

Genetics and Genomics (G2) Seminar Series



**INSTITUTE FOR GENOME
SCIENCES AND SOCIETY**
TEXAS A&M UNIVERSITY

The Interdisciplinary Faculty of Genetics
Genetics Graduate Student Association



Genetic signal, genetic structure and genetic stochasticity

Dr. Eric Stone

Professor and Director

Australian National University

**CSIRO Centre for Genomics, Metabolomics and
Bioinformatics**



Dr. Stone received a PhD from Stanford University before joining the faculty at North Carolina State University. He moved to the Australian National University in 2016 to assume his current role as Director of the Centre for Genomics, Metabolomics and Bioinformatics. Dr. Stone is a quantitative biologist who combines statistical methods and mathematical theory to investigate how genetic variation has shaped biological diversity. His group studies aspects of the evolutionary process, including the landscape of mutational events that give rise to genetic variation, the genetic basis of fitness-related traits, and the influence of selection and drift on patterns of genetic variation. These pursuits often stimulate the development of new statistical and computational methods that Dr. Stone seeks to make useful through user-friendly tools.

Monday, September 10, 2018

4:00 p.m.

Auditorium/Room 108

BioBio Building

Refreshments at 3:30 p.m. in the lobby.

Host: Dr. David Threadgill
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Genetics

Texas A&M Institute for Genome
Sciences and Society (TIGSS)