

101<sup>st</sup> Annual Meeting of  
The Southern Association of Agricultural Scientists  
Biochemistry and Biotechnology Division  
Directors Row 5 of the Adam's Mark Hotel  
Tulsa Oklahoma, February 16, 2004

- 8:55** Introductory Remarks – Dr. Jeff Boles, President  
Dr. SK Ballal, Chair and Editor, *Bull. Biochem. Biotech.*
- 9:00** “Studies on molting and limb regeneration in the fiddler crab” Xiaohui Wu and David S. Durica, Dept. of Zoology, University of Oklahoma, Norman, OK 73019
- 9:30** “Organophosphate resistance in Mexican strains of *Boophilus microplus*: A major threat to the U.S. cattle industry” Kevin Temeyer, Andrew Li, John H. Pruett, Andy Chen, Ronald B. Davey, Felix D. Guerrero and John E. George, Knipling-Bushland U.S. Livestock Insects Research Laboratory, USDA-ARS, 2700 Fredericksburg Road, Kerrville, Tx 78028 and The Cattle Fever Tick Research Laboratory, USDA-ARS, Route 3 Box 1010, Edinburg, Tx 78539
- 10:00** “Development of molecular strategies to control rice blast and sheath blight diseases” Ulin Jia, USDA-ARS DB NRRC, PO Box 1090, 2890 Hwy 130 E, Stuttgart, AR 72160
- 10:30** “Transfer cells in economically important crop plants: structure, function and molecular mechanisms” Hong Li Wang, Biology Department, University of Arkansas at Little Rock, 2801 South University Dr., Little Rock, AR 72204-1099
- 11:00** “Glutamate Dehydrogenase: A robust tool for assessing the molecular response of metabolism to the environment” Godson O. Osuji, CARC, Praire View A&M University, P.O. Box 4079, Praire View, TX 77446
- 11:30** “Weed population dynamics in glyphosate resistant crops after 5 years of study” Lisa L. Boggs, Department of Biological Sciences, Southwestern Oklahoma State University, 100 Campus Drive, Weatherford, OK 73096 and Stephen D. Miller, University of Wyoming.
- 12:00** Lunch

- 1:00** “Cotton Chitinases” Caryl Chlan and V. Chigarapati, Department of Biology, University of Louisiana at Lafayette, Lafayette, LA 70504-2451
- 1:30** “Characterization and subcellular distribution of hexokinases in barnyard grass in response to flooding stress” Theodore C. Fox, Department of Biology, University of West Florida, 11000 University Parkway, Pensacola, FL 32514
- 2:00** “Spacial control of Inositol Phosphate biosynthesis” Margaret Johnson, Department of Biological Sciences, University of Alabama, Tuscaloosa, AL 35487
- 2:30** “Purification of sucrose synthase from guichao rice endosperm” Paul A. Counce, Z. Qin, R. B. Bryant and K. A. K. Moldenhauer, Rice Research and Extension Center, 2900 Highway 130 E., Stuttgart, AR 72160
- 3:00** “Inhibition of bean common mosaic necrosis virus by dsRNA” Tom DeLany and John Knesek, Department of Biology, PO Box 425799, Texas Woman's University, Denton, TX 76204
- 3:30** Concluding Remarks