

CBE Seminar Series: Spring 2015

Montana State University, Roberts Hall 321, 4:10 pm

Date	Speaker	Affiliation	Title/Topic
Jan 15	No Seminar - First week of classes		
Jan 22	Dr. Logan Schultz	CBE Postdoctoral Researcher	Crystal stabilization over geologic time: How do microbes do it?
Jan 29	No Seminar – CBE semi-annual rally		
Feb 5	Dr. Shinya Matsumoto	CBE Visiting Researcher	Detection and molecular mechanisms of dormant cells
Feb 12	Dr. Lewis Semprini	Distinguished Professor, Environmental Engineering, Oregon State University	Reduction dehalogenation of Trichloroethene (TCE) and Perchloroethene (PCE) in chemostat reactors continuous flow columns
Feb 26	Diane Walker Kelli Buckingham-Meyer	Research Engineer, Standardized Biofilms Methods Laboratory, CBE; Research Assistant, Standardized Biofilms Methods Laboratory, CBE	Transforming laboratory protocols into a quality system
March 5	Dr. Rosa Oliveira	CBE Visiting Researcher	Interactions between cariogenic bacteria: Susceptibility to chlorhexidine using drip-flow reactor
March 12	No Seminar - Spring Break		
March 19	Dr. Federica Villa	CBE Visiting Researcher	Subaerial biofilms: New horizons in stone biodegradation research
March 26	Dr. Stephanie McCalla	Assistant Professor, Chemical & Biological Engineering, MSU	An overview of biomedical assay development
April 2	Undergraduate Research Day	Jennifer Summers, Chemical & Biological Engineering, MSU, CBE	Sonication ruggedness of efficacy test in the single tube method
		Kathryn Pintar & Ashley Schrammeck, Chemical & Biological Engineering, MSU, CBE	Analysis of acetic acid substrate and inhibition kinetics in <i>Escherichia coli</i>
		Michelle Meagher, Chemical & Biological Engineering, MSU, CBE	Phylogenetic analysis of novel thermophilic archaea and bacteria from an alkaline spring in Yellowstone National Park
April 9	Heidi Schoen	PhD Student, Chemical & Biological Engineering, MSU, CBE	Endophytic fungal fermentation to produce biofuel and flavor hydrocarbons in liquid and solid state
April 16	Dr. Robert Jones	Asst. Professor, Development and Surgical Sciences, School of Dentistry, Univ. of Minnesota	Weight loss for oral biofilms
April 23	Dominik Ausbacher	CBE Visiting Researcher	β 2,2-amino acid derivatives developed from antimicrobial peptides: Biological activity and mechanism of action studies
April 30	No Seminar - Last week of classes		