8:30 a.m. Welcome & Dean’s Message

8:48 AM
Rebeckah Rubanowitz, GPB  |  Faculty Mentor: Devin Coleman-Derr, PMB
Interspecific Influence and Drought Response in the Rhizosphere Microbiomes of Intercropped Sorghum and Squash

9:00 AM
Henry Seaborne, MB + Public Health  |  Faculty Mentor: Kathleen Ryan, PMB
Investigating Proteome and Surfaceome Changes of Lipid-A Deficient Caulobacter crescentus

9:12 AM
Megan Ly, MB  |  Faculty Mentor: Andrew Dillin | RCNR Faculty Sponsor: Kathleen Ryan, PMB
Naturalistic Bacteria in the Gut Microbiome Regulate Cellular Stress Responses

9:24 AM
Michael Verdolin, MB  |  Faculty Mentor: Eva Harris | RCNR Faculty Sponsor: Britt Glausinger, PMB
Evaluating the Impact of Serotype Cross-reactive Antibodies Targeting Immunodominant Epitopes on Dengue Virus 2 Infection Outcomes

9:36 AM
Michela Lee, MB  |  Faculty Mentor: Ethan Boynton | RCNR Faculty Sponsor: Kris Niyogi, PMB
Investigation of Algaenan Biosynthesis in Nannochloropsis oceanica

---------BREAK---------

10:00 AM
Dana Jian, MB  |  Faculty Mentor: Dominique Holtappel
RCNR Faculty Sponsor: Steve Lindow, PMB
Bacteriophages as Microbial Modulators: Interactions and Impacts on a Dual Disease System in Callery Pear

10:12 AM
Alex Farrow, MB  |  Faculty Mentor: Sven Weber
RCNR Faculty Sponsor: George Roderick, ESPM
Detection of Fungal Diversity Along Invasion Gradients with ITS Sequencing

10:24 AM
Lucas Wobig, MB  |  Faculty Mentor: Frances Lin | RCNR Faculty Sponsor: Hei Sook Sul, NST
Investigating a Potential Pref-1 Receptor
10:36 AM  
**Connor Tseng, MEB**  |  Faculty Mentor: Aparna Lakkaraju  
RCNR Faculty Sponsor: Karine Gibbs, PMB  
The Role of FOXO3 in Regulating Autophagy in Age-Related Macular Degeneration

10:48 AM  
**Megan Wesche, CRS+S&E**  |  Faculty Mentor: Albert Ruhi, ESPM  
Benthic Macroinvertebrate Community Assemblage’s Response to Stawberry Creek Restoration Efforts

-------------------END OF DAY-------------------

**Symposium Judges:**  
Sheila McCormick,  
Joshua Dullaghan

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