



## Department of Mathematics & Statistics

Honors Week 2017

Thursday 27 April

**12:45 - 2:00**  
AMB 164

**FACULTY COLLOQUIUM:**  
Modern Algebra Techniques in theoretical neuroscience studies

**4:00**  
SAS 221

**STUDENT TALK:**  
What is a sandpile group?

**5:00**  
SAS 221

Awards Ceremony & Scholarship Presentations

**6:00**  
SAS 2nd Floor  
Reception

Friday 28 April

**4:00** AMB 164

**INTERDISCIPLINARY TALK:**  
Modern mathematics in cancer studies:  
The need for small data analysis

### Dr. Luis David García Puente

received his Bachelors degree in Mathematics from the Universidad Nacional Autónoma de México in 1999 and his Ph.D. in Mathematics from Virginia Tech in 2004. He has held postdoctoral appointments at the Mathematical Sciences Research Institute and at Texas A&M University. Currently, he is Associate Professor of Mathematics at Sam Houston State University. His research focuses on computational and applied algebraic geometry. His professional activities are motivated by the need to increase the number of underrepresented students that pursue advanced degrees in mathematics and the sciences. He has directed research projects for 15 years, involving close to 100 undergraduate students in his work.

