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

/ Fall 2018 /

Week of December 3

Monday

"Electronic Inhomogeneity in a Flatland"
Keji Lai, PhD – UT Austin
3:00 PM, Howard Tilton B11
Physics and Engineering Physics

Wednesday

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

“Molecular, cellular and circuit mechanisms of memory linking”
Alcino J. Silva, PhD – UCLA
4:00 PM, Jones 102
Neuroscience

Thursday

“The power of statistics in genetics: examples from forensics, precision medicine, and trans-ethnic studies”
Stephanie Santorico, PhD – University of Colorado, Denver
3:30 PM, Gibson 325
Mathematics

Title TBA
Milan Yager – American Institute for Medical and Biological Engineering
4:00 PM, Boggs 104
Biomedical Engineering

Friday
“Baldcypress (Taxodium distichum) associated microbes in a dynamic coastal landscape” – Dissertation Defence
Elizabeth Kimbrough – Tulane University
11:00 AM, LBC 203
Ecology and Evolutionary Biology

“AGU Practice Talks”
Students – Tulane University
12:00 PM, SELAB 224
Earth and Environmental Science

“Improving Model Selection Using Geometric Data Characterization”
Brandilyn Stigler, PhD – Southern Methodist University
3:30 PM, Gibson 310
Mathematics

Title TBA
Julia Bland – Louisiana Children’s Museum
3:30 PM, LBC 201
Psychology

“Cardiovascular Biology Research Program; Oklahoma Medical Research Foundation”
Dr. Ma – OMRF
4:00 PM, Jones 204
Cell & Molecular Biology