

CBE Seminar Series: Fall 2017

Montana State University, Roberts Hall 113, 4:10 pm

Date	Speaker	Affiliation	Title/Topic
Aug 31	No Seminar—First Week of Classes		
Sept 7	Dr. Bryan White	Professor Emeritus, Animal Sciences and the Carl R. Woese Institute of Genomic Biology, University of Illinois at Urbana-Champaign	Next generation sequencing and analysis approaches for precision animal agriculture
Sept 14	Dr. Tibor Benedek	Research Associate, Regional University Centre of Excellence in Environmental Industry, Szent István University, Hungary	Selective enrichment and population dynamics of microaerobic and aerobic BTEX degrading biofilm bacteria
Sept 21	Dr. Leon van Paassen	Associate Professor, School of Sustainable Engineering & the Built Environment, Arizona State University	Advances in bio-based geotechnical engineering
Sept 28	Seminar cancelled		
Oct 5	Dr. Sara Branco	Assistant Professor, Microbiology & Immunology, MSU	Fungal adaptation: From communities to genes
Oct 12	Amanda Fuchs	PhD Student, Chemistry & Biochemistry, MSU	Metabolic changes in macrophages as a result of exposure to <i>Pseudomonas aeruginosa</i> biofilms
Oct 19	No Seminar		
Oct 26	Dr. Garth James	Principal Investigator, CBE Medical Biofilms Lab; Assoc. Research Professor, Chemical and Biological Engineering, MSU	What's new in CBE Medical Biofilms Laboratory?
	Dr. Kelly Kirker	Asst. Research Professor, Chemical and Biological Engineering, MSU, CBE	
	Dr. Elinor Pulcini	Asst. Research Professor, Chemical and Biological Engineering, MSU, CBE	
Nov 2	Dr. Tyler Nygaard	Assistant Research Professor, Microbiology and Immunology, MSU	Interaction of <i>Staphylococcus aureus</i> with leukocytes in human blood
Nov 9	Dr. Geoffrey Puzon	Team Leader and Senior Research Scientist, Environmental and Industrial Biotechnology Team, CSIRO Land and Water Flagship, Western Australia	Biofilms in recycled storm water and pathogen removal
Nov 16	Jeffrey Simkins	PhD Candidate, Chemical & Biological Engineering, MSU, CBE	Non-invasive quantification of oxygen distribution in biofilm systems using ¹⁹ F NMR
Nov 23	No Seminar- Thanksgiving Day		
Nov 30	Dr. Brent Peyton	Professor, Chemical & Biological Engineering, MSU, CBE	Hot brain eating biofilms, synthetic extremophiles, microbial ecology of coal mine-impacted waters, and kangaroos
Dec 7	No Seminar- Last Week of Classes		