

CBE Seminar Series: Fall 2019

Montana State University, Roberts Hall 312A, 4:10 pm

Date	Speaker	Affiliation	Title/Topic
Aug 29	Dr. Yakir Ophir	Research Scientist, Biotechnology, Israel Institute for Biological Research	The laboratory of environmental microbiology and biotechnology: An overview of biofilm, biofouling, bio-corrosion and bioremediation research
Sep 5	Dr. William Harcombe	Assistant Professor, Biological Sciences, University of Minnesota	The impact of structure and antibiotics on eco-evolutionary dynamics in a microbial consortium
Sep 12	Dr. Huyen Bui	Research Scientist, Chemical & Biological Engineering, MSU, CBE	Characterization of cross-domain interactions in high pH/high alkalinity algal cultures for biofuel production
Sep 19	Dr. Connie Chang	Assistant Professor, Chemical and Biological Engineering, MSU, CBE	Examining heterogeneous populations of microbes at the single cell level using stabilized emulsions
Sep 26	Dr. Catherine Kirkland	Assistant Professor, Civil Engineering, MSU, CBE	Exploring aerobic granular sludge with magnetic resonance: Progress and future directions
Oct 3	Dr. James McGrath	Professor, Biomedical Engineering, University of Rochester Medical Center	Ultrathin silicon membranes and their application to biosensing and tissue chips
Oct 10	Dr. Phil Stewart	Distinguished Prof., Chemical & Biological Engineering, MSU, CBE	Medical implants, infection, and innate immunity
Oct 17	Dr. Catherine Zabinski	Professor, Land Resources and Environmental Sciences, MSU	Belowground Ecology: Making Sense of Plant Microbe Interactions
Oct 24	Dr. Robert Quinn	Assistant Professor, Biochemistry & Molecular Biology, Michigan State University	Lungs, Germs and Steel: Fighting the cystic fibrosis lung microbiome
Oct 31	No Seminar		
Nov 7	Hannah Goemann	PhD student, Microbiology & Immunology, MSU, CBE	Making sense of the mess: The role of biofertilizers in sustainable agriculture
Nov 14	Undergraduate Research Day	Bekah Anderson	Characterization of microplastic in precipitation
		Lora Frische	3D Printing human sinuses
Nov 21	MaryClare Rollins	Research Associate; Lab Manager, Wiedenheft Lab, Microbiology & Immunology, MSU	CRISPR defense and viral counter-defense
Nov 28	No Seminar- Thanksgiving Holiday		
Dec 5	No Seminar- Last Week of Classes		