Tulane School of Science & Engineering Seminars  
(Open to the Public)  
Compiled by the Science and Engineering Honor Society (SEHS)

/ Fall 2018 /

Week of November 5

Monday

Title TBA  
Andrew Maverick, PhD – LSU  
4:00 PM, Howard Tilton B07  
Chemistry

“Computational Models of Attention and Decision Making”  
Jaelle Scheuermann – Tulane University  
3:00 PM, Stanley Thomas 302  
Computer Science

“Two-dimensional Chalcogenide Semiconductors: Growth, Stability, Light-Matter Interactions”  
Eli Sutter, PhD – UNL  
3:00 PM, Howard Tilton B11  
Physics and Engineering Physics

Wednesday

“Iterative projection methods for noisy and corrupted systems of linear equations”  
Jamie Haddock, PhD – UCLA  
3:00 PM, Gibson 126  
Mathematics

Thursday

Title TBA  
William Hancock, PhD – Penn State  
4:00 PM, Boggs 104  
Biomedical Engineering

“Microorganism locomotion in viscoelastic fluids”  
Becca Thomases, PhD – UC Davis  
3:30 PM, Gibson 325  
Mathematics
Friday

“Teaching machines to engineer colloidal crystals and learn protein folding funnels”
Andrew Ferguson, PhD – University of Chicago
2:00 PM, Boggs 240
Chemical and Biomolecular Engineering

“Poor Air Quality: Problems and Solutions in a Changing Climate”
Dan Horton, PhD – Northwestern
12:00 PM, SELAB 206
Earth and Environmental Sciences

“A Conditional Gaussian Framework for Uncertainty Quantification, Data Assimilation and Prediction of Complex Nonlinear Turbulent Dynamical Systems”
Nan Chen, PhD – University of Wisconsin, Madison
3:30 PM, Gibson 310
Mathematics

Title TBA
Laura Perry and Sally Merritt – Tulane University
3:30 PM, location TBA
Psychology