**Michigan Branch of the American Society for Microbiology**

Spring 2022 Meeting, March 5th  
Fetzer Center, Kirsch Auditorium, Kalamazoo MI

“Mechanisms of Human Disease”

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