

103rd Annual Meeting of
The Southern Association of Agricultural Scientists
Biochemistry and Biotechnology Division
The Azelea B Room at the Wyndham Orlando Resort
Orlando, FL, February 6, 2006

- 8:55** Introductory Remarks – Dr. Jeff Boles, President
Dr. SK Ballal, Program Chair and Journal Editor
- 9:00** “Molecular Coordination of Metabolism by Glutamate Dehydrogenase.”
Goodson Osuji, CARC, Prairie View A&M, Prairie View, Texas 77446
- 9:45** “An Economic Method for Purifying Extension Products after DNA Sequencing
Reaction” Andy Chen, USDA-ARS, Knipling-Bushland U.S. Livestock Insects
Research Laboratory, Kerrville, Tx 78028
- 10:30** “Behavioral Monitoring of Insects for Chemical Detection” Glen Rains,
Biological and Agricultural Engineering Department, Faculty of Engineering,
University of Georgia, Tifton, Ga 31793
- 11:15** “Plant Seed Storage Proteins” Caryl Chlan, Department of Biology, UL
Lafayette, Lafayette, LA 70504-2451
- 11:45 – 1:00** **Lunch Break**
- 1:00** “Metal Accumulation in the Medicinal Plant Hypericum Perforatum” Tera
Michelle Sirvent, Department of Chemistry, University of West Florida,
Pensacola, FL 32514
- 1:45** “Meiotic Chromosomes in 3D: Structure and Function.” Hank W. Bass,
Department of Biological Science, Biology Unit 1, Chieftan Way, Florida State
University, Tallahassee, FL 32306-4370
- 2:30** “Arsenic in Soil: Mechanisms of Treatment and in situ Removal by
Electrokinetic Techniques” Danuta Leszczynska, FAMU-FSU College of
Engineering, Department of Civil and Environmental Engineering, Florida State
University, Tallahassee, FL 32310

- 3:15** “A Novel Transposable Element Identified in a Computerized Survey of the Rice Genome.” Todd C. Wood, Bryan College, Dayton, TN 37321
- 4:00** “Antibiotic Resistance and Lead-tolerance in Bacteria from a Cattle Farm and a Chat Pile” James E. Champine, Department of Biology, Southeast Missouri State University, Cape Girardeau, MO 63701
- 4:45** **Closing Remarks**