

SENG NEWS

FEB 2015 - ISSUE 8

SPRING

HAPPY CHINESE
NEW YEAR OF THE GOAT

Dean's Message

Greetings from the Dean

2015 is set to be another fantastic year for the School as we are now advancing into our 24th year. With the hard work of our faculty, students and alumni over the past years, the School has already achieved significant accomplishments in many fronts, including our pioneering programs, groundbreaking research, international standing, intake quality, and student diversity. We see lots of opportunities and a bright future ahead and we are ready to move to a new level of excellence and generate impact on a world scale. We look forward to actively engaging the SENG community and strengthen the bonding as we take exciting strides to achieve our goals.



Faculty Achievements

HKUST Brings Home Two Awards From First 'Oscars' of Higher Education Innovation



Prof Ting Chuen Pong and his team secured two awards at the inaugural Wharton-QS Stars Awards 2014: Reimagine Education, an event that drew more than 425 universities and enterprises from over 40 countries. The contest was organized to recognize and share higher education innovations worldwide, enhance learning and nurture employability. [Read More](#)

Two HKUST Electronic and Computer Engineering Professors Elected IEEE Fellows



Prof Pascale Fung and Prof Patrick Yue of the Department of Electronic and Computer Engineering at HKUST were elected Fellows of the prestigious Institute of Electrical and Electronics Engineers (IEEE) for 2015, bringing the total number of IEEE Fellows at HKUST to 35. [Read More](#)

Academic Excellence

HKUST Ranks 16th Worldwide in Global Survey on Employability of Graduates



HKUST has risen two places to rank #16 in the high-profile annual Global Employability University Survey and Ranking 2014, as reported by the New York Times. HKUST remains No. 1 in Greater China. The survey polled 4,500 recruiters and executives from 20 countries including the United States, China, Japan, Britain, Mexico, Morocco, Spain and others from Europe, over half came from the leading 1,000 companies. [Read More](#)

Campus News

Come Visit the Newly-Opened Graduate Commons



The Graduate Commons at Room 5589, Lift 29-30 is now opened for postgraduate students to use. The fully-furnished Commons serves as a platform to connect people, ideas and experiences. It will be an ideal place where students across different disciplines have intellectual, cultural and social exchange. Fully-equipped and cozy, the Commons is set to be a popular place for inspiration and innovation.

Distinguished Research Excellence Award 2014 Recipient Delivered a Keynote on his Research



Prof Tianshou Zhao, the Distinguished Research

Student Achievements

HKUST Students Won in National Aircraft Design Competition

On 11 November 2014, five HKUST students (Haoran Chen, Chi Cheung Choi, Michelle Jia Ying Lee, Yuyang Xie and Yuanhang Zhu) from the Department of Mechanical and Aerospace Engineering received second-prize for their light sport aircraft design, 'Soaring Dragon', at the 10th Airshow China in Zhuhai. [Read More](#)



Innovation of Engineering Students Recognized in International Event



A student team supervised by Prof Yi-Kuen Lee, Mechanical and Aerospace Engineering, received the Global Youth Innovator Award at the 2015 iCAN Consumer Electronics Show (CES) held in Las Vegas on 6-9 January. [Read More](#)

MPhil Students Won Championship at Healthcare Designathon Competition



Four students Jitesh Chhabria, Phillip Chan, Derek Yip and Yang Xi of the MPhil Program in Technology, Leadership and Entrepreneurship (TLE) won Champion at the first Healthcare Designathon Competition. The winning team NGgear designed the product, namely "Fit-Kick", for athletes to improve performance and prevent injuries. The AIA Group which sponsored the contest sees the product's potential, and is

Alumni Achievements

DJI Phantom 2 Vision+ Selected as one of the Top 10 Gadgets of 2014 by TIME Magazine



The Phantom 2 Vision+ developed by DJI Innovations, an Electronic and Computer Engineering (ECE) spinoff company founded by ECE undergraduate and MPhil alumnus Mr Frank Wang, was selected as one of the Top 10 Gadgets of 2014 by TIME Magazine. [Read More](#)

ECE Graduate Won Two Awards for PiCode Project

2014 Electronic and Computer Engineering MPhil graduate Mr Wenjian Huang has won the "Gold Award for IoT Revolution Concept" in the Hong Kong U-21 Internet of Things (IoT) Awards 2014 and the Best Research Award at the Hong Kong-Taiwan IoT Academia Award 2014. [Read More](#)

Announcement

Appointment of Director of Engineering Education Innovation Center

The School of Engineering is pleased to announce that Prof Ting Chuen Pong, Professor of Computer Science and Engineering, has taken up the post of Director of the Center for Engineering Education Innovation (E²I), following the retirement of Prof Neil Mickleborough, Civil and Environmental Engineering, with effect from 1 January 2015. [Read More](#)



Excellence Award 2014 recipient, delivered an insightful keynote on the topic "Innovating Energy Technologies through an Interdisciplinary Approach". The keynote attracted 150 audiences including academics of other institutions, government representatives, industry members, faculty members and students. [Read More](#)

School of Engineering Unveils its New SENG Video



Explore the School's new video which captures the dynamic, forward-looking and innovative spirits of the School as a world-class engineering powerhouse.

Upcoming Event

Aero Day

The Department of Mechanical and Aerospace Engineering is sponsoring the HKUST Student Chapter of The American Institute of Aeronautics and Astronautics (AIAA) to organize the first Aero Day on promoting the students' interests in Aerospace Engineering. Major local and international aviation companies including Cathay Pacific, Boeing, HAECO, HAESL, etc. will be coming to display their work in the field. The event will be concluded with an AIAA Distinguished Lecture by Dr Susan Ying who is a Fellow of the AIAA and VP-International serving on the Board of Directors.

Date: 24 Feb 2015 (Tue)

Time: 12:30pm - 8pm

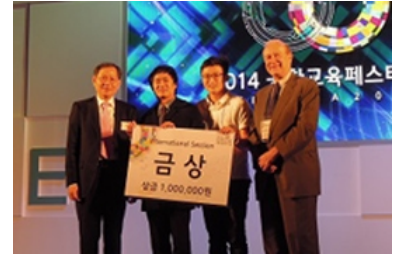
Venue: Engineering Commons and LT-F (Distinguished Lecture), HKUST Campus

Organizer: Department of Mechanical and Aerospace Engineering

Program and activities: Display, talks, flight simulation

advising the students on its future development. [Read More](#)

ECE UG Student Reaped Gold Prize Award at Capstone Design Fair in South Korea



Undergraduate Ambi Cheuk Ho Yuen, Electronic and Computer Engineering, reaped the Gold Prize Award at the international session of the Capstone Design Fair of Engineering Education Festa 2014, co-organized by the Ministry of Education, Korea Institute for Advancement of Technology, and Korea Association for Innovative Engineering Education. Over 300 outstanding capstone design projects were exhibited in the Festa. [Read More](#)

Students Won Gold Prize Award at HKEIA Innovation & Technology Project Competition 2014



Students Kai Chun Chan, Wing Cheong Chung and Kwok Keung Lee, all from Electronic and Computer Engineering, developed the "3D Augmented Reality System of Online Shopping" as their final year project and won the Gold Award in the 2014 HKEIA Innovation and Technology Project Competition. [Read More](#)



NO.1 Engineering School in Greater China
NO.15 Engineering School in the World
All Departments are within **TOP 30** in the World



To subscribe our regular SENG news: [click here](#)

To comment: sengpr@ust.hk

To unsubscribe: [click here](#)