

To: New Graduate Students and ChE Faculty
From: Sangtae Kim, Head
Subject: Advisor Assignments, Fall 2017
Date: 11/14/2017
Cc: Y. Rosas, B. Johnson, J. Valley

For the students joining our graduate program this fall, the advisor assignments are shown below. Students should contact their new advisors at their earliest convenience to plan and discuss their research.

ADVISOR ASSIGNMENTS – Fall 2017

<u>Student</u>	<u>Advisor</u>	<u>Project</u>
Akkiraju, Siddhartha	Boudouris	Flex. Electronics based on Radical Polymers
Akriti, Akriti	Dou	Nano. Halide Perovskites Solar Energy Harv.
Bickel, Elizabeth	Gounder	Bronsted acid catal. olefin oligomerization
Bulutoglu, Pelin	Ramki	Theoretical Quest for Crystal Polymorphs
Chen, Zewei	Agrawal	Energy Systems Modelling/Separation
Coultas-Mckenney, Caralyn	Beaudoin	Bringing Particle Scale Properties
Eren, Ayse	Nagy	Process Intensification pharma. Manu.
Finkenauer, Blake	Dou	Organic - Inorganic Hybrid Materials
Iovanac, Nicolae	Savoie	First-Principles Design and Charact
Jin, Kai	Wang	Continuous Chromatography
Khot, Aditi	Savoie	High-Throughput Screening
Lagare, Rexonni	Varma	Catalytic Conversion of Waste Plastics
Lin, Charlie	Narsimhan	Nonequilibrium dynamics of vesicles
Oladipupo, Peter	Miller/ Gounder/ Ribeiro	Fundamental Principles on Hydrocarbon
Parekh, Mihit	Pol	Rechargeable Li-ion Battery Safety
Racey, Jonathan	Pekny/Jafvert	Water purification in dev. Countries
Saxena, Arunima	Gounder	Low temperature automotive emissions
Shih, Meng-Ling	Morgan	Metabolic engineering of plant volatiles
Stevenson, Michael	Corti/ Beaudoin	AFM methods for determining the Hamaker
Tai, Cheng-Wei	Narsimhan	Sep. blood and other suspensions
Torres, Jessica	Liu	Protein-based Biomaterials for Tissue Eng
Weideman, Kyle	Agrawal	Solution Processed Solar cell Research
Xu, Yinan	Greeley/ Ribeiro/ Gounder	First principles can exp hydrocarbon cata.
Zhao, Han	Yuan/Wei	Des. & Nano-manu. of Low-Cost Sensors