

Beneficial Biofilms Workshop
FINAL AGENDA: February 9, 2016

Studio E, Marriott Renaissance Arlington Capital View Hotel

02/19/2016

Time	Title	Speaker
7:30 a.m.–8:15 a.m.	Registration and continental breakfast, Studio E, Studio F	
8:15 a.m.–8:30 a.m.	Welcome & opening remarks, Studio E	Matthew Fields, CBE Director; Professor, Microbiology & Immunology, MSU Paul Sturman, CBE Industrial Coordinator, Chuck Pettigrew, Chair, CBE Industrial Associates Program; Principal Scientist, Procter & Gamble
SESSION 1: Industry Perspectives		
8:30 a.m.–9:00 a.m.	Beneficial biofilms in crop care and protection	Ted Deisenroth, Principal Scientist, BASF
9:00 a.m.–9:30 a.m.	Beneficial microbes in spaceflight or: How I learned to stop worrying and love the bugs	Leticia Vega, Scientist, Water Recovery Systems Group, NASA-Johnson Space Ctr.
9:30 a.m.–10:00 a.m.	Break	
Session 2: Regulatory Perspectives		
10:00 a.m.–10:30 a.m.	Beneficial colonization: A researcher's perspective on medical devices	Eva Wang, ORISE Research Fellow, Center for Devices & Radiological Health, FDA
10:30 a.m.–11:00 a.m.	Microbial pesticide ecological risk assessment	Mike Mendelsohn, Senior Regulatory Specialist, Biopesticides and Pollution Prevention Division, Office of Pesticide Programs, EPA
Session 3: Academic Perspectives		
11:00 a.m.–11:30 a.m.	Beneficial bacteria associated with the human body	Garth James, Manager, Medical Biofilms Laboratory, CBE; Assistant Research Professor, Chemical & Biological Engineering, MSU
11:30 a.m.–12:00 p.m.	Altering oral biofilm communities to maintain dental health	Alexander H. Rickard, Assistant Professor, Epidemiology, School of Public Health, University of Michigan
12:00 p.m.–1:00 p.m.	Catered Lunch, Studio F	
Academic Perspectives <i>continued</i>		
1:00 p.m.–1:30 p.m.	Energy-related biofilms	Matthew Fields
1:30 p.m.–2:00 p.m.	Biofilms in biomineralization, bioremediation, and biocorrosion	Brent Peyton, Professor, Chemical & Biological Engineering, MSU, CBE
2:00 p.m.–2:30 p.m.	Energy recovery in wastewater using electrogenic biofilms in microbial fuel cells	Birthe Venø Kjellerup, Assistant Professor, Civil & Environmental Engineering, University of Maryland
2:30 p.m.–3:00 p.m.	Break	
3:00 p.m.–4:00 p.m.	Discussion & Brainstorming Session	