Professor Charles K. Kao Student Creativity Awards 2017 - Prize Presentation Ceremony

PCKKSCA was officiated by Professor Joseph J.Y. SUNG, Vice-Chancellor who presented the awards. Prof. Fanny M.C. CHEUNG, Pro-Vice-Chancellor gave the opening speech of the ceremony. PCKKSCA is a biennial campus-wide competition of technological innovation; organized by Centre for Innovation and Technology. It aims to foster the three pronged-creation among students: Innovativeness, Creativity and Entrepreneurship. Prof. Kwong-sak LEUNG, Chairman of PCKKSCA 2017 Judging Panel commented on students’ performance, ‘It has been a very keen competition this year; the scores of different teams were close indeed. Therefore, co-champion, co-first runner-up etc. have come up.’ Professor SUNG and Professor CHEUNG further encouraged the awardees to develop the three-pronged-creation thoroughly, and strive to develop their innovative works into startup business, to launch products into the market, and contribute to the society.

On 15 July 2017 Saturday morning, more than 20 members visited Hong Kong Aero Engine Services Limited (HAESL) in Tsing Kwan O Industrial Estate next to TVB. Their senior Engineers, Billy and Gary, gave us a briefing regarding flight engine of repair and overhaul services. Our students acquired significant physics and engineering knowledge about the way in which a flight engine works. Moreover, our students were introduced to details of career paths in the company.

From 19 to 20 July 2017, students spent 3 days and 2 nights staying in New Asia Hostel, where the Green X Engineering X Energy summer camp was held with the full support and sponsorship of Mitsubishi Electric (Hong Kong) Ltd. With the incentive of enriching the participants’ engineering knowledge and experience of University life, activities included talks about energy, green hunts on campus, technology and R&D lab. Visits and detecting designs designed by University students together with the ITSC committee, and energy workshops and the like were all organized in the camp.

Winners list:

**Undergraduate Individual**

**Champion**
- CHENG Hiu Yee (Biomedical Engineering)
  - Supervisor: Prof. LAU Tat Ming

**First Runner-up**
- CHENG Hung Hon (Mechanical & Automation Engineering), YIP Hang Mah (Biomedical Engineering)
  - Supervisor: Prof. LAU Tat Ming, Prof. Darwin

**Second Runner-up**
- CHAN Ka Ian (Biomedical Engineering)
  - Supervisor: Prof. LIAO Wei Hsin

**Undergraduate Group**

**Champion**
- YAN Hinsol, ZHUANG Zhuzi, MA Zhiyao (Biomedical Engineering)
  - Supervisor: Prof. LI Zheng

**First Runner-up**
- CHAN Ngo Foon, LEE Ka Fai, CHAN Ngo Ming (Mechanical & Automation Engineering)
  - Supervisor: Prof. GUO Ping

**Second Runner-up**
- CHAN Kuen Shan, MA Fei Yeung Matthew, MOK Ching Wah (Mechanical & Automation Engineering)
  - Supervisor: Prof. LAU Tat Ming, Prof. Darwin

**Second Runner-up**
- YIP Kim Hang, YIPOON Mong Wah, YIP Kin Chiu, LEUNG Wai Man (Mechanical & Automation Engineering)
  - Supervisor: Prof. LAU Tat Ming, Prof. Darwin

**Postgraduate Individual**

**Champion**
- GAO Fei (Mechanical & Automation Engineering)
  - Supervisor: Prof. LIAO Wei Hsin

**First Runner-up**
- WANG Ji (Mechanical & Automation Engineering)
  - Supervisor: Prof. CHEN Shih Chi

**Champion**
- CHENG Truman (Surgery)
  - Supervisor: Prof. LI Zheng

**Second Runner-up**
- TENG Qian (Biomedical Engineering)
  - Supervisor: Prof. LIAN Liming

**Merit**
- LEE Hiu Hung, WANG Dongoing (Mechanical & Automation Engineering)
  - Supervisor: Prof. CHEN Shih Chi, Prof. ZHAO Ni, Prof. CHEN Jianwei, Ms. CHEN Mengqi

**Merit**
- DAIAN Xiaobing (Mechanical & Automation Engineering)
  - Supervisor: Prof. DU Ruxu

**Postgraduate Group**

**Champion**
- WANG Dian, WEN Chenyang, CHANG Yina, LEE Hiu Hung (Mechanical & Automation Engineering)
  - Supervisor: Prof. CHEN Shih Chi

With a view toward Hong Kong for upcoming challenges and developing a knowledge-based economy, the Faculty of Engineering of the Chinese University of Hong Kong (CUHK) proposes to establish an "Innovation and Technology Student Club" (ITSC) jointly with the Innovation and Technology Commission (ITC). Our vision is to nurture young talents to become future technological elites who will contribute to the development of Hong Kong. Since May of 2009, we have recruited around 1,850 secondary students with similar interests in science and engineering.

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During the summer holiday, ITSC also planned a series of science and engineering activities, including:

- Research Mentorships, e.g. DIY 3D printer and robot related topics
- Workshops, e.g. DNA Fingerprint
- Visits, e.g. Civil Aviation Department, EMSD, ZeroCarbon, Kone Elevator, Time Medical Systems (for MRI R&D), Jetta Company (a big toy manufacturer in China) etc.

More and more winter activities such as a winter camp and the Easter exchange camp next year will surely surprise you!

Still waiting?? Take action now to apply for ITSC membership and also “Like” us in facebook to receive ITSC first-hand ITSC news.

ITSC is planning various activities such as technology reporter and research internships, technology ambassadorships, summer camp, and workshops for this coming March and summer. You may look up more of our activities on our website, Facebook and YouTube channel as indicated below: www.itsc.org.hk, https://www.facebook.com/ITSC.HK and www.youtube.com/CHUKInet.

If you are a secondary student, you are welcome to join our activities by applying to become a member through http://www.itsc.org.hk/ch/ch/membership.html online. By joining our membership programme, most activities will all be made available to you free of charge!