

8:50-9:00am	Opening Remarks by MSI Co-Directors
9:00-10:30am	Morning Session A Journeys with Microbes
	Tanja Bosak Travel to Earth's Microbial Past and the Search for Life on Mars
	Science Art Feature No. 1 – Joshua Rosenstock
	Ashlee Earl Travelers as sentinels of the antibiotic resistance pandemic
10:30-11:15am	Fermentation Fest AM Session Vendor samples available in Elevator Lobby
	Workshop: A Fermentation Journey with Bob Florence (10:45-11:00, room B103)
11:15am-12:45pm	Morning Session B Microbes, Microbes Everywhere!
	Alex Probst Ecophysiology of microbes from the deep biosphere
	Science Art Feature No. 2 – Noémie Matthey
	Wenyuan Shi Structure, function and manipulation of microbiome in the oral cavity
12:45-1:45pm	Lunch Break (boxed lunches on-site)
1:45pm-3:15pm	Afternoon Session A Microbes in Relationships
	<u>Nicole Gerardo</u> <i>The many steps to forming an animal-bacterial symbiosis</i> <u>Science Art Feature No. 3</u> – Michele Banks
	Daniel B. Graham A view of the microbiome through the lens of the immune system
3:15-4:00pm	Fermentation Fest PM Session Vendor samples available in Elevator Lobby
	Workshop: Kombucha Exploration with Liana Merk (3:30-3:45, room B103)

4:00-5:30pm	Afternoon Session B KEYNOTE SESSIONS
	Colleen M. Cavanaugh Modern mysteries in microbial symbioses Missing enzymes, absentee guts, and (not so secret) guiding principles Science Art Feature No. 4 – Mark O. Martin & Jennifer Quinn Roberto Kolter The Future is in the Past
5:30-5:45pm	Closing Remarks: MSI Co-Directors
5:45-7:30pm	Reception w/passed appetizers & drinks
5:45-6:45pm	Poster Session