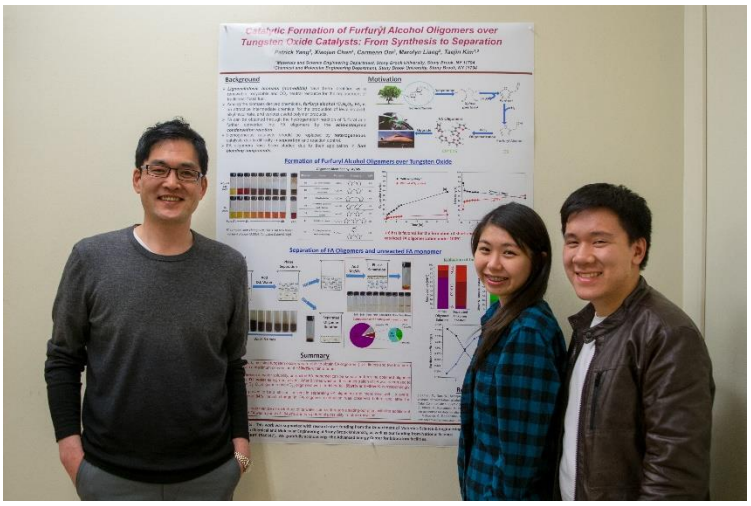

Patrick Yang, a CME undergraduate student mentored by Professor Taejin Kim (MSE and CME), won the first place poster award (Title: Catalytic Formation of Furfuryl Alcohol Oligomers over Tungsten Oxide Catalysts: From Synthesis to Separation) during the 2016 Advanced Energy Conference being held at the Jacob Javits Convention Center, NY.

Photo (Left to Right): Taejin Kim (CME, Faculty, Advisor), Carmenn Ooi (CME, Junior, Co-author), Patrick Yang (CME, Junior)

Patrick Yang has been interested in biomass conversion and product separation researches, and has been doing the catalysis research energetically in TJ Kim group since 2015. Patrick has been co-working with Carmenn Ooi (CME, Junior) and Xiaojun Chan (MSE, graduate student), and published a research article to Materials Today: Proceedings with a title of “Catalysts Loading Effect of Tungsten Oxide Catalytic Furfuryl Alcohol Oligomerization”. Recently, same research team developed a new method to separate Furfuryl alcohol monomer, biomass derived template chemical, from products. The research achievements and results were submitted to ACS Sustainable Chemistry & Engineering Journal. The project is supported by the National Science Foundation (NSF-CBET-1546647).