



Fall 2009 Department of Biology Colloquium Series

All seminars are held in 124 LS at 4:00 pm
Refreshments provided prior to presentation

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September 17, 2009

Dr. Marvin Whiteley, UT Austin

Title: **Bacterial dinner conversations**

September 24, 2009

Dr. Ben Tu, UT Southwestern

Title: **Logic of a yeast metabolic cycle - Insights into the life of a eukaryotic cell**

October 1, 2009

Dr. Jim Grover, UTA

Title: **Developments in spatial theory for algal ecology**

October 8, 2009

Dr James Erickson, TAMU

Title: **Sex determination: switches in cell fates, paradigms, mechanisms, and promoters**

October 15, 2009

Juan E. González, UT Dallas

Title: **The Role of Quorum Sensing in the *Sinorhizobium meliloti*-Alfalfa Symbiosis**

October 22, 2009

Dr. Vanessa Sperandio, UT Southwestern

Title: **Interkingdom signaling in bacterial pathogenesis**

October 29, 2009

Dr. Lisa Campbell, TAMU

Title: **Automated Imaging Flow Cytometry for Early Warning of Harmful Algal Blooms**

November 5, 2009

Dr. Susan Wessler, The University of Georgia

Title: **Understanding the Other Big Bang: How Transposons Amplify Throughout Genomes**

November 12, 2009

Dr. Dan Voytas, The University of Minnesota,

Arnold and Mabel Beckman Center for Transposon Research

Title: **Chromatin, transposable elements, and genome organization.**

November 19, 2009

Dr. Manyuan Long, University of Chicago

Title: **Evolution and phenotypic effects of new genes**

December 3, 2009

Dr. Gordon Lark, University of Utah

Title: **From prokaryotes to eukaryotes: Data driven science provokes challenges and hypotheses**