Feb 1  Rebecca Wilson, PhD Candidate, Biological Sciences
Investigating the Underlying Mechanisms of Aggression in the Orb-weaving Spider *Larinioides cornutus*

Feb 8  Anna C. Hiatt, Department of Biological Sciences, ETSU
Situated Learning and Cognitive Apprenticeship Models: A Theoretical Framework for Integrating Content and Skills in Science Education

Feb 15 Suhas Shinde, Department of Biological Sciences, ETSU
Discovery and Implications of Anandamide in the Moss *Physcomitrella patens*

Feb 22 Shilpa Buch, Department of Pharmacology & Experimental Neuroscience, Univ. of Nebraska Medical Center
NeuroAids; Tango of HIV and the Host

Mar 1  Maren Hudson, Graduate Student, Biological Sciences
Examining the Use of Inquiry in Undergraduate Educators and Students

Mar 15 Mark Albright, Graduate Student, Biological Sciences
The Effect of Predator-induced Stress on the Sensitivity of Zebra Mussels to Chlorine

Lyndsey Hagood, Graduate Student, Health Sciences
TBA

Areej Mosa, Graduate Student, Health Sciences
Effects Of Radiation On the Female Reproductive System

Mar 22 Matthew Koski, Department of Biology, University of Virginia
TBA

Mar 29 Shantaya Andrews, Graduate Student, Biological Sciences
SIP470, a Lipid Transfer Protein and its Role in SABP2 and Stress Signaling

Bret Coggins, Graduate Student, Biological Sciences
Genomics of *Daphnia* Heat Tolerance by RNAseq Resequencing Approach

Amanda Tedder, Graduate Student, Biological Sciences
Impact of Viviparity on Skeletal Development in a Reproductively Bimodal Squamate Species

Apr 5 Muhammad Ameen, Graduate Student, Biomedical Sciences
Role of B Vitamins in Alleviating Beta-amyloid Toxicity in *Caenorhabditis elegans* Model of Alzheimer's Disease

Ashley DeGroat, Graduate Student, Health Sciences
TBA

Derek Stuffle, Graduate Student, Biomedical Sciences
Analysis of *Candida albicans* Filamentation in Response to Bacterial Compounds and Farnesol

Apr 12 Aaron Birchfield, Graduate Student, Biological Sciences
Crystallization of a Flavonol-Specific Glucosyltransferase
Jesse Daniels, Graduate Student, Biological Sciences
Direct and Indirect Effects of Invasive Plants on Native Communities

Apr 19
John Z. Kiss, Department of Biology and Dean, College of Arts and Sciences, University of North Carolina Greensboro
How Do Plants Sense Light Signals? Lessons Learned from Recent Spaceflight Experiments

Apr 26
Joshua Argo, Graduate Student, Biological Sciences
A Density-dependent Study Concerning Two Species of Salmonids in a High Elevation Southern Appalachian Stream

Saroj Chandra Lohani, Graduate Student, Biological Sciences
Characterization of SIP68, a Glucosyltransferase Protein and its Role in Plant Stress Signaling

Sujan Shrestha, Graduate Student, Biological Sciences
Biochemical Characterization of Tomato Fatty Acid Amide Hydrolase