

Addendum

Science and Math Teaching

Chair: Angela Malone

SCI 1017*

1:00 p.m. – 3:50 p.m.

3:35—3:50 The APSU 0.5m telescope: Helping to transform undergraduate education. **J. Allyn Smith, Spencer L. Buckner, Bryan Gaither, Elizabeth A. Juelfs*, Tyler Wilson*, and Fred Roberts**, Austin Peay State University, Clarksville, Tennessee (JAS, SLB, BG, EAJ, TW), and Military Systems Group, Nashville, Tennessee (FR).

*Note the room change: SCI 1017

Cell and Molecular Biology

Chair: Amy Thompson

Poster Presentations for Cellular & Molecular Biology Section

Activation of Focal Adhesion Kinase by the Pro-Angiogenic Peptide LQ. **Jonathan Attalla*, Julio Fuentes, Amanda D. Williams, and Beth Conway**. Lipscomb University, Nashville, Tennessee.

Characterizing alpha integrin signaling by the pro-angiogenic peptide LQ. **Julio Fuentes*, Jonathan Attalla, Amanda D. Williams, and Beth Conway**. Lipscomb University, Nashville, Tennessee.

The Effect on ATP levels of *Caenorhabditis elegans* from a *Staphylococcus aureus* Infection. **Parin B. Patel* and Nick Ragsdale**, Belmont University, Nashville, Tennessee.

Implications of Parkinson's disease in nematodes treated with the insecticide permethrin. **Dora Geving* and Nick Ragsdale**, Belmont University, Nashville, Tennessee.

MACF1 Protein, as a Novel Target for the Treatment of Brain and Lung Cancer. **Najlaa Afghani*, Quincy Quick, and Toral Mehta**, Tennessee State University, Nashville, Tennessee.

Potential protective effects of nicotine in *C. elegans* treated with 6-OHDA. **Miranda West* and Nick Ragsdale**, Belmont University, Nashville, Tennessee.

Role of fatty acid metabolism and the development of Parkinson's disease. **Zara Latif* and Nick Ragsdale**, Belmont University, Nashville, Tennessee.

Oral Presentations for Cellular & Molecular Biology Section

Cell and Molecular Biology

Chair: Amy Thompson

BAS S270

1:00 p.m. – 1:35 p.m.

1:20 – 1:35 The Effect of neprilysin methylation on breast cancer invasion. **Hannah M. Stephen, Amanda D. Williams, and Beth Conway**. Lipscomb University, Nashville, Tennessee.