

Engineering Honors Seminar Lab Tours/Presentations – Spring 2019

Lab Name/Research Topic	Presenter	Research Mentor, Department	Date/Time	Location	Sign Up Link
Physics and Astronomy Research Group - Aerospace Engineering Design	Jesslyn Coghlan ME, Senior	Dr. Scott Bounds & Dr. Craig Kletzing, Physics and Astronomy	Thursday, April 4 2:30pm	3612 SC	RSVP
Sen Gupta Lab - Ion Tracking in Martian Atmosphere	Mirela Kapo ECE, Senior	Dr. Ananya Sen Gupta, Electrical and Computer Engineering	Monday, April 8 3:00pm	3612 SC	RSVP
Fraternal Order of Eagles Diabetes Research Center - Role of CDK8 in Cardiovascular Disease	Allison Vaske ChemE, Senior	Dr. Chad Grueter and Rachel Minerath, Internal Medicine	Tuesday, April 9 2:30pm	3612 SC	RSVP
Orthopaedic Biomechanics Laboratory - Mechanics of the foot and ankle	Casey Blaylock BME, Junior	Dr. Jessica Goetz, Orthopedics and Rehabilitation	Wednesday, April 10 1:00pm	2181 Westlawn	RSVP
Schnoor Lab - Growing yeast and microalgae co-cultures in wastewater to improve settleability and nutrition of microalgae for use as a substitute for soybean meal in animal feed	Emmy Moore ChemE, Senior	Dr. Jerald Schnoor, Civil and Environmental Engineering	Tuesday, April 10 3:30pm	4th Floor SC	RSVP
Orthopaedic Biomechanics Laboratory – Knee and ankle joint analysis	Mike Ho, BME, Senior	Dr. Don Anderson, Orthopedics and Rehabilitation	Friday, April 12 10:30am	2181 Westlawn	RSVP
Baek Lab - Computer Vision and Deep Learning	John Golec ISE, Senior	Dr. Stephen Baek, Industrial and Systems Engineering	Monday, April 15 2:00pm	3612 SC	RSVP
Miles Lab - Space Physics	Suman Sherwani ECE, Junior	Dr. David Miles, Physics and Astronomy	Monday, April 15 3:00pm	3612 SC	RSVP
Andersen Lab - Nonlinear Optics	Qitong Jin ECE, Senior	Dr. David Andersen, Electrical and Computer Engineering	Tuesday, April 16 11:30am	3612 SC	RSVP
Guymon Research Group - Photopolymerization	Katie ORourke ChemE, Senior	Dr. C. Allan Guymon, Chemical Engineering	Tuesday, April 16 12:00pm	3612 SC	RSVP
Computational Chemistry - Electronic Structure & Informatics Chemistry	Jingwen Chen ChemE, Senior	Dr. Charles Stanier, Chemical Engineering	Wednesday, April 17 4:30pm	W238 CB	RSVP
Fiegel Lab - Study of aerosol antibiotics to treat lung disease (pharmaceuticals)	Christine Czarnecki ChemE, Senior	Dr. Jennifer Fiegel, Chemical Engineering	Thursday, April 18 12:00pm	IATL	RSVP