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

/ Fall 2018 /

Week of November 26

Monday

"The Physics of Comets"
Dennis Bodewits, PhD – Auburn University
3:00 PM, Howard Tilton B07
Physics and Engineering Physics

Wednesday

“On the regularity of binomial edge ideals of graphs. Part 2”
A. V. Jayanthan, PhD – Indian Institute of Technology, Madras
3:00 PM, Gibson 325
Mathematics

“Anxiety and brain morphology are related to poorer visuospatial working memory in a group of children and adolescents at ultra-high risk for developing schizophrenia”
Elliott Beaton, PhD – UNO
4:00 PM, Jones 102
Neuroscience

Thursday

Title TBA
Richmond Van Winter – Brain Lab
4:00 PM, Boggs 104
Biomedical Engineering

“Cell migration from birth to death: Modeling and analyzing the motion of cells in tissues and tumors”
Tracy Stepien, PhD – University of Arizona
3:30 PM, Gibson 310
Mathematics

Friday
“How to Find a Needle in a Haystack: Single Cell Analysis Tools for Cancer Diagnostics and Metastasis”
Adam Melvin, PhD – LSU
2:00 PM, Boggs 240
Chemical and Biomolecular Engineering

“Extensional Models: Rio Grande rift”
Jolante van Wijk, PhD – New Mexico Tech
12:00 PM, SELAB 206
Earth and Environmental Science

“Moving through a turbulent environment: Embedding models in real-world data”
Mimi Koehl, PhD – UC Berkeley
3:30 PM, Gibson 325
Mathematics

*Title TBA*
Steven Greening, PhD – LSU
3:30 PM, Jones 204
Psychology