**Papers**


**Oral Presentations**

“Introducing the Gut Microbiome Using Fruit Flies as a Model System” Microbrew presentation, ASMCUE, May 2015

“Are Viruses Living” Led a pilot *Learning Lab* session ASM, Boston MA, 2014

Panelist “What works in Virology Education” ASV 2012

“Isolation and Characterization of Plant Growth Promoting Bacteria: A semester long group experiment” Microbrew presentation, ASMCUE, 2011

Sessions at Montgomery County Science Teachers’ Association Mini-Conference:
- Isolation and Host Range of Tobacco Mosaic Virus: Investigating Plant Pathology 2009
- I can’t live Without You: Looking at Beneficial Symbiotic Relationships 2010
- Microbial Slime Lab Exercise 2012
- What Microbe are You? 2013
- Are Viruses Living? 2014

**Posters**

Cynthia Keler, Deanna Parkton, and Ben Rusiloski, *Structuring a Student Research Course to Increase Participation and Meet Experiential Learning Requirements*, CUR June 2105


**Posters with Students**

Mariah Beaver, Cassie Leggour and Cynthia Keler, *Degradation of Glyphosate Utilizing Plant Growth Promoting Bacteria* PAS 2015

Mariah Beaver, Cynthia Keler, and Angelo Telatin, *Bacteria Growth in the Equine Sheath*. ISES, Denmark 2014


Kathryn Timko and Cynthia Keler, *Efficacy of Disinfectants and Antiseptics Against Navel Ill Causing Bacteria in Newborn Foals*, Annual Regional Microbiology Educators Summer Research Symposium 2012


Courtney Dickinson and Cynthia Keler, *The Affect of Plant Growth Promoting Bacteria on Sun Flowers in Varying Salt Concentrations*, PAS 2011

Courtney Wolfe and Cynthia Keler, *Effect and Efficiency of the Plant Growth Promoting Bacteria, Frateuria aurantia in improving market crop Maturity rates*. PAS 2011