

## CBE Seminar Series: Fall 2020

Montana State University, \*Virtual Seminar\*, 4:10 pm

Date	Speaker	Affiliation	Title/Topic
Aug 20	No Seminar		
Aug 27	Dr. Hans-Curt Flemming	Professor Emeritus, University Duisburg-Essen, Germany	Are biofilms really the dominant form of life of microorganisms on Earth?
Sep 3	No Seminar		
Sep 10	No Seminar		
Sep 17	Dr. Anne Meyer	Associate Professor, Department of Biology, University of Rochester, NY	Biological architecture: From protective biocrystals to 3D-printed biofilms
Sep 24	Dr. William DePas	Assistant Prof., Dept. of Pediatrics, Div. of Infect. Diseases, U. of Pittsburgh and Children's Hospital of Pittsburgh, PA	How nontuberculous mycobacteria regulate aggregation
Oct 1	No Seminar		
Oct 8	Dr. Rosalind Allen	Professor of Biological Physics at the School of Physics and Astronomy, Edinburgh University	Modelling spatial structure transitions in growing bacterial biofilms
Oct 15	Brittany Gibbs	Masters Student, Computer Science, MSU	BRAiD: A tool to manage images and data from your biofilm experiments
Oct 22	Dr. Lauren Bakaletz	Distinguished Professor, Nationwide Children's Hospital, Columbus, OH	Development of DNABII protein- targeted therapeutic and prevention approaches for biofilm diseases
Oct 29	Dr. Michael Kühl	Professor, Marine Biology, University of Copenhagen, Denmark	Exploring the biofilm microenvironment
Nov 5	Dr. Fitnat Yildiz	Professor, Microbiology & Environmental Toxicology Dept., Inst. of Marine Sciences, UC Santa Cruz, CA	Mechanisms, regulation, and consequences of <i>Vibrio cholerae</i> biofilm formation
Nov 12	Dr. Rikke Louise Meyer	Associate Professor, Dept. of Bioscience and Interdisciplinary Nanoscience Centre, Aarhus University Centre for Water Technology and iNano, Denmark	The secret life of DNA: A tale of DNA's many roles in biofilm
Nov 19	No Seminar- Last Week of Classes		