# # E P D

**ISSUE 10/17** 

## MESSAGE FROM HoP, Prof Ricky Ang

### Dear EPD family,

As part of our continuous improvement process, we are currently reviewing and planning for more programmes and events. One such event is a weekly **EPD Research Seminar** which we plan to offer from the Spring term for all students, staff and faculty. We welcome feedback and ideas to make EPD a more dynamic Pillar.

Design is the **silent ambassador** of your brand.

- Paul Rand

# **UPCOMING EVENTS**

22 Nov	29 Nov	30 Nov
Site Visit - Infineon	EPD Pillar Info Session (Coffee Chat)	EPD 3D Exhibition (30.001 & 30.001)



Follow us at @epd.sutd!

## **ACHIEVEMENTS & ANNOUNCEMENTS**

Congratulations to Wen Shen Zhou (Ph.D. candidate) and Omkar (research assistant) for receiving Best Student Paper Award for "Novel Coil Design for Wideband Wireless Power Transfer "at 2017 IEEE International Conference on Applied Computational Electromagnetics (ACES) in Suzhou, China.



- EPD welcomes its 4<sup>th</sup> Node from cohort Y2016. Joining Joshua Loo (Pillar Rep) are Nicholas Witjaksono, Kim Seung Kyu, Kek Jing Yu, Pranjal Verma, Chen Bainian & Vanessa Poh Yu Jun.
- EPD Sophomore, **Swee Shao Wen Jason**, was commended for having one of the best video submissions at the International Seminar for Engineering Leaders 2017. You can watch his video here <a href="https://youtu.be/arpeNVWTKPc">https://youtu.be/arpeNVWTKPc</a>
- Capstone 1 and 2 is available for EPD UG students for projects and self-study. Please check with your respective Pillar Representatives for the schedule.

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## FEATURED: INTERVIEW WITH EPD VALEDICTORIAN (2016) MR. SHERWIN LAU

Excerpt from an interview by Lin Junjie James (Y2015), Node Member 22 August 2017



Sherwin Lau EPD Valedictorian (2016)

Recently, James Lin, a member of Node, caught up with our EPD alumni, Sherwin Lau. Sherwin was the EPD Valedictorian in 2016. He updates us about his life a year after graduating as well as some advice for his juniors.

#### So what have you been up to after graduation, career-wise?

After graduating, I worked as an RnD engineer for radar systems at a local firm for approximately 1 year. I am currently pursuing my Masters in Engineering at UC Berkeley (EECS) with a specialisation in Signal Processing and Communications. I feel that there is a lot to gain in the USA, and I can bring this experience back to benefit the engineering scene in Singapore.

#### How was your experience like in EPD?

Amazing. It was the only time I got to experiment and explore things I like while gaining soft skills and reinforcing the technical knowledge gained in lectures. All the hands-on projects (1D, 2D, 3D) lets you build meaningful products while getting to explore team dynamics, presentation skills, entrepreneurship etc.

#### What skills (technical or otherwise) were useful for your career?

Fundamental knowledge is a must when working as an engineer. However, there is only so much [technical knowledge] you can gain in 3.5 years at SUTD. The ability to adapt and learn on the job is what really matters. Soft skills such as teamwork, project management and presentation skills are also vital. In this sense, SUTD prepares its students very well due to the countless opportunities to work in teams and conduct presentations.

#### Do you have any advice for future EPD araduates?

Really take this opportunity to make as many mistakes as possible, and to learn from them. Be proactive in classes to gain the most out of our wonderful faculty in EPD. Lastly, use the time in SUTD to decide what you would like to do in future and work towards that. Good luck!