

CBE Seminar Series: Fall 2016

Montana State University, Roberts Hall 101, 4:10 pm

11/09/2016

| Date | Speaker | Affiliation | Title/Topic |
|--------|----------------------------------|--------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| Sep 1 | No Seminar—First Week of Classes | | |
| Sep 8 | Dr. Roland Hatzenpichler | Assistant Research Professor, Dept. of Microbiology & Immunology, MSU, CBE | Community dynamics and new cell-cell interactions of slow-growing archaeal-bacterial consortia from deep-sea methane seeps |
| Sep 15 | Dr. Patricia Brennan | Visiting Professor, Dept. of Biological Sciences, Mount Holyoke College, South Hadley, MA | Time to step up in defense of science |
| Sep 22 | No Seminar | | |
| Sep 29 | Dr. Chiachi Hwang | Industrial Research Scientist, CBE | Evaluation of Se reduction in saturated rocks backfills |
| Oct 6 | Dr. Mike Franklin | Professor, Dept. of Microbiology & Immunology, MSU, CBE | Heterogeneity and dormancy in microbial biofilms |
| Oct 13 | Dr. Megan Bergkessel | Post-Doctoral Fellow, Geobiology & Biological Engineering, California Institute of Technology, Pasadena, CA | Regulation of gene expression during slow growth in <i>Pseudomonas aeruginosa</i> |
| Oct 20 | Dr. Marnie Feder | Post-Doctoral Research Associate, CBE | Investigating the kinetics and stability of eukaryotic and prokaryotic ureases for use in engineered applications |
| | Arda Akyel | MS Student, Dept. of Chemical & Biological Engineering, MSU, CBE | |
| Oct 27 | Gregory Krantz | Ph.D. Candidate, Dept. of Microbiology & Immunology, MSU, CBE | Bulk phase resource ratio alters electron transfer mechanisms in sulfate-reducing biofilms grown on metal |
| Nov 3 | Dr. J. Andrés Christen | Investigador Titular "B", CIMAT, Guanajuato, Mexico | Bayesian statistics for scientific experiments: more kick for your experimental effort! |
| Nov 10 | Dr. Patricia Tavormina | Associate Research Scientist, Geobiological & Planetary Sciences, California Institute of Technology, Pasadena, CA | A diverse assemblage of bacteria with atypical alkane oxidizing potential responded to the Porter Ranch gas leak |
| Nov 17 | Dr. Dana Skorupa | Post-Doctoral Research Associate, CBE | A tale of two extremophiles: Enrichment of haloalkaliphilic biomineralizing bacteria & discovery of novel thermoalkaliphilic archaea. |
| Nov 24 | No Seminar- Thanksgiving Day | | |
| Dec 1 | No Seminar | | |
| Dec 8 | No Seminar- Last Week of Classes | | |