## **CBE Seminar Series: Fall 2016**

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

11/17/2016

<b>Date</b>	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</i> aeruginosa
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	Dr. Matthew Stott	Head of Extremophiles Research Group, GNS Science, Taupō, New Zealand	The phenotypic, genomic and ecological characterisation of a candidate phylum OP10 representative: a cautionary tale
Dec 8	No Seminar- Last Week of Classes		