

# HKUEAA Newsletter

Session 2020-2021



HKUEAA

H.K.U. Engineering Alumni Association

香港大學工程舊生會



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# Executive Committee

## Session 2020-21

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### President

Ir LAM Sai Hung, GBS, JP

### Immediate Past President

Ir CHOI Wai Man, Raymond

### Special Advisors

Ir Mak Chai Kwong, GBS, JP

Ir CHAN Wing Kin, Alfred, BBS

Ir POON Wai Yin, Paul

Ir KWAN King Fai, Alex

### Vice President

Ir CHAN Chi Ho, Johnny (*Student Affairs*)

Ir CHAN Man Kin, Ken (*Administration and Finance*)

Ir PANG Yiu Hung, Eric, JP (*Event and Programme*)

Ir WONG Wai Keung, Alex (*Alumni Affairs*)

### Honorary Secretary

Mr. TSE Wan Leung, Ivan

### Honorary Treasurer

Ir CHAN Hei Yuet

### Members

Ir CHAN Yiu Ming

Mr. CHEUNG Ngai Hang, Jimmy

Ir CHEUNG Shing Hsi, Lawrence

Ir HO Pan Wai, Peter

Ir KONG Nai Kui, Eva

Ir LEE Hok Yin, Arthur

Ir LAU Chung Hay, Vincent

Ir LEUNG Chun Sing

Ir LEUNG Man Yee, Mandy

Ir WONG Ka Wo, Kelvin

# President's Message



**Ir LAM Sai Hung, GBS, JP**  
**President**  
**H.K.U. Engineering Alumni Association**  
**Session 2020-2021**

**Dear Engineering Alumni and Friends,**

**It has been my great honour and pleasure to serve as President of the H.K.U. Engineering Alumni Association (HKUEAA) Session 2020-2021.**

**Last one and half year, we witnessed a really tough time to Hong Kong due to the once-in-a-century pandemic. Nevertheless, our passion for cohering the bond amongst our fellow alumni, our alma mater and our engineering students as well as facilitating the development of the next-generation engineers has never diminished. I would like to express my heartfelt gratitude to the wholehearted and talented team of Executive Committee members and Special Advisors for their unreserved support and invaluable contributions to continuously organize various activities in the midst of the pandemic. These include the distinguished technical talks, technical visits, Graduate Mentor Scheme, Career Expo, Job Shadowing Programme, etc. Let me share more our highlights and achievements in this Session.**

COVID-19 has tremendously disrupted our way of living, but it also stimulates the adoption of new and innovative technologies in our daily life. We organized a series of webinars centered on the theme, “Engineer's Contributions in Combating COVID-19” held on 8 February and 30 April 2021. Speakers from various organizations shared their valuable experience in planning and construction of quarantine camps and treatment facilities, as well as how innovation and technology played an unprecedentedly important role in fighting against the pandemic in Hong Kong.

Our support to students is always consistent to facilitate their learning and all-round development in creativity, communication and career. As a succession of the past, we continued to jointly organize the Graduate Mentor Scheme (GMS) with Engineering Society, HKU Students' Union (ENS, HKUSU). Since 2000, HKUEAA has gathered a wealth of renowned and socially experienced mentors who wholeheartedly share their knowledge and life experience with our students for “Passing on the Torch” through generations. With the alumni's devoted participation, this year we successfully matched 53 mentors to 77 mentees as launched in the Inauguration Ceremony held on 10 April 2021. We received positive feedback over the years from these privileged mentees that they had been enlightened and inspired by the mentors under their guidance and had become better equipped to face the challenges ahead because of the GMS. Not only students knew more about the industry through their mentors, but they also learnt how to plan their own career between work and life. Mentors also gained a lot of afresh insights by interacting with their mentees.

To assist our HKU students in career development, we organized two Career Talks on job-seeking skills and how to excel in high-tech companies on 7 November 2020 and 6 March 2021 respectively, and also a Mock Interview Workshop on 28 November 2020 for 65 final-year students interviewed by experienced alumni in 12 panels from 18 organizations. Human resources experts and directors from ACEOM and Microsoft HK shared with students not only writing skills and interview techniques but also career planning and developing a positive relationship with seniors and colleagues. For the mock interview, students' performance was evaluated by the interviewers with constructive feedbacks so as to excel in their necessary tactics.

This year, we resumed the Job Shadowing Programme for 24 students to experience engineers' real working life in three organizations from the industry, including the Civil Engineering and Development Department, Electrical and Mechanical Services Department and Paul Y. Engineering Group Limited, through a 2-day to 4-day programme in March 2021. We are delighted to hear positive feedback from the participating students that they gained practical and hands-on experience in working in the engineering industry.

To pursue our alumni and students' interest and continuous professional development in engineering, we organize different technical visits each year. Despite the pandemic, the Visit to Microsoft Hong Kong office in Cyberport was successfully held on 11 June 2021, whilst two technical visits to the projects of Development of Anderson Road Quarry and Central Kowloon Route were arranged to be held soon in this quarter.

As plagued by the pandemic, our planned events including the remarkable Annual Dinner, Overseas Study Tour, International Student Subcommittee Inauguration cum Networking Gathering and some local technical site visits had to be regrettably cancelled this year. With the current progress on vaccination, we stay in faith with confidence and have well planned in advance for organizing the Annual Dinner in the coming session, with an aim at bringing together our alumni and students of all years and disciplines with the university academia and engineering industry to promote friendship and bonding amongst us.

Throughout the past four decades, HKUEAA has built strong ties with our alumni, HKU and its Faculty of Engineering. To strengthen the alumni network, a total of 44 Advisors from both private and public sectors as well as over 70 Class Representatives from different years have been appointed to propagate alumni news and engage members from respective organizations in the industry and peer groups. With their continuous support, we can do more for the well-being of the students and alumni. We are also very grateful to our sponsors and donors who have unfailing support for our work and development year on year.

Looking ahead, I trust our HKU engineering community will continue to grow and contribute to the community and University in a significant way. I wish HKUEAA every success in its future endeavours.

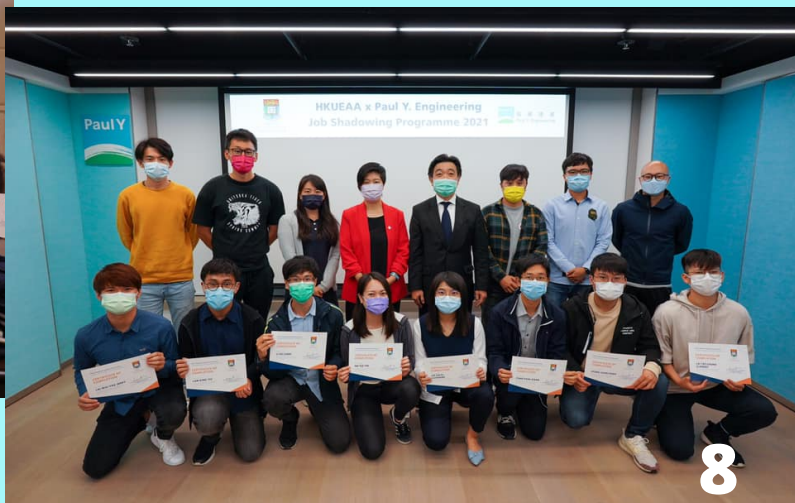


# Activities of the Year

**Student Affairs (8 - 12 March 2021)**

## **Career Expo – Job Shadowing Programme**

Career Expo - Job Shadowing Programme 2021, jointly organized by Engineering Society, HKUSU and HKU Engineering Alumni Association, has been successfully held on 8th - 12th March 2021. It is our pleasure to have Civil Engineering and Development Department, Electrical and Mechanical Services Department and Paul Y. Engineering Group Limited as supporting organizations. We would like to express our gratitude to all supervisors and students for their participation and kind support. We hope students can gain career exposure and learn more about the industry through the event.



# Activities of the Year

**Student Affairs (7 Nov 2020)**

## **Career Expo – Job-search Skills Seminar**

Despite the COVID-19 brought us lots of problems for holding events, the Career Expo – Job-search Skills Seminar was successfully held on 7 Nov 2020, in the form of online meeting. It is our pleasure to have HR representative and management team from AECOM to deliver the talk on CV writing skills and interview skills, as well as the young graduates to share with us their experience of job-searching in this hardship.

We wish that the participant enjoyed such a comprehensive seminar. We would like to express our heartfelt gratitude to all guest speakers and members for their support, especially under the COVID-19 pandemic.



# Activities of the Year

## Student Affairs (28 Nov 2020)

### Career Expo – Mock Interview Workshop

Despite the occurrence of COVID-19 local cases, the Career Expo – Mock Interview Workshop was successfully held on 28 Nov 2020 via Zoom Meeting. This year, we are glad to form 14 interview groups with the support of experienced engineers and interviewers from engineering and tech-related firms. Over 60 final-year students joined the workshop to polish their interview skills. The event would not have been successful without the support of our fellow alumni and members. We would like to express our heartfelt gratitude to all interviewers and members for their support, especially under the COVID-19 pandemic.

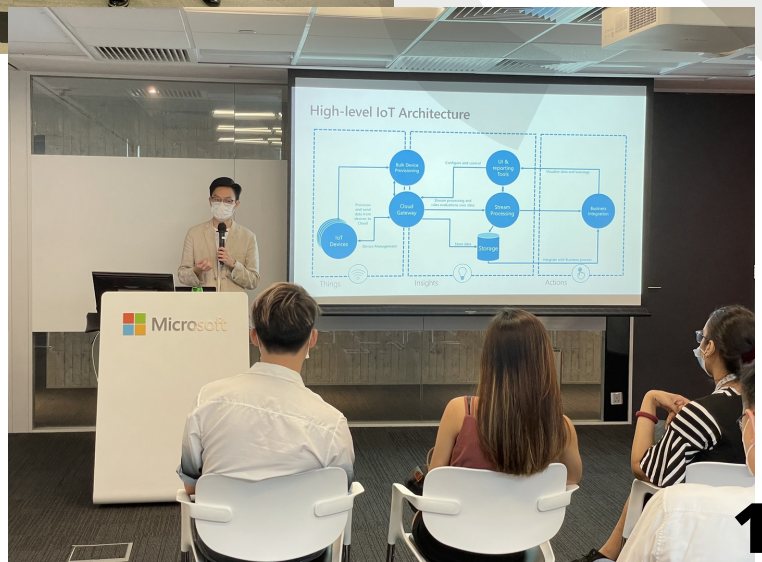


# Activities of the Year

**Student Affairs (11 June 2020)**

## Technical Visit to Microsoft Office

The Technical Visit to Microsoft Office was successfully held on 11 June 2021. After an in-depth explanation of the IoT development via Microsoft Azure, participants got the chance to look into the diverse application and collaboration with various companies through tour to Microsoft Experience Center. Taking this opportunity, we would like to express heartfelt gratitude to Microsoft to facilitate the visit. We look forward to seeing you all in the coming HKUEAA events! Stay tuned!



# Activities of the Year

**Alumni Affairs (8 Feb 2021)**

## **Engineer's Contribution in Combating COVID-19 Part 1**

The HKUEAA Webinar - Engineer's Contribution in Combating COVID-19 - Planning and Construction of Quarantine Camps and Treatment Facilities was successfully held on 8 Feb 2021. We are delighted to have Ir S.H. Lam (President of HKUEAA), Ir Ricky C.K. Lau (Director of Civil Engineering and Development, CEDD, HKSARG), Ir Eric Y.H. Pang (Director of Electrical and Mechanical Services, EMSD, HKSARG) and Ir Eric Cheung (Senior Director - Power Systems, CLP Power HK Ltd.) to be our guests, as well as the speakers from CEDD, CLP and EMSD to share with us their experiences and insights from their projects. Thank you for your generous support of the webinar. We wish the participants enjoyed the comprehensive sharing from our industry experts.



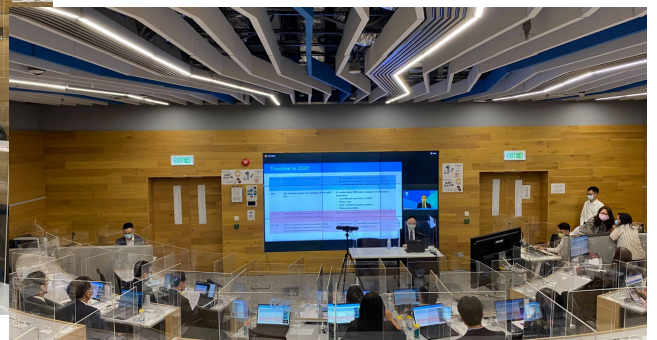
# Activities of the Year

**Alumni Affairs (30 April 2021)**

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## **Engineer's Contribution in Combating COVID-19 Part 2**

Although COVID-19 has seriously impacted our way of living, it has stimulated the adoption of new and innovative technologies in our daily life. Amid the COVID-19 pandemic, a “New Normal” has been shaping up with various latest technologies. Professionals and engineers have developed measures for containing the spread of COVID-19 and reopening the public services. In this webinar, we are delighted to have Mr. S.H. Lam (President of HKUEAA), Ms. Alice Pang (Director of Drainage Services, DSD, HKSARG), Mr. Eric Y.H. Pang (Director of Electrical and Mechanical Services, EMSD, HKSARG) and Mr. Victor W.K. Lam (Government Chief Information Officer, OGCIO, ITB, HKSARG) to be our VIP of the event. Thanks for the comprehensive sharing by the speakers from OGCIO, Logistics and Supply Chain MultiTech R&D Centre, DSD and EMSD. We wish our participants enjoyed our webinar.



# Activities of the Year

## Student Affairs (2021)

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### Graduate Mentor Scheme

The GMS is jointly organized by HKUEAA, Engineering Society, HKUSU (ENS, HKUSU), and the Faculty of Engineering HKU. Since 2000, it has been one of the most important annual events for engineering students and alumni. It strengthens the bonding among HKU alumni, engineers and students. With HKUEAA's extensive network of HKU engineering alumni and friends, we gather a wealth of renowned and experienced mentors from all walks of life. Mentors act as role models and share their professional knowledge and life experiences with mentees. With mentors' guidance and support, mentees could learn from the valuable experiences of mentors as well as establish and expand social networks prior to starting a career. Over the past twenty years, GMS has matched over a thousand pairs of mentor-mentee. This programme has successfully served as a platform for inheriting knowledge and connecting different generations. This year, 77 mentees were paired with 53 mentors in February and the programme was commenced in March. In addition to the mentees from civil and mechanical engineering, this programme also attracted students from electrical engineering and computer science to join.

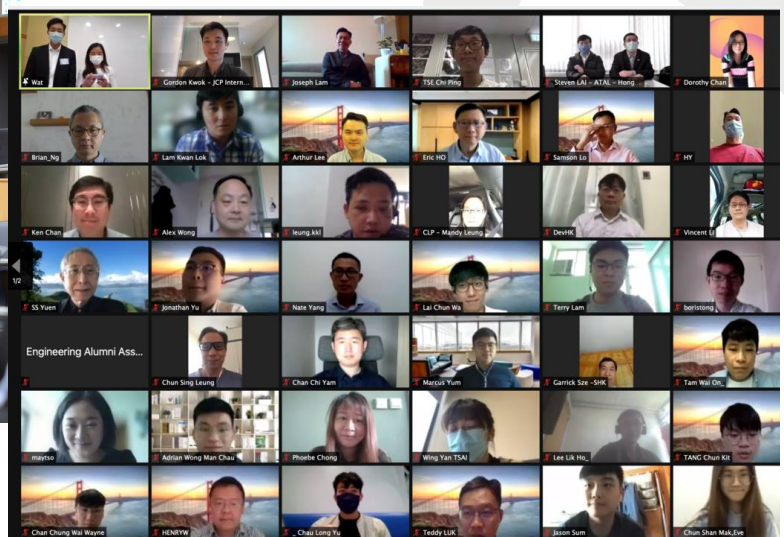
# Activities of the Year

Student Affairs (10th April 2021)

## Inauguration Ceremony of the Graduate Mentor Scheme

The Inauguration Ceremony of GMS has symbolized the kickoff of the mentor-mentee relationship and provided an opportunity for them to update each other.

This year, we adopted a hybrid format where mentors and mentees can join the inauguration ceremony virtually.





# **HKUEAA Education Foundation Ltd.**

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HKUEAA had set up a charity organisation, the H.K.U. Engineering Alumni Association Education Foundation Limited (HKUEAA EF) and since January 2016, its charity status was confirmed and could enjoy tax exemption under Section 88 of the Inland Revenue Ordinance by the Inland Revenue Department of the HKSAR Government.

The objectives of HKUEAA Education Foundation Ltd are including, inter alia, the following:

1. To organise, promote non-profit making activities for charity purposes;
2. Generally to foster, encourage, support, and assist in the promotion of education of engineering in all its forms;
3. To grant donations, scholarships, financial or material assistance to the poor or to non-profit making organisations such as schools, colleges, universities, for the furtherance of charitable activities beneficial to the community;
4. To contribute to non-profit making research institutions and organizations (such research institutions and organizations shall disseminate the research results to the public);
5. To grant scholarships to award engineering students who display leadership and show commitment in community affairs.

# Appreciation to our voluntary helpers

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## Mr. Parrey Cheng Graduate Trainee at CLP Power

My journey in the HKUEAA started by joining the Graduate Mentor Scheme (GMS) as a mentee.



I was overwhelmed by the support and enthusiasm of the HKUEAA members and eventually joining the association as a helper for the GMS.

Last year, I participated and aided in the organization of different events. Not only did I gain solid experience in program management, but I also cultivated friendships and built connections with engineers from a vast array of industries.

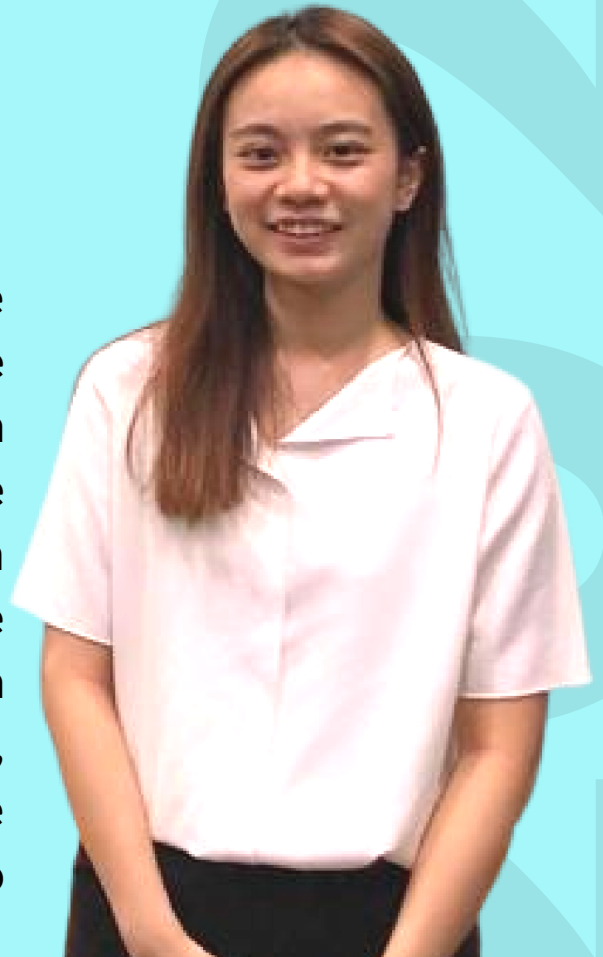
Being able to give back to my alma mater is probably one of the best feelings as an HKU graduate. I recommend you join us if you share a vision of strengthening the bonding among the HKU engineering family.

# Appreciation to our voluntary helpers

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## **Ms Karlie Chang** **Year 4 student** **in BEng(Civil)**

I am glad to be part of the HKUEAA family throughout these 3 years of my university life. As an organizing committee of the Student Affairs group, I am grateful for the ample opportunities of being involved in a number of previous events, including the Graduate Mentorship Scheme, Career Expo and Virtual forum.



This year, it is my pleasure to take part in Job Shadowing Programme 2021. Despite the challenging situation due to the pandemic, the event was successfully held with tremendous support from other committee members, supporting organizations and participants. This meaningful experience has not only strengthened my interpersonal skills but also allowed me to gain more career insight into the industry.

Joining HKUEAA is definitely a golden opportunity to unleash your potential and to enrich your university life with diverse activities, so please do not hesitate to join us!



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