

## Last University Roadshow in 2019:

### I Love MY Palm Oil Campaign University Roadshow in UNM

The roadshow consists of 2 phases: Industrial Talk (Phase 1) and Industrial Field Trip (Phase 2) held on 4<sup>th</sup> and 5<sup>th</sup> December 2019 respectively. This event is a collaboration between POPSIG and UNM IChemE Student Chapter.

#### PHASE 1: INDUSTRIAL TALK IN UNM

The talk was held on 4<sup>th</sup> December 2019, 2pm to 5pm in UNM. Speakers from POPSIG, MPOC and Desmet Malaysia visited UNM to give talk for the roadshow. Speakers from POPSIG that attend the event were Mr. Hong Wai Onn, Ir. Qua Kiat Seng, Ms. Liew Sin Lu, Mr. Mohan Balasingam and Dr. Viknesh. En. Muslimin was the representative speaker from MPOC. Lecturers from UNM attended the event, who were Professor Lam Hon Loong and Dr. Chan Yi Jing. The purpose of the talk is for the speakers to give us an overview of the potential of palm oil for now as well as in the future to maintain a sustainable environment.

The talk started with a brief introduction of POPSIG and MPOC made by Dr. Viknesh, representative speaker from POPSIG and En. Muslimin, representative speaker from MPOC. The talk continued with sharing knowledge about palm oil by En. Muslimin to clear up the misunderstandings of students towards palm oil. Ms. Liew Sin Lu explained the role of chemical engineers in palm oil industry, and Mr. Mohan continued to brief the students on the reasons of getting chartered. The talk continued with panel discussion involving all guest speakers, UNM lecturers as well as students attended the event to share ideas on Industry 4.0, actions taken to tackle the banning of palm oil, how should the fresh graduates be prepared for the working industry, and lastly to remind the future generation to be aware of the wide usage of palm oil. Finally, En. Muslimin briefed the students on the palm oil student ambassador programme which sparked interest from the students who attended the event. Students were overwhelmed and inspired by the passion shown by the guest speakers towards palm oil.

The talk ended with a group photo taken by all students, guest speakers and UNM lecturers. In conclusion, it was a fruitful talk. The talk helped the students to get a rough idea on palm oil as well as enriched their knowledge about the roles and actions taken by POPSIG and MPOC in palm oil industry.





Picture 1 and 2: Panel discussion by guest speakers and UNM lecturer.

Picture 3: Group photo of all attendees of event.

Picture 4: Mr. Muslimin from MPOC giving his speech.

Picture 5: Ms. Liew Sin Lu from POPSIG giving her speech.

## **PHASE 2: FIELD TRIP TO KLK PALM OLEO RAWANG**

The visit was held on 5<sup>th</sup> December 2019 from 12.30 pm to 6.30pm to KLK Palm Oleo Rawang. Mr. Ong Guan Aik, who is the General Manager, hosted this visit for UNM, UNM was extremely grateful to him and their event team. This event was opened to the all UNM Chemical Engineering undergraduates who are interested to gain more knowledge in palm oil field.

KLK Oleo is one of the world's leading oleochemical producer. A brief introduction of their company and oleochemical industry was given by a member of their senior management to the students upon their arrival. The introduction was mainly on the capacity of oleochemical products being produced by their branches in Malaysia, Netherlands, Switzerland, China and Indonesia as well as the process of converting crude palm oil into oleochemical products. After that, students went for a factory tour guided by the staff. Students get an overview of the overall plant operating system. After the tour, students went back to the lobby for Q&A session and provided with refreshments. In conclusion, the trip ended with good feedback from the students: *"I must say KLK Oleo Palm is one of the most advanced plant in terms of industrial revolution 4.0 that we have visited so far. The people over there*

are very professional as they know how to present their achievements as well as their current task/project to us during the tour. We also hope that one day students can go into the control panel room to see how things are manipulated and how does the alarm work as well. Lastly, many thanks to Mr. Sam and Mr. Ong for their wonderful speech during the briefing and making the trip successful.”



Picture 5: Student leader of the trip, Chen Jia Win presenting gifts from UNM to Mr. Ong, General Manager of KLK Palm Oleo Rawang.

Picture 6: Mr. Sam giving his speech to UNM students during the briefing.

Picture 7: Mr. Ong giving his speech to UNM students during the briefing.

Picture 8: UNM students preparing themselves for the briefing.

Picture 9: Group photo of UNM students and staffs from KLK Palm Oleo Rawang.