

22<sup>nd</sup> Annual Natural Sciences Academic Festival  
**POSTER PRESENTATION SESSION**  
**2:30-3:30 PM, Friday, 6 May 2016**  
**Morken Atrium/Hallway**

- 1 Andrew Peppard, Saurab Pradhanang**  
*Identification of Bacteria in Lettuce Soil Samples using Pure Culture and Metagenomic Analysis*
- 2 Elizabeth Aguilar, Julia Blair, Andrew Nordlie, Brady Syphus**  
*Metagenomic and Culture-Based Analysis of Microbial Communities in Cascade Compost*
- 3 Taliesin Clements, Dalen Elenzano, Katia Has**  
*Microbial Soil Analysis of Lettuce Crop at Mother Earth Farm (Puyallup, WA)*
- 4 Mikayla Ayers, Emily Menefee, Marjorie Rasmussen, Hannah Sinnes**  
*Phylogenetic Characterization of the Cascade Soil Microbiome via Culture and Metagenomic Analysis*
- 5 Connor Gillespie, Ryan Murdoch, Victoria Rivera, Connor Smith**  
*The Analysis of Cascade Soil from Mother Earth Farms through Metagenomic and Pure Culture Sequencing*
- 6 Yeah Myung Go, Kathryn Hicks**  
*The Bacteria Street Boys: Analyzing Groundcover Soil Bacteria from Mother Earth Farm*
- 7 Chris Benson, Emily Steelquist, Lermey Uong**  
*You Can't B. Cereus: Mapping the Composted Microbial Community*
- 8 Heidi Johnson**  
*Affects of Boat Noise on the Behavior of Hawaiian Humpback Whales*
- 9 North Foulon, Elliott Peterson**  
*Complete Synthesis of a Dicitand by Foot-to-Foot Chain Linkage*
- 10 Gabrielle Kamm, Marisol Navarro**  
*Dihydroxyurea Derivatives as Nitroxyl Releasing Sources*
- 11 James-Victor Alvarez, Miles Radford**  
*Hantzsch Pyridines as Conjugate Reducing Agents of  $\alpha,\beta$ -Unsaturated Aldehydes Under Microwave Conditions*
- 12 Jacob Finney, Jacob McKenzie**  
*Microwave Accelerated Nucleophilic Aromatic Substitution of Fluorobenzofulvenes*
- 13 Cassidy Hobbs, Toriana Vigil**  
*Development of Aryldiborate Weakly Coordinating Danios*
- 14 Rebecca Doud, Ciara Flanery**  
*Synthesis of anthracene-substituted azo dyes with indole, imidazole, and pyrazole core units*
- 15 Shawn Brookins, Katie Caspary**  
*Synthesis of Hetero Diels Alder Compound(s) through Utilization of Novel Dienophile (MOPTAD)*

2:30 PM - 3:30 PM      **Snack Buffet**      Morken Atrium