

Michigan Branch of the American Society for Microbiology

Annual 2023 Meeting, April 1, 2023

[The Oakland Center at Oakland University](#), 312 Meadow Brook Road, Rochester, MI
48309-4454

Time	Event
8:00 - 9:00 am	Registration & Continental Breakfast Served
9:00 - 9:10 am	Welcome and Introduction: Branch President
9:10 - 9:30 am	Dr. Maeve McLaughlin "A transcription factor from caulophages ϕ CbK modulates expression of biofilm and cell lysis regulators in <i>Caulobacter crescentus</i> "
9:30 - 9:50 am	Dr. Susmita Das "S-nitrosoglutathione (GSNO) ameliorates severity of experimental <i>Staphylococcus aureus</i> endophthalmitis"
9:50 - 10:10 am	Dr. Aathmaja Anandhi Rangarajan " <i>Vibrio cholerae</i> modulates cyclic di-GMP in response to zinc via a horizontally acquired genomic island"
10:10 - 11:00 am	Morning Poster Session - Odd Numbers
11:00 - 11:15 am	Michelle Orozco-Quime "Understanding the role of mitochondrial pyruvate carrier (MPC) proteins in the adaptive mitochondrial response to endoplasmic reticulum stress (ERS) in <i>Saccharomyces cerevisiae</i> "
11:15 - 11:30 am	Thomas Kim "Using small molecules to identify host-cellular pathways for <i>Brucella</i> infection"
11:30 - 11:45 am	Jonathan Panzer "Metagenomic sequencing reveals vaginal microbiome signatures unique to preterm birth"
11:45 - 12:00 pm	Srishti Baid "CdsZ represses conversion formation and infectious progeny in the developmental cycle of <i>Chlamydia trachomatis</i> "

12:00 - 12:50 pm	Lunch Students and Early Career Scientists have lunch with Dr. Pohlschroder
12:50 - 1:45 pm	Afternoon Poster Session - Even Numbers
1:45 - 2:00 pm	Christopher Mataczynski "Characterization of a secreted biofilm inhibitor in <i>Myxococcus xanthus</i> "
2:00 - 2:15 pm	Jasper Gomez "Discovery of new phage defense systems in <i>Vibrio cholerae</i> "
2:15 - 2:30 pm	Tasmine Clement "Characterizing short-term spread of methicillin-resistant <i>Staphylococcus aureus</i> and vancomycin-resistant <i>Enterococcus</i> in community living centers"
2:30 - 2:45 pm	Maribel Okiye "Unveiling the biological potential of the human oral microbiome"
2:45 - 3:00 pm	Afternoon Break
3:00 - 4:00 pm	Keynote Speaker: Dr. Mecky Pohlschroder, Ph.D. The University of Pennsylvania
4:00 - 4:30 pm	Student Presentation Awards, Closing Remarks
4:30 pm	Meeting adjourns
4:30 - 5:00 pm	Board Meeting
5:00pm - onwards	Board dinner in downtown Rochester, place TBD