

SCHEDULE OF EVENTS

OChEGS Symposium Friday, September 29, 2017

Houston Room, Student Center South

Intro	9:00 am - 9:45 am	Registration and Breakfast (Houston Ballroom)
	9:45 am – 10:00 am	Welcome Address, Department Chair (Houston Ballroom)
Reaction Engineering and Catalysis	10:00 am – 10:20 am	Yuying Song (Grabow Group) <i>Computational Study of Diesel Oxidation Catalyst Under Low Temperature Diesel Engine Emission Conditions</i>
	10:20 am – 10:40 am	Yufeng Shen (Rimer Group) <i>Optimized Synthesis of ZSM-11 Catalyst Using 1,8-Diaminooctane as a Structure-Directing Agent</i>
	10:40 am – 11:00 am	Sam Malamis (Harold Group) <i>Low Temperature Hydrocarbon Trapping Over Zeolite-based Passive NOx Adsorbers</i>
	11:00 am – 11:20 am	Break
Keynote Speech	11:20 am – 12:20 pm	Dr. Mike Reynolds, Shell
Lunch/ Poster Session	12:20 pm – 1:10 pm	Lunch Break (Houston Ballroom)
	1:10 pm – 2:30 pm	Poster Session (Houston Ballroom)
Biomolecular Engineering	2:30 pm – 2:50 pm	Jay Adolacion (Varadarajan Group) <i>Harnessing the Immune System for Disease Diagnosis and Surveillance</i>
	2:50 pm – 3:10 pm	Mohammad Safari (Vekilov and Conrad Groups) <i>Reversible and Irreversible Aggregation of Native Proteins</i>
Materials Science and Systems Engineering	3:10 pm – 3:30 pm	Wenyue Ding (Robertson Group) <i>Sustainable Thermoplastic Elastomers with Supramolecular Interactions</i>
	3:30 pm – 3:50 pm	Renjie Chen (Palmer Group) <i>Simulation of Nanoparticle Diffusion in Semidilute Polymer Solutions</i>
3:50 pm – 4:10 pm Poster Award Presentations and Concluding Remarks		
Happy Hour at Calhoun's Rooftop following conclusion of symposium		