

Addendum to the 2007 TAS Program

Additions - Oral Presentations

Engineering and Engineering Technology (p. 7)

- 4:30 Remotely Accessible Laboratory Practices At Tennessee Tech University.** I. Fidan, Tennessee Technological University.

Geology (p. 8)

- 2:00 Distribution Of Silicon Phases Within The Various Facies Of The Mine Rock At Franklin Industrial Minerals Operation, Crab Orchard, TN.** Amy L. Herren, Tennessee Technological University.

Math and Computer Science (p.10)

- 2:30 Direct Integration Of Second Order Differential Equations By A Five-Step Backward Differentiation Formula.** A. E. Dexter* and S. N. Jator, Austin Peay State University.

Microbiology (N.B., Room changed to Warf 118)

- 1:15 Isolation And Identification Of Toluene-Degrading Microorganisms.** M. Drury* and J. M. Zamora, Middle Tennessee State University.
- 1:30 Antimicrobial And Allelopathic Properties Of *Origanum vulgare*.** M. Goff* and J. M. Zamora, Middle Tennessee State University
- 1:45 Antimicrobial And Allelopathic Properties Of *Camellia sinensis*.** N. Haniff* and J. M. Zamora, Middle Tennessee State University
- 2:00 Comparative Analysis Of DNA-based Assays And ELISA Antigen/Antibody For Detecting *Dirofilaria immitis* – Heartworm disease.** J. Marin* and C. Brooks, Austin Peay State University (from on page 5 of printed program, 3:00)
- 2:15 Endemicity Of *Borrelia burgdorferi* Infected Ticks From Montgomery County.** C. Russell* and C. Brooks, Austin Peay State University (from page 5 of printed program, 3:15)
- 2:30 Evaluation Of Melittin As A Novel Drug Therapy For Lyme Disease.** J. Vazquez* and C. Brooks, Austin Peay State University. (H&M, from page 5 of printed program, 3:45)
- 2:45 How Safe Is The Food In Your Refrigerator?** S. Godwin, FurChi Chen, and R. Coppings#, Tennessee State University. (H&M, from page 5 of printed program, 4:00)

Over

Additions - Poster Presentations

Cell and Molecular Biology (p. 15)

T-Cell Cytokines Associated with Inflammatory Bowel Disease in *mdr1a*^{-/-} Models. D. S. Carter* and J. T. Thomas, Belmont University; J. M. Schmitz, V. J. McCracken, R. A. Dimmitt, R. G. Lorenz, University of Alabama Birmingham, Birmingham, AL.

Relationship Between Knee Injury And Testosterone Levels In Male Athletes. B. Myers* and J. T. Thomas, Belmont University.

Chemistry (p. 16)

High-Throughput Quantification Of Phosphorylated Peptides Using Chemical Modification And Advanced Structural Mass Spectrometry. Randi L. Gant* and John A. McLean, Vanderbilt University.

Microbiology (p. 19)

Commonality Of Methicillin-Resistant *Staphylococcus aureus* In Hospitals and Restaurants. K. M. Verdier* and J. T. Thomas, Belmont University.

Detection And Elimination Of *Escherichia Coli* From Spinach. A. Handerson*, B. Tahriri* and J. M. Zamora, Middle Tennessee State University

Deletions – Oral Presentations

Zoology (p. 13)

2:15 A Preliminary Report on the Structure and Composition of a West Tennessee Turtle Assemblage. J. T. Ream and A. F. Scott, Austin Peay State University.

Cell and Molecular Biology, Health and Medical Sciences, and Microbiology (p. 5)

Papers at 3:00 (Marin), 3:15 (Russell), 3:45 (Vasquez), and 4:00 (Godwin) have been moved to Microbiology in Warf 118; see Additions – Oral Presentations above.

Deletions – Poster Presentations

Zoology (p. 20)

Salamander Species Of Montgomery County, Tennessee In Rural And Urban Streams. R.N. Jobes*, A.D. Pace* and W.D.S. Burton, Austin Peay State University.

Erratum

Zoology (p. 14) Title and author change.

4:30 History of the Zoology Section of the Tennessee Academy of Science, an Update, 1986 to 2006. John R. Koons and James X. Corgan, Jackson State Community College and Austin Peay State University