

# CBE Seminar Series: Fall 2018

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

Date	Speaker	Affiliation	Title/Topic
Aug 30	Karen Maegaard	PhD Student, Section of Microbiology, Aarhus University, Denmark	Application of H <sub>2</sub> microsensors in environments ranging from microbial mats to anaerobic digesters
Sept 6	Neerja Zambare	PhD Student, Dept. of Chemical & Biological Engineering, MSU, CBE	Multi-scale microscopy of microbially induced calcium carbonate precipitation
Sept 13	No Seminar		
Sept 20	Dr. Mike Franklin	Professor, Dept. of Microbiology & Immunology, MSU, CBE	Ribosome hibernation in dormant <i>Pseudomonas aeruginosa</i> biofilm cells
	Brian Pettygrove	PhD Student, Dept. of Microbiology & Immunology, MSU, CBE	Neutrophil clearance of nascent <i>Staphylococcus aureus</i> biofilm
Sept 27	Dr. Seth Pincus	Professor, Dept. of Chemistry & Biochemistry, MSU	Can HIV infection be cured?
Oct 4	No Seminar		
Oct 11	Dr. Ross Carlson	Professor, Dept. of Chemical & Biological Engineering, MSU, CBE	Multiscale analysis of resource allocation in chronic wound biofilms
Oct 18	Dr. Carl Yeoman	Associate Professor, Dept. of Animal & Range Sciences, MSU	Unraveling the role of biogenic amines in vaginal dysbiosis and disease
Oct 25	No Seminar		
Nov 1	Dr. Diane Bimczok	Assistant Professor, Dept. of Microbiology & Immunology, MSU	How gastric epithelial cells control the immune response to <i>H. pylori</i> infection
Nov 8	Dr. Alexander Hoover	Assistant Professor, Dept. of Mathematics, University of Akron, Akron, OH	Modeling microbial swimming and interactions in viscoelastic environments
Nov 15	No Seminar		
Nov 22	No Seminar- Thanksgiving Day		
Nov 29	Dr. Amy Mathers	Associate Professor, Medicine & Pathology, Div. of Infectious Diseases & Int'l. Health, University of Virginia School of Medicine, Charlottesville, VA	TBA
Dec 6	No Seminar- Last Week of Classes		