

CBE Seminar Series: Spring 2021

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

Date	Speaker	Affiliation	Presentation Title
1/14	Paul Sturman	Industrial Coordinator, Center for Biofilm Engineering	The CBE Industrial Associates Program: Our history and forward progress
1/21	No Seminar		
1/28	No Seminar		
2/4	Howard Stone	Donald R. Dixon '69 and Elizabeth W. Dixon Professor in Mechanical and Aerospace Engineering at Princeton University	Fluid dynamics of speech: Mechanisms underlying COVID-19 transmission
2/11	Knut Drescher	Max Planck Institute for Terrestrial Microbiology & Philipps-Universität Marburg	Insights into biofilm growth and function enabled by image cytometry
2/18	Gerhard Herndl	Professor, Chair of Aquatic Biology Microbial Oceanography Group, Dept. of Functional and Evolutionary Ecology, University of Vienna	Biofilms in the ocean: from surface water plastics to deep sea marine snow
2/25	Maryam Salehi	Assistant Professor Civil Engineering, University of Memphis	Investigating the role of biofilm, plastic surface aging, and water chemistry on lead deposition onto and release from plastics
3/4	Hans Steenackers	Assistant Professor, Microbial and Molecular Systems, KU Leuven, Belgium	Cooperation and competition in biofilms: Novel targets for antimicrobial treatment
3/11	Caitlin Proctor	Assistant Professor, Agricultural and Biological Engineering and Environmental and Ecological Engineering, Purdue University	The Biofilms You Bathe With
3/18	Kendra Rumbaugh	Professor, Department of Surgery, Texas Tech University Health Sciences Center	Understanding and treating biofilms in wounds
3/25	Hans Bernstein	Associate Professor, Biosciences, Fisheries and Economics, The Arctic University of Norway	Hot Lake: A story of salty biofilms, chemical gradients and succession dynamics
4/1 *1000 MST	Alma Dal Co	Postdoctoral Researcher, Engineering and Applied Sciences, Harvard University	Interaction networks in microbial communities
4/8	Luanne Hall-Stoodley	Associate Professor, Microbial Infection and Immunity; Director, BSL3 Program, College of Medicine, The Ohio State University	Airway Infections: aggregates, bacteria, and biofilms
4/15	Haluk Beyenal	Paul Hohenschuh Distinguished Professor, Gene and Linda Voiland School of Chemical Engineering and Bioengineering, Washington State University, Pullman, WA	Electrochemical control of wound biofilm infections
4/22	No seminar-last week of classes		