

# Michigan Branch of the American Society for Microbiology



Spring 2022 Meeting, March 5<sup>th</sup>  
Fetzer Center, Kirsch Auditorium, Kalamazoo MI

## “Mechanisms of Human Disease”

8:00 – 9:00 am	Registration
9:00 – 9:10 am	Welcome and Introduction: Branch President Announcements: Shelby Kasto
9:10 – 10:00 am	<b>Plenary Session 1: Dr. Ben Koestler, Ph.D.</b> Western Michigan University
10:00 – 10:25 am	Break
10:25 – 10:40 am	<b>Shelby Kasto</b> “A Novel Signal Transduction System Controls Cell Fate Segregation in the <i>Myxococcus xanthus</i> Specialized Biofilm.”
10:45 – 11:00 am	<b>Brian Y. Hsueh</b> “A Broadly Conserved Deoxycytidine Deaminase Protects Bacteria from Phage Infection.”
11:05 – 11:20 am	<b>Ellen B. Hanson</b> “Exploring the Effects of Prairie Restoration Management on Soil Microbial Carbon Storage.”
11:25 – 11:40 am	<b>Emily Biernat</b> “Histone Acetyltransferases Esa1 and Gcn5 Coordinate with RSC to Regulate Chromatin Structure and Transcription in <i>Saccharomyces cerevisiae</i> .”
11:45 – 12:00 pm	<b>Jonathan J. Panzer</b> “Is There a Placental Microbiota? A Re-analysis of Published Placental Microbiota Datasets.”
12:05 – 1:00 pm	Lunch
1:00 – 2:00 pm	<b>Plenary Session 2: Dr. PC Lee, Ph.D.</b> Wayne State University
2:00 – 3:00 pm	Poster Session
3:00 – 4:00 pm	<b>Plenary Session 3: Dr. Kim Orth, Ph.D.</b> The University of Texas Southwestern Medical Center
4:00 – 4:30 pm	Student Presentation Awards, Closing Remarks