Sunday, February 7, 2010
1:00 PM-5:00 PM
Graduate Student Poster Competition - Crops
Authors Present 1:00 PM - 5:00 PM
1  Evaluation of Wheat Genotypes for Grain Filling by Stem Reserves Utilization for Under Normal and Water Stress Conditions. said farhangi* V, research agriculture center
2  Evaluation of Trinexapac-Ethyl to Reduce Lodging for Hybrid Rice. Kevin A. Dillon*, Timothy W. Walker, Clifford H. Koger and Jac J. Varco, Mississippi State University
3  A Simple in Vitro Seed Germination Assay to Classify Switchgrass Genotypes for Thermotolerance. Ramdeo Seepaul*, Bisoodnat Macoon, K. Raja Reddy and Brian Baldwin, Mississippi State University
4  Water Deficit Effects On Growth and Reproductive Performance of Cotton. Suressh B. Lokhande*, K. Raja Reddy and David Brand, Mississippi State University
5  In Vitro Rooting of Arachis Paraguariensis On Agar Medium. O. O. Aina* and K. H. Quesenberry, University of Florida
7  Castor Plant Breeding in Texas. Laura Mason*, Steve Hague¹ and Dick Auld², (1)Texas A&M University, (2)Texas Tech Univ.

Graduate Student Poster Competition - Soils
Authors Present 1:00 PM - 5:00 PM
8  Identifying Soil Phosphorus Sources and Sinks within Land-Use Systems of the Lake Okeechobee Basin. Julia M. Showalter*, Vimala D. Nair, Debolina Chakraborty, Yunlong Liu and Zhenli He, University of Florida
9  Activated Carbon From Almond Shells to Adsorb the Heavy Metals From Contaminated Water and Soil. Amal H. Elamin* and Muchha R. Reddy, NC A&T STATE UNIVERSITY
10  Dry Matter Production of Corn in Soils Amended with Gelatin Industry Biological Sludge. Carlos A. K. Taniguchi*, Manoel E. Ferreira, Mara C. P. Cruz, Thiago M. Santos, Ana F. G. Faria and Rita C. M. Guimarães, Sao Paulo State University
13  Carbon and Nitrogen Mineralization From a Gelatin Industry Biological Sludge. Rita C. M. Guimarães, Mara C. P. Cruz, Carlos A. K. Taniguchi*, Manoel E. Ferreira, Ana F. G. Faria and Thiago M. Santos, Sao Paulo State University

Professional Poster - Crops
Authors Present 1:00 PM - 5:00 PM
19  Early Rotation Shoot Production of Bamboo (Phyllostachys sp.) On An Upland Soil. David M. Burner* and Melanie L. Harrison Dunn, USDA-ARS
20  Regional Collaborative Research On Cold Tolerance of Exotic Biofuel Grasses. David M. Burner*, Thomas Tew¹, David Belesky¹, Anna Hale¹, Jim Kiniry¹, Melanie L. Harrison Dunn¹, Michael W. Hotchkiss¹, Felix Fritschi², Edward P. Richard Jr.¹ and Paul Carver³, (1)USDA-ARS, (2)Univ. of Missouri, Columbia, (3)Bical
21  Ascertaininng in-Season Growth Habits of Cotton Using End-of-Season Plant Mapping. Glen L. Ritchie* and Wheelus Davis, Univ. of Georgia
22  Stockpiling EliteTall Fescue Cultivars. Rocky Lemus*, Mississippi State University
23  Interaction of Seeding Rates and Cultivars for Twin-Row Corn Production in Mississippi. M. Wayne Ebelhar¹, Davis R. Clark¹ and Jerry L. Singleton², (1)Mississippi State Univ., (2)Mississippi State University - Extension Service
25  Economic Analysis of Seeding Rate and Seed Cost of Recently Released Peanut Cultivars. John P. Beasley* Jr.¹, Nathan B. Smith² and R. Scott Tubbs², (1)Univ. of Georgia, (2)University of Georgia
Influence of Seeding Rate On Weed Pressure and Plant Growth of Different Maturity Groups Soybeans. Pawel Wiatrak*, Clemson Univ.

Professional Poster - Soils
Authors Present 1:00 PM - 5:00 PM
29 Corn and Cotton Response to Biosolids and Poultry Manure in Two Precision Leveled Fields. Morteza Mozaffari*, Nathan A. Slaton, Cindy G. Herron and Stephen D. Carroll, Univ. of Arkansas
30 Biomass Cropping Effect On Water Quality in a Manure-Impacted Spodosol. Maria L. Silveira*1, Xiaolin Su², Joao Vendramini¹, Lynn E. Sollenberger² and George A. O’Connor², (1)University of Florida, (2)Univ. of Florida
31 Temporal Distribution of Nutrients in Creeks of the Collins River Sub-Watershed Dominated by Nursery Crop Production. Sam O. Dennis¹¹, Alvarzena Clardy¹, Teferi Tsegaye² and Debbie Eskandarnia¹, (1)Tennessee State University, (2)Alabama A&M Univ.
32 Remediation of Soil Nutrient Accumulation by Poultry Litter through Prescription Based Inorganic Fertilizer Application. Annesly Netthisinghe¹¹, Rebecca Gilfillen¹, Todd Willian¹, Naomi Rowland¹ and Karamat Sistani², (1)Western Kentucky Univ., (2)USDA-ARS, Animal Waste Manage. Res. Unit
33 Remediation of Soil Nutrient Accumulations Following Poultry Litter Application. R.A. Gilfillen¹¹, W.T. Willian¹, N.S. Rowland¹ and Karamat R. Sistani², (1)Western Kentucky Univ., (2)USDA-ARS

Undergraduate Student Poster (Crops and Soils)
Authors Present 1:00 PM - 5:00 PM
14 The Effects of Natural and Induced Short-Term Floods On Four Sugarcane Clones. Ricardo Joseph¹, Stewart Reed¹, Tomas Ayala-Silva¹, Barry Glaz² and Jack Comstock², (1)USDA-ARS-SHRS, (2)USDA-ARS
15 Effect of Potassium and Glyphosate Foliar Applications On Mineral Concentrations in Soybean Cultivars. Tiffany L. Little*, Tyneiseca Epps, Mudlagiri B. Goli and Manju Pande, Mississippi Valley State University
16 Soybean Seed Composition as Affected by Foliar K and Applications and Cultivar Differences. Tyneiseca Epps*, Mudlagiri B Goli and Manju Pande, Mississippi Valley State University
17 Comparison of Warm Season Legume Production Under Drip Irrigation in the Summer in a Semi-arid Region of West Texas. Colton D. Laws*, Melanie W. Shinsky, Michael Nicodemus, Florah N. Mhlanga and Ellice Pierce, Abilene Christian University
18 Development of Transgenic Medicago Harboring cry2A Gene From the Bacillus Thuringiensis to Confer Resistance towards Insects. Shivendra V. Sahi and Jared Logan Mink*, Western Kentucky University

Monday, February 8, 2010
7:50 AM - 10:30 AM
Graduate Student Oral Competition - Crops & Soils
7:50 AM Introductory Remarks.
7:55 AM Impacts of FIVE Forage Grass SPECIES ON Selected SOIL PROPERTIES. Robert S. Tokosh¹¹, Iln P. Handayani¹ and Mark S. Coyne*, (1)Murray State University, (2)University of Kentucky
8:10 AM Effects of Indole-3-Acetic Acid Exogenously Applied to Cotton Species. Jenny Clement*¹¹, Steve Hague² and Jean Gould¹, (1)Texas A&M University, (2)Texas A&M Univ.
8:40 AM Evaluation of Runner-Type Peanut Cultivars and Approved Fungicides for Use in Organic Production. Dylan Q. Wann*, University of Georgia - Tifton, R. Scott Tubbs, University of Georgia and Albert K. Culbreath, Univ. of Georgia, Tifton Campus
9:05 AM Discussion.
9:30 AM Generation of Transgenic Medicago Sativa Resistant to Biotic and Abiotic Stresses by Expressing “Osmotin-Chitinase” Gene Chimera. Jahnnavi reddy Kancharla*, Shivendra Sahi and Ajay Jain, Western Kentucky University
9:45 AM Evaluation of Upland x Sea Island Inbred Lines. Neha Kothari*, Texas A&M University, Steve Hague, Texas A&M Univ. and C. Wayne Smith, Texas A&M University
10:00 AM Discussion & Break.

10:30 AM - 12:00 PM
10:30 AM Introductory Remarks.
11:46 AM Discussion.
1:00 PM - 6:00 PM Professional Oral - Crops & Soils - II & Bus. Mtg
1:00 PM Introductory Remarks.
1:01 PM Single-Row Vs Twin-Row Corn Production in the Mississippi Delta. M. Wayne Ebelhar* and Davis R. Clark, Mississippi State Univ.
1:16 PM Agronomic and Economic Comparisons of Row Spacing and Row Patterns for Peanut. R. Scott Tubbs*, John P. Beasley Jr. and Nathan B. Smith, (1)University of Georgia, (2)Univ. of Georgia
1:31 PM Utilization of Spectral Reflectance and Geographic Information System (GIS) Analysis for Bermudagrass Selection and Improvement. Brian M. Schwartz*, University of Georgia and Dana G. Sullivan, TurfScout
1:46 PM Effect of Planting Date and Cultivar On Corn Yield in the Mississippi Delta. M. Wayne Ebelhar* and Davis R. Clark, Mississippi State Univ.
2:01 PM Genotypic Differences in the Economic Analysis of Maize “Hybrid” Vs. “Local Cultivars” Applied with Variable Rates of Different Nitrogenous Fertilizer Sources. Amanullah Khan*, West Texas A&M University, Canyon, TX
2:16 PM Discussion / Break.
2:31 PM Carbon Footprint of Strawberry Production in Florida. Clyde Fraisse*, Univ. of Florida and Alfred Herndon, AgriHelp Inc.
2:46 PM Assessment of the Release of Floodplain Mercury Source to Downstream Aqueous Mercury in the Watershed of Oak Ridge, TN. Fengxiang Han*, Yi Su, David Monts, Charles Waggoner and Yunju Xia, Mississippi State Univ.
3:01 PM Effects of Compost and Tillage On Soils and Nutrient Losses in a Simulated Residential Landscape. Amy L. Shober*, Shawna Loper and Craig Stanley, University of Florida
3:16 PM Effect of Calcium Silicate On the Productivity and Silicon Accumulation in the Sugarcane Plant. Shaikh Mohammad Bokhtiar*, Bangladesh Sugarcane Research Institute
3:46 PM Concluding Remarks.
4:00 PM So. Branch ASA Business Meeting.
6:00 PM Adjourn.