give all students a campus life that will prepare them to become future leaders and lifelong learners.

The unfailing support of our alumni is vital for the University to accomplish this mission.

Offer your support now so as to make a lasting impact on our students!
Swing to raise funds for improving student life at HKUST!!

Alumni golf lovers will gather at The Jockey Club Kau Sai Chau Public Golf Course for the first Alumni Endowment Fund Cup Golf Tournament and compete for prizes on January 13, 2014. Funds raised will go to the AEF and solely benefit our students.

Please visit the event website for more details in advance of the tournament – and to view photographs after the event!

The Hong Kong University of Science and Technology Alumni Endowment Fund Donation Form

Donor’s Particulars
Family Name ______________________ Given Name ______________________
Email ______________________ Mobile ______________________

Donation Amount
I would like to donate

☐ HKD  ☐ USD  Amount ______________________

☐ One-time  ☐ Yearly for _____ Yrs  ☐ Monthly for _____ Mths  ☐ Monthly until further notice

Donation Method
I would like to pay the above donation by (please choose one):

☐ Credit Card  ☐ Visa  ☐ Master  Cardholder’s Name ______________________

Card No. ______________________
Card Security No. ______________________ Last 3 digits to the right of signature box
Expiry Date __________ (Month) __________ (Year)

☐ Crossed Cheque
• For payment in HKD, please make the cheque payable to “HKUST”.
• For payment in USD, please make the cheque payable to “Give2Asia”.
• Please mark your full name and contact phone number on the back of your cheque and mail it to us together with this donation form.

☐ Telegraphic Transfer  ☐ Bank Transfer  If you choose to pay by Telegraphic Transfer or Bank Transfer, our staff member will contact you and give you further details.

Please email, fax or mail this donation form to us:
Email: give2ust@ust.hk  Fax: (852) 3743 0939  Enquiry: (852) 2358 8131
Address: Development & Alumni Office, The Hong Kong University of Science and Technology, Clear Water Bay, Kowloon, Hong Kong

Thank you for your donation!

The personal data collected will be treated in strictest confidentiality. The University will not disclose any personal data provided by you to any external bodies or organizations unless you have been previously informed. This personal data will be used by the Development and Alumni Office as well as internal departments for direct marketing and non-direct marketing purposes. We will do this through various communication channels such as direct-mail, email, telephone and SMS by using your personal data. Should you have further enquiries, please email to alumni@ust.hk.

Online Donation: www.alumni.ust.hk/AEF
Changing of The Guard

Singapore is one of the countries where there is a fast expanding population of HKUST graduates. On a Saturday afternoon in October, President Professor Tony Chan warmly greeted a large group of alumni, students and guests from other Hong Kong universities at a cocktail party where everyone got the treasured opportunity to renew their ties. It also saw an important milestone for the Singapore Chapter, as Harry Kwong succeeded Raphael Young as President, with the new Executive Committee coming on board during the AGM held prior to the party. Professor Chan was grateful for the exceptional contributions made by Raphael over the past years, and is certain that the Chapter will continue to flourish under the leadership of Harry.

Festive Occasion

Alumni in Singapore were invited to a luncheon organized by the Hong Kong Economic and Trade Office and hosted by Mrs Carrie Lam, Chief Secretary for Administration of HKSAR Government in July. The annual Joint-University Mid-Autumn Celebration was held in September. This first collaboration of Singapore chapters of alumni associations of HKUST, HKU, CUHK, CityU and PolyU brought together over 100 participants. All enjoyed this great event!
Shanghai Growth

Vice-President for Institutional Advancement Dr Eden Woon was thrilled to meet over 130 alumni and students of diverse backgrounds at the Shanghai alumni reception. The third reunion hosted in Shanghai, this reception attracted the growing number of alumni who have recently relocated to this bustling city. The recent establishment of the Shanghai Chapter, under the leadership of Benjamin Chiao and a dedicated Executive Committee, will definitely further tighten bonds between alumni there. Don’t miss the fabulous forthcoming events and join the WeChat group now!

Varied Menu

Since its inauguration last year, a great variety of programs has been organized by the Shenzhen Chapter, both in the city and in Hong Kong. This year, apart from the monthly Happy Hour and film watching and sharing session, several outdoor activities have been held, including sailing, a visit to the horse racing and a charity walk. In May, alumni speakers were invited to share experiences with students who are interested in exploring job opportunities in Shenzhen and the Pearl River Delta. Join the WeChat group and keep abreast of forthcoming events!

City Tour

Following the success of the first gathering last year, the Berlin reunion featured a boat tour and a visit to the Reichstag on a pleasant and relaxing weekend. Alumni and their families were overjoyed to tour the beautiful capital city and at the same time expand their network there. Thank you to Jeffrey Iqbal for making it happen!
Spreading the A1 Spirit

Alvin Lam, President, HKUST Alumni Association Session 2012-14, looks back on a successful start to his tenure – and outlines goals and challenges for the future.

The HKUSTAA Session 2012-14 (A1 team) is now half way through its two-year term. How would you summarize its achievements so far – is it on track to meet its goals?

Alvin: We organized over 80 events during the past year; member numbers have grown more than 30 percent compared with last year; and we now have 183 A1 Volunteers – we are very close to our two-year target of 200 already. I could say that we have “super-passed” our targets. However, the success of A1 should not be measured by numbers. Our primary concern is to spread our A1 spirit among our fellow alumni members and students.

Tell us more about the programs involved in achieving the vision of “Alumni Inspire Alumni”.

Alvin: The participation rate for lifestyle learning classes – golf training, wine tasting, photography, jewelry appreciation and coffee tasting – has been overwhelming.

Big signature events such as the Christmas Bus Party, University of Southern California joint networking event and the Young Alumni networking event experience “over” registration, so I would advise participants to complete the payment procedure as soon as they register for an event.

We organized two Entrepreneur Circle Dinners with only 24 seats each time and exclusive to HKUST entrepreneurs, with A1 members having higher priority. The places were filled within a week: the team is happy that we can finally provide exclusive events for our privileged members.

We rolled out more community service programs thanks to our expanded Community Service Team. These covered kids (Po Leung Kuk Center visits), youth (Youth Business Hong Kong program), elderly (moon cake give out) and underprivileged sectors (teaching Chinese to racial-minority kids). We rolled out A1 V200 to gather 200 A1 Volunteers on our database – people don’t need to be HKUST alumni, just alumni friends or family members.

What’s coming up in the next few months?

Alvin: The biggest will be the A1 Count Down Party on New Year’s Eve, and among events in the pipeline are watch appreciation, wine tasting, travel sharing and lunch with Vice-President for Institutional Advancement Dr Eden Woon.

What is your philosophy for leading the A1 Team of executive members and keep them inspired and motivated?

Alvin: The fundamental of a clear, long-term vision is everything to support the sustainability of the organization. I carefully select members who are HKUST lovers and ready to contribute. We work, share and support each other together. Division of labor is important to keep people focused on specific tasks. We allocate different positions according to people’s interests. As members build up experience in A1, they can climb up the A1 ladder. Plus we reward teammates such as Ronny Hui, our A1 Deputy President, for their contribution to the growth of the alumni network.

What are HKUSTAA’s overall goals for the coming year?

Alvin: Taking a short-term view, we want everyone to know what is A1, recruit an even bigger team, achieve the V200 or even V300 target. A priority is to build closer bonds with affiliate alumni associations. It is also important to help overseas chapters to understand more about A1. As for challenges, our biggest enemy is time! We are glad that a new headcount, as assigned by the University for A1, will help on coordination and organization of events. We would like to thank our University for supporting A1!
At the Top of Their Game

Electronic Engineering undergraduate Becko Chiu and Business undergraduate Elisabetta Sorrentino are the first two recipients of the Athletic Scholarship for New Undergraduate Students funded by HKUST Alumni Endowment Fund. Each is annually awarded an amount to support their tuition fee.

Sports development is worthy of promotion because it fosters all-round education by putting equal emphasis on academic achievement and physical training. This scholarship is designed to recruit students with outstanding achievements in sports, which in turn will help boost the culture of sports on campus.

Becko is an expert in Five Animal Style Form, a Chinese martial arts form, while Elisabetta is an accomplished basketball player.

How do you manage to balance studying and sport?
Becko: Most of the sports activities are held in the evening or at weekends, so I still have time for classes but less time for revision and hanging out with my friends and family. The most important thing is good time management.

Elisabetta: I face a big challenge! Due to the different schedules of students, work-related meetings are usually held at night and unfortunately sometimes I have to take time off playing basketball because of this reason. However, I usually make up for this by playing with some friends during my free time and not just relying on scheduled practices.

What benefits does your sport bring you as a person?
Becko: For me, no one can live without exercise. It is one of the better ways to relax, away from academic pressure.

Elisabetta: To play basketball or any other sports requires more than just skill. Passion, determination and devotion will make you a great player. Continuous development is important to preserve my passion and love for sports.

What does the Athletic Scholarship mean to you?
Becko: This scholarship is a great approval for my ability in sports. I hope I can keep it up and develop more sports at HKUST.

Elisabetta: It allows me to showcase my passion for sports, especially basketball. To foster sportsmanship and develop a strong sports culture on campus, I would love to organize fundraising basketball events in the coming semester, so I can help the less fortunate in our community.

When did you first develop an interest in your sport, and how did you get involved with it?
Becko: I joined an interest class held by my primary school when I was seven.

Elisabetta: I’ve always had a deep passion for sports. I started playing basketball at the age of seven; at the same time I was competing for a local swimming team.

want to develop in a sport, but also achieve academic success?
Becko: Get your friends interested so they will play sports with you. And manage your time properly; no matter how busy you are, release some time from your studies.

Elisabetta: Follow your passion. If you enjoy playing a sport then you should not give that up simply because you have to study. Engaging in physical activity not only allows you to release stress and keep your mind off studying, it enhances concentration and attention, allowing you to be more successful and productive when studying.

What is your advice to youngsters who want to develop in a sport, but also achieve academic success?
Located on a hill in the southern part of the HKUST main campus, the new Lee Shau Kee Business Building, with panoramic sea views, is one of the iconic landmarks of the Lee Shau Kee Campus, along with the HKUST Jockey Club Institute for Advanced Study Lo Ka Chung Building and the soon-to-be built Conference Tower. The extended campus and business building are named after Dr Lee Shau Kee in honor of his long-standing support of HKUST.

Occupying a floor area of 24,000 sq m and with advanced facilities, this seven-story Business Building enables the University to provide a state-of-the-art learning and research environment, and at the same time serving as a hub of academic exchange for scholars and business leaders from around the world. This marks an incredibly significant milestone in HKUST’s history.

Come and visit our magnificent campus!
The HKUST Alumni Association Annual Dinner was successfully held on November 2, 2013. The occasion provided an appropriate opportunity to take stock of activities over the past year, which included over 60 events, membership growth of 300 percent, and a total of 875 hours of community service. This wide range of seminars, interest groups, and community service was made possible with the concerted efforts of the team of 183 dedicated A1 members, whose efforts have helped the Association’s immense growth.

The Association also showed its appreciation to those who worked so hard to build the foundation, with a presentation dedicated to Ronny Hui, Deputy President. He received the “Ten Years’ Long-Service Award” in recognition of his long-time support and unconditional contributions. It was a touching moment for Ronny and all in the A1 team.

Members believe that the A1 signature hand gesture, the slogans of “We are Family” and “Alumni Inspire Alumni” that symbolize the A1 spirit have gradually become a common language for all HKUST alumni. The A1 Team fervently hopes to continue receiving the support from all alumni so that it can reach many new heights in the future.
Event Roundup

Business of Growth

The MBA Alumni Association continues to develop its special interest clubs, which are all reaching new heights. The signature happy hour event “Biztral 730” has been revamped to give it a more exciting spin – it has now hosted tea appreciation, champagne tasting and also whisky & food pairing events. It has also launched the first of the Entrepreneurship Speakers Series, and a Focus Group Study was undertaken. The introduction of a brand new initiative “Host Your Own Event Support Scheme” enables it to empower alumni to host their own events and interest groups. The association is exploring various opportunities, including the change of its legal status and formation of a permanent advisory body, to enhance its sustainability and growth.

Close Bonds

2013 marks a very special year for a number of departments as they celebrate their 20th anniversaries. Over the years, they have nurtured many students who still maintain close ties with each other. Let’s share their joyous moments!

Growing Footprint

Established by a group of Goti Challenge heroes in 2011, the EMBA Walkers’ Club has already formed branches in Beijing, Guangzhou, Nanjing, Shanghai, Shenzhen and Hong Kong.

Guest Inspiration

The Biochemistry Alumni Association has launched a series of interviews featuring outstanding biochemistry alumni. The first guest is Dr Eddy Wu, 2002 BSc(BICH) & 2006 PhD(BICH), who is now Medical Director in Switzerland for AMAC region of Novartis. Get tips from his career insight from the video by scanning the code below and stay tuned for more interviews! Please visit www.facebook.com/bcaahkust for details of their upcoming events.

Getting Connected

Over 40 computer science and engineering alumni got reconnected at the dinner hosted by the Computer Science and Engineering Alumni Association on campus in October. As well as the talk given by Professor S. C. Cheung, its new Executive Committee took this opportunity to share its mission and year plan with participants. Keep abreast of the fabulous programs via www.facebook.com/cseaa.hkust.

Getting Connected

Over 40 computer science and engineering alumni got reconnected at the dinner hosted by the Computer Science and Engineering Alumni Association on campus in October. As well as the talk given by Professor S. C. Cheung, its new Executive Committee took this opportunity to share its mission and year plan with participants. Keep abreast of the fabulous programs via www.facebook.com/cseaa.hkust.

Growing Footprint

Established by a group of Goti Challenge heroes in 2011, the EMBA Walkers’ Club has already formed branches in Beijing, Guangzhou, Nanjing, Shanghai, Shenzhen and Hong Kong.

The Walkers’ footprints can be traced almost everywhere. This year they went hiking to Zhaoping Dinghushan (肇庆鼎湖山), Tanglangshan and Meilin Reservoir in Shenzhen (深圳壆朗山及梅林水庫), Tai Mo Shan in Hong Kong (香港大帽山) and Suzhou Yangcheng Lake (蘇州陽澄湖). They have also participated in charity events such as “Walk for Love” organized by One Foundation in Shenzhen and Hangzhou.

Alumni are invited to meet the challenges. Visit www.facebook.com/XingZheJuLeBu or scan the WeChat code for more details.
A cohort of over 160 alumni from the Class of 2003 spent a delightful afternoon together on the campus in November to celebrate their 10th graduation anniversary. Warmly welcomed by President Professor Tony Chan and Vice-President for Institutional Advancement Dr Eden Woon, alumni and their families were amazed by the tremendous developments of the University when they visited the brand new campus facilities. They were also impressed by the artistic talents of students through their wonderful singing and quartet performances.

---

### Full Board

The Executive Committee of EMBA Alumni Association 2013-15 session came on board in October. Comprising 10 members under the leadership of Dr Han Yuze, the Executive Committee continues to tighten communication and enhance cohesion among alumni through a broad spectrum of programs, such as setting up branches in North China, East China, South China, Macau, Taiwan and Hong Kong, organizing the annual EMBA alumni forum and symposium and much more. They look forward to your continuous support!

---

### Homecoming Joy

“Alumination” of the Business School brought together more than 300 alumni and their families, professors and students for their first homecoming at the new Lee Shau Kee Campus in December. The “Alumination Tree”, which symbolizes the growth of alumni branches from the HKUST root, was launched. Officiating guests included Professor Tony Chan, Dr Eden Woon, Acting Dean Professor Kalok Chan, two former deans Professor Yuk-shuee Chan and Professor Leonard Cheng, former Senior Associate Dean Professor Steve DeKeay and Ms Kitty Chong, Head of Alumni Development.

---

### Lunch Date

With the prime mission of “strengthening bonds”, the HKUST Convocation is committed to actively engaging with students – its key stakeholders who will automatically become members upon graduation. Starting from this October, the Standing Committee has embarked on a series of lunch meetings with students; this serves as a perfect avenue for them to share their valuable experiences of various aspects of university life, career planning and so on. The lunch meetings will be held on a quarterly basis.

---

### Flying the Flag

This has been a particularly vibrant year for the Alumni Dragon Boat Club. They have joined many local and overseas competitions and achieved exceptional results including winning the championship at the Gold Bowl Mixer Competition at the Tseung Kwan O Dragon Boat Race! They flew the flag for Hong Kong again when they took part in the international dragon boat competition in Okinawa in August. Taiwan will be the next destination for our alumni dragons. In October, they were thrilled to participate in the First HKUST Dragon Boat Fun Race off the campus seafront and competed with hundreds of staff members and students.
Double Celebration!  
To celebrate the 10th anniversary of its program, the Dual Degree Program in Technology and Management Alumni Association brought together over 80 alumni at their alumni reunion dinner in September. Thanks to the overwhelming support from alumni and students, the group has increased in size by 50 percent. More fabulous events will be organized on a quarterly basis.

Remembering Good Times  
The Accounting Alumni Association gathered a group of enthusiastic graduates and their families at Hall 4 for its reunion in September. The Lee Shau Kee Business Building, which is new to many alumni, was the highlight of the school tour held before the hotpot dinner. This was followed by the Annual Drink 2013 at Lan Kwai Fong in October, where members shared a joyful and relaxing night. Both reunions made available rare opportunities for accounting alumni to reminisce about the good old days at HKUST.

Now You’re Talking!  
The MBA Alumni Toastmasters Club hosted a successful demo meeting that attracted another handful of guests to join in August. As the champion at the 2013 Southern China Toastmasters’ impromptu speech contest, star member Vikas Grewal wowed the audience with a brilliant pitch of the benefits that Toastmasters offers its members. The bimonthly meetings offer alumni different learning and networking opportunities through inviting Toastmasters’ heavyweights to conduct workshops, collaborating on joint meetings with other Toastmasters’ clubs, engaging in public speaking competitions, as well as organizing fun social activities such as dinners, hikes, and games. All alumni are welcome to join.

Underground Meet  
The Civil and Environmental Engineering Alumni Association has been actively organizing a variety of technical seminars and site visits in view of the recent developments of major infrastructure projects in the region. In July, the technical visit to Contract 904 of the South Island Line (East) of the MTR, one of the major civil contracts of the new MTR line on Hong Kong Island, was warmly received by a group of young alumni engineers. The detailed presentation by the main contractor and MTRC was followed by the site visit to a 20m excavation at Ap Lei Chau Cut and Cover tunnel and a mixed ground tunnel by Drill and Blast, where the excavation was very challenging as a result of the extremely hot and humid conditions. All alumni gained fruitful experiences as half-day “tunnel engineers”.

Building Strength  
Following the gatherings in Hangzhou in 2011 and Nanjing in 2013, the Fifth Annual General Meeting of the Civil and Environmental Engineering Postgraduate and Scholars Alumni Association (OLE PSA), supported by Huazhong University of Science and Technology and the Civil Engineering Department of the Changjiang River Scientific Research Institute, will be held in Wuhan on April 19, 2014. Many PSA alumni from different provinces in China will gather here and they will make a trip to the Wudang mountains after the meeting. The PSA alumni have been playing an important role in the development of civil engineering in China in the past two decades. This meeting will inevitably mark another milestone for them.

Views from the Elite  
Organized by the Engineering Enterprise Management Alumni Association, the seminar “Insights into Enterprise Resource Planning (ERP)” invited industrial leaders Jonathan Lee, Master Principal Consultant, Oracle APAC Organisation, and King W.C. Wang, Managing Director, OS Consulting Group Limited, to give keynote speeches on the topics of “Creating Value & Beyond ERP – How does it work?” and “Meeting OpenERP – A new era of ERP”. Professor Ronald Lau from HKUST joined the panel. It provided an exclusive opportunity for alumni to learn from top leaders in the industrial sectors of ERP solutions, as well as providing a platform for academic and industrial experts in the relevant fields to meet and exchange views.
What’s New with You?

Tell us your latest news – personal celebrations, sporting achievements, career milestones – and let your former classmates read all about it! Fill in the online form at www.ust.hk/alumni/classnotes or email alumni@ust.hk.

Dai Tinglong
2006 MPhil(EEEM)
We are excited to welcome Audrey Flock Dai to our family. Audrey was born in Maryland, USA, on July 29, 2013 – which happened to be our fifth wedding anniversary.

Brenda Chan
1995 BSc(MATH)-SC
Our little boy Joel is now one year old!

Helen Cheng
1990 BEng(CIVIL)-CS
I am thrilled to introduce my baby boy, Lingwen Linus Chen, who was born on November 27, 2012.

Yip Chung Ping
1994 BSc(CHEM)
1996 MPhil(CHEM)
Our dear son arrived in September 2012.

Wendy Wong
1998 BSc(MATH)-SC
Our son Enoch Yue is already four years old! He is very active and loves animals.

Helen Wong
2002 BEng(EEIC)
My beloved family: my son Wong Man Hang, daughter Wong Hang Ling, and my wife Lau Lou.

Coke Ho
2003 BBA(FINA)
Mazza Li
2003 BBA(MARK)
Our dearest angel arrived on March 16, 2013. Her name is Jocelyn and we love to call her Jojo.

Zhang Dongjun
2009 PHELEC
My and Jingjing Luo’s lovely baby arrived in September 2012.
Donald Tan
2010 MSc(EEM)
Wendy Wu
2010 MSc(BTM)
We are delighted to announce that we got married in January 2013. Our time at HKUST is among our most happy times!

Wendy Wu
2010 MSc(BTM)

Huang Jingyuan
2012 MPhil(MECH)
We had our incredible wedding at HKUST Bistro on July 28, 2013.

Kan Wai Yiu
2008 BEng(CIEV)
Yu Tsz Wai
2008 BBA(OM)
We tied the knot on January 26, 2013. We want to share this with every one of you!

Anson Mak
2008 BEng(MECH)
2013 MSc(BTM)
Miu Ho
2008 BBA(OM)
More than eight years since we first met at HKUST, we are proud to announce our big day on December 29, 2013! We appreciate the efforts of all of those who have been helping us to make this magic time happen.

Wayne Wong
1998 BBA(FINA)
The new chapter of the love story of Florence and myself just started on November 3, 2013.
We met at the Karate Club at HKUST in 2007. By the time this Alumni News is published, we will have already begun our life together!

We are excited to share with you our wedding on June 30, 2013.

Khaki Ma 2006 BBA(MGTO) Under my pen name Brownwhite (棕白), I am honored to have won the fourth Young Writers' Debut Competition in 2013 and got an opportunity to publish my first book Mom and Pop Store (夫妻檔). It features seven elderly couples who got married and started their shops in the 1960s and 1970s, during which Hong Kong's economy was in a downturn and life was tough. After 30 years of ups and downs, their shops are still operating and offering products and services with compassion. These are the dazzling sapphires on the streets of Hong Kong. Visit my Facebook fan page www.facebook.com/brownwhitehk

I am honored to be named as Emerging Entrepreneur Category Winner of Ernst & Young Entrepreneur Of The Year 2013 China. It is my delight to have led my company, Madhead, to a number of milestones and achieve success in the mobile gaming field.
HKUST Alumni Endowment Fund Cup 2014 Golf Tournament

Date: 13 January 2014 (Monday)
Venue: The Jockey Club Kau Sai Chau Public Golf Course – South Course

Please visit the event website for more details in advance and to view the photos after the event!
www.alumni.ust.hk/golf2014

Swing to raise funds for improving student life at HKUST!!

Event Sponsors:
- CID
- CROWNE PLAZA
- Perception DIGITAL
- YGM