Preparations for the Mobile meetings are practically complete. Many thanks to the Executive Committee and many other SAEA members for their contributions. Special thanks to Ken Paxton for his many hours of work in coordinating and scheduling the many sessions and activities. Please see the complete program elsewhere in this Newsletter.

I encourage you to preregister for the meetings by January 14, 2003. The registration/dues form appears in this Newsletter and is also available on our website. (Please note that the SAAS registration fee of $40 is included in the registration fees on this form.) Send the completed form to Secretary/Treasurer Ken Paxton and Lonnie Vandeveer.

SAEA headquarters will be located in the Adam's Mark Mobile and all SAEA sessions will be in the Adam's Mark and the connected Mobile Convention Center. The SAAS group rate is $95 for single or double.

Adam's Mark Hotel
64 South Water Street
Mobile, AL 36602
251-438-4000 fax: 251-415-3060
$95.00/night (single or double room)
Adam's Mark Reservations should be made by phone. Use number above or call 1-800-444-2326. (Group Code: SOU0131 or ask for Southern Association of Agricultural Scientists.)

Other available hotels are the:
Radisson Admiral Semmes Hotel
251 Government Street
Mobile, AL 36602
251-432-8000 fax: 251-405-5942
$90.00/night single room or $95.00/night double room
Click here for Online Reservations - Radisson Hotel.
Or, you can call the hotel directly. Use number above or call 1-800-333-3333. (Group Code: "SAAS.")

Holiday Inn Express
255 Church St.
Mobile, AL 36602
1-251-4336923
Reservations: 800-458-5933
$54/night
Meeting Highlights

On Monday morning, we will kick things off with President-Elect Les Myers' Presidential Address which will be followed by invited paper sessions on Monday and Tuesday mornings. These include, “Teaching, Learning, and Problem Solving Through Economic Experiments” (organized by Darren Hudson and Jayson Lusk of Mississippi State University), “Tomato Wars: A Look at the Trade, Structural Changes, and Competitiveness in the North American Produce Industry” (organized by Tim Woods of University of Kentucky), “Rural Infrastructure in the South: Trends and Challenges” (organized by Brad Mills of Virginia Tech and Deborah Tootle of Louisiana State University), and “Water Quality and Quantity Issues in Southern Agricultural Systems: TMDLs, BMPs, and Policy Prescriptions” (organized by Diane Hite of Auburn University, Terry Hanson of Mississippi State University, and Krishna Paudel of Louisiana State University).

As to the heart of the meetings, participants will have 37 selected paper sessions and six organized symposia to choose from. Many thanks to Ken Stokes of Texas A&M for coordinating the selection of papers this year and to Les Meyers of Virginia Tech for coordinating the selection of symposia. Fifteen selected posters will be displayed in our exhibition, as well as those from our award recipients. Thanks to Dan Rainey of Arkansas for coordinating the poster selection process.

Our Business Meeting and Awards Program will take place on Monday evening at 5:15 p.m. Please plan to participate in this opportunity to recognize our peers for their outstanding contributions. Again this year, we will feature our new Lifetime Achievement Award winners in a symposium, to be held on Tuesday afternoon at 1p.m. Thanks to Bill Park of the University of Tennessee for his leadership on all the various awards committees.

Tuesday evening, we will walk over to Roussos Seafood Restaurant at 166 S. Royal St. where our traditional reception will take place. Roussos is a famous Mobile tradition and we will be enjoying an “all you can eat” seafood buffet and drinks. Once again, we will be entertained by one of our members, Diane Hite of Auburn University and her bluegrass band. Thanks to Ken Paxton of LSU for his efforts in working out the many details required in these arrangements.

Travel grants are again available to fund student participation in the meetings. The Ag Econ Quiz Bowl will kick off on Sunday morning under the guidance of the senior advisor for undergraduate student activities, Joey Mehlhorn of Middle Tennessee State University. The Student Recruitment Fair will be held on Monday afternoon from 4 to 5 p.m. Departments are encouraged to set up their displays and take advantage of this opportunity to visit with prospective graduate students. The Fair also gives undergraduate and graduate students from different institutions a chance to visit.

Well, I suppose that about does it for now. Have a wonderful Holiday Season! I look forward to seeing you in Mobile.

Steve Turner
President
Southern Agricultural Economics Association
35th Annual Meetings Program
February 2 – 5, 2003

SAEA OFFICERS:

President             STEVE TURNER
President-Elect              LES MYERS
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Past-President       BILL PARK
Editor                      JOHN PENSON, JR.

Meeting Rooms are Located in the Adam’s Mark (AM) or
the Convention Center (CC)

Saturday 8 p.m. – 10 p.m.
Quiz Bowl Orientation
Mobile Ballroom III (AM)

Sunday 8 a.m. – 5 p.m.
Registration
Upper Concourse (CC)

Sunday 8 a.m. – 5 p.m.
Quiz Bowl
Mobile Ballroom III (AM)

Sunday 9 a.m. – 2 p.m.
SAEA Executive Board Meeting
Bay Point Suite (AM)

Sunday 4 – 6 p.m.
SAAS General Session
West (CC)

Sunday 6:30 – 8 p.m.
SAAS Reception
East and West (CC)

Sunday 2:00 p.m. – Tuesday 5 p.m.
Selected Posters
Prefunction Area (CC)
Poster Presentations will be
Tuesday 10:15 – 12:00 noon

A Review of Current Conditions in the Texas Shrimp Industry, an Examination of Contributing Factors, and Suggestions for Remaining Competitive in the Global Shrimp Market
Lawrence L. Falconer, Texas A&M University
Michael G. Haby, Texas A&M University
Russell J. Miget, Texas A&M University
Gary L. Graham, Texas A&M University

Can Local Feed Mills Survive Declining Margins and Integrator Mega Mills?
Marty J. McVey, AGRI Industries
C. Phillip Baumel, Iowa State University

Ultrasound Technology for Better Beef Price
Arbindra Rimal, Southwest Missouri State University
Tommy Perkins, Southwest Missouri State University
Joe C. Paschal, Texas A&M University

Group 2 – Farm Management and Production

Weighing the Options of Citrus Mechanical Harvesting: A Grower’s Perspective
Fritz M. Roka, University of Florida

Production Contracting in the South: A Comparison of Poultry and Hogs
Mary Ahearn, USDA, ERS, RED
Kenrett Jefferson, Auburn University
David Banker, USDA, ERS, RED

Economic Feasibility of Using GIS and Remote Sensing Technologies to Make Management Decisions
Kenneth W. Paxton, Louisiana State University
Huizhen Niu, Louisiana State University
Roger Leonard, Louisiana State University
Ralph Bagwell, Louisiana State University
Matt Bethel, Stennis Space Center

The Economic Benefit of Integrated Pest Management in Rice Production in Southeast Texas
David Anderson, Texas A&M University
M.O. Way, Texas A&M University


An Analysis of World Peanut Trade and FTAA: The Case of Latin America
Dae-Seob Lee, Louisiana State University
P. Lynn Kennedy, Louisiana State University
Stanley M. Fletcher, University of Georgia

Potential Economic Impacts of U.S. Agricultural Exports to Cuba on the South
C. Parr Rosson, Texas A&M University
Flynn J. Adcock, Texas A&M University

Group 1 – Agribusiness, Marketing, and Agricultural Prices

Wheat Grading in Turkey
B. Wade Brorsen, Oklahoma State University
Dasheng Ji, Oklahoma State University
Ecological Attitudes and Adoption of Best Management Practices: A Study of Louisiana Sugarcane Farmers
Steven A. Henning, Louisiana State University
Hugo Cardona, University of San Carlos of Guatemala
Ying Zhong, Louisiana State University

Facilitated Blue Crab Management Workshops: Stakeholder Preferences and Lessons Learned
Sherry L. Larkin, University of Florida
Charles M. Adams, University of Florida

Group 4 – Agricultural and Food Policy, and Quantitative Methods

A Bivariate Probit Contingent Valuation Method with Partial Observability: An Application to the Black Bass Fishing
Abdulbaki Bilgic, University of Georgia
Wojciech J. Florkowski, University of Georgia

Confidence in Food Safety Regulations, Perceptions of Beef Irradiation, and Consumer Attitudes Toward Irradiated Beef
Senhui He, University of Georgia
Stanley Fletcher, University of Georgia
Arbindra Rimal, Southwest Missouri State University

Frequent Filers: Anomalous Producers with Consecutive Multi-Year Indemnity Payments
Roderick M. Rejesus, Texas Tech University
Bert B. Little, Tarleton State University
Ashley C. Lovell, Tarleton State University
Mike H. Cross, Planning Systems Inc.
Stacey A. Olson, Tarleton State University
Matthew D. Thomas, Tarleton State University

Monday 10:15 a.m. – 12 noon
Invited Papers 1
West (CC)
Title: Rural Infrastructure in the South: Trends and Challenges
Organizers: Bradford Mills, Virginia Tech University
Deborah Tootle, Louisiana State University
Presenters:
Fiscal Policy in the Rural South
Mark Henry, David Barkley and Haizhen Li, Clemson University

Education and Socio-economic Well-being in Racial Diverse Rural Communities
Elton Mykerezi, Bradford Mills, and Sonya Gomes, Virginia Tech University

Rural Roads and Bridges in the South – Condition and Expenditure Trends, 1991-2000: What Happens When the Boom years Stop?
Eileen Stommes, Economic Research Service, USDA

Infrastructure Trends and Their Implications for Continued Vitality of Rural Communities in the South: Discussion
Deborah Tootle, Louisiana State University

Monday 10:15 a.m. – 12 noon
Invited Papers 2
Meeting Room 106 A
Title: Tomato Wars: A Look at the Trade, Structural Changes, and Competitiveness in the North American Produce Industry
Organizer: Timothy Woods, University of Kentucky
Moderator: Allen Wysocki, University of Florida
Presenters:
U.S.-Canadian Tomato Wars, An Economists Tries ot Make Sense Out of the Recent Anti-Dumping Suits
John Van Sickle, University of Florida

Changing Produce Marketing Barriers – A Comparison over Four Southern States
David Eastwood, University of Tennessee

A Path Dependency Competitiveness Model to Examine Regional Marketing Systems and Conflicts
Timothy Woods, University of Kentucky
Roberta Cook, University of California, Davis
Discussant: Ed Estes, North Carolina State University
Monday 1 p.m. – 2:45 p.m.
Selected Papers 1
Mobile Ballroom I (AM)

Title: Willingness-to-Pay
Moderator: Terry Hanson, Auburn University

Use of Chamberlain Fixed Effects Approach to Estimate Willingness-To-Pay for Little Tennessee River Basin Management Alternatives
John C. Bergstrom, University of Georgia
Tom Holmes, USDA Forest Service
Eric Huszar, USDA APHIS
Susan Kask, Warren Wilson College
Dmitriy Volinskiy, University of Georgia

The Effects of Irrational Responses in Contingent Valuation Survey and the Appropriate Treatment
Senhui He, University of Georgia
Stanley Fletcher, University of Georgia
Arbindra Rimal, Southwest Missouri State University

Income Reminder and the Divergence Between Willingness-to-pay Estimates Associated with Dichotomous Choice and Open-Ended Elicitation Formats
Senhui He, University of Georgia
Jeffrey L. Jordan, University of Georgia
Wojciech Florkowski, University of Georgia

Acceptability of Irradiation Technology to Food Service Providers
Kranti Mulik, Kansas State University
John A. Fox, Kansas State University
Michael Boland, Kansas State University

Monday 1 p.m. – 2:45 p.m.
Selected Papers 2
Mobile Ballroom II (AM)

Title: Recreation Demand
Moderator: Mike Thomas, Florida A&M

Application of Two-Stage Zero-Inflated Count Data Model to Demand for Black Bass Fishing in the Southeastern United States
Abdulbaki Bilgic, University of Georgia
Wojciech J. Florkowski, University of Georgia

Truncated-at-Zero Count Data Models with Partial Observability: An Application to the Freshwater Fishing Demand in the Southeastern U.S.
Abdulbaki Bilgic, University of Georgia
Wojciech J. Florkowski, University of Georgia

An Analysis of Willingness to Participate in Wilderness Recreation
Murali Adhikari, University of Georgia
John C. Bergstrom, University of Georgia
Jack E. Houston, University of Georgia
Mike Bower, University of Georgia

Estimation of the Demand for State Parks Visits using a Panel Data Analysis Technique in a Travel Cost Method Framework
Krishna P. Paudel, Louisiana State University
Larry M. Hall, Louisiana State University

Monday 1 p.m. – 2:45 p.m.
Selected Papers 3
Mobile Ballroom III (AM)

Title: Evaluation of Production Alternatives 1
Moderator: Nathan Smith, University of Georgia

FAIR, PostFAIR, and NoFAIR: A Comparison of Cropping Alternatives for the Southern Great Plains
Jon Biermacher, Oklahoma State University
Francis M. Epplin, Oklahoma State University
Kent Keim, Oklahoma State University

Economic Analysis of Renovating Endophyte Infected Fescue and Replacing with Novel Endophyte Fescue
Curt Lacy, University of Georgia
John Anderson, Mississippi State University

Goals of Beef Cattle and Dairy Producers: A Comparison of the Fuzzy Pair-Wise Method and Simple Ranking Procedure
Aydin Basarir, Gaziosmanpasa University
Jeffrey M. Gillespie, Louisiana State University

Effects of Risk on Optimal Nitrogen Fertilization Dates in Winter Wheat Production, as Affected by Disease and Nitrogen Source
Jeremy Walters, University of Tennessee
Roland K. Roberts, University of Tennessee
James A. Larson, University of Tennessee
Burton C. English, University of Tennessee

Effects of High and Low Management Intensity on Profitability for Three Watermelon Genotypes
Merritt J. Taylor, Oklahoma State University
Wenhua Lu, Oklahoma State University
James A. Duthie, Oklahoma State University
B. Warren Roberts, Oklahoma State University

Monday 1 p.m. – 2:45 p.m.
Selected Papers 4
Blakeley Ballroom I (AM)

Title: Best Management Practices
Moderator: Ronald Fleming, University of Kentucky

Watershed-level Policies to Implement Best Management Practices under Environmental Risk
Walaiporn Intarapapong, Mississippi State University
Diane Hite, Auburn University
Effects on Farm Income and the Environment from Targeting Agricultural Best Management Practices (BMPs)  
John V. Westra, Louisiana State University

Tihomir Ancev, Oklahoma State University  
Arthur L. Stoecker, Oklahoma State University

The Economic Impact of EPA’s Proposed Manure Application Regulations on CAFO Dairy Farms in the Southwest Region  
Wen-yuan Huang, USDA Economic Research Service  
Sara Short, USDA Economic Research Service

Monday 1 p.m. – 2:45 p.m.  
Selected Papers 5  
Blakeley Ballroom II (AM)

Title: Beef and International Markets  
Moderator: Albert Allen, Mississippi State University

Implications of Mexican Beef Demand Changes on Cattle and Beef Production in Mexico and U.S. – Mexican Cattle and Beef Trade  
Derrell Peel, Oklahoma State University  
Laurel Anderson, Oklahoma State University

Testing Separability in a Generalized Ordinary Differential Demand System: The Case of Nigerian Demand for Meat  
Ebenezer O. Ogunyinka, Kansas State University  
Thomas Marsh, Kansas State University

Spatial Price Linkages Between Chinese Regional Beef Markets  
Xuehua Peng, University of Kentucky  
Mary Marchant, University of Kentucky

The Impact of BSE on Japanese Retail Beef Market  
Yun-Ju (Kelly) Chen, Kansas State University  
Hikaru Hanawa Peterson, Kansas State University

Monday 1 p.m. – 2:45 p.m.  
Organized Symposia 1  
Meeting Room 106A (CC)

Title: Media Content Studies of New Food-Related Technologies: Implications for Economic and Communications Research  
Organizer: Eric Wailes, University of Arkansas  
Moderator: Eric Wailes, University of Arkansas  
Participants:  
Jeff Miller, University of Arkansas  
Mamane Annou, University of Arkansas  
Cindy Akers, Texas Tech University

Jacqui Lockaby, Texas Tech University  
Toby Ten Eyck, Michigan State University

Discussant:  
Daniel Amundson, Center for Media and Public Affairs, Washington, DC

Monday 1 p.m. – 2:45 p.m.  
Organized Symposia 2  
Meeting Room 106B (CC)

Title: Risk Management Education: Challenges for Extension and Applied Research  
Organizers:  
Oscar Vergara, Mississippi State University  
Keith Coble, Mississippi State University  
Participants:  
Steve Martin, Mississippi State University  
Barry Barnett, University of Georgia  
Ken Stokes, Texas A&M University

Discussant:  
John Anderson, Mississippi State University

Monday 3:15 p.m. – 5 p.m.  
Selected Papers 6  
Mobile Ballroom I (AM)

Title: Weather, Crop Insurance, and CRP  
Moderator: Charlotte Ham, Tuskegee University

Ownership Structures and Prevented Planting Claims in Crop Insurance  
Roderick M. Rejesus, Texas Tech University  
Cesar L. Escalante, University of Georgia  
Mike H. Cross, Planning Systems, Inc.

Determinants of Participation Behavior of Limited Resource Farmers in Conservation Reserve Program in Alabama  
Buddhi R. Gyawali, Alabama A&M University  
Odili Onianwa, Alabama A&M University  
Gerald Wheelock, Alabama A&M University  
Rory Fraser, Alabama A&M University

Beef Producer Preferences and Purchase Decisions for Livestock Revenue Insurance Products  
Deacue Fields, Auburn University  
Jeffrey Gillespie, Louisiana State University

Using Data Mining to Detect Anomalous Producer Behavior: An Analysis of Soybean Production and The Federal Crop Insurance Program  
Stacey A. Olson, Tarleton State University  
Ashley C. Lovell, Tarleton State University  
Bertis B. Little, Tarleton State University
Monday 3:15 p.m. – 5 p.m.  
Selected Papers 7  
Mobile Ballroom II (AM)

Title: **Farm Level Decision Model 1**

Moderator: Tom Anton, University of Florida

**Precision Farming in Irrigated Corn Production: An Economic Perspective**
Susan E. Watson, University of Louisiana, Monroe  
Eduardo Segarra, Texas A&M University  
Stephen Machado, Texas A&M University  
Edsel Bynum, Texas A&M University  
Thomas Archer, Texas A&M University  
Kevin Bronson, Texas A&M University

**Incentives for Switching Acres to Carbon Sequestering No-Tillage: What Duration of Incentives are Necessary?**  
Chad Hellwinckel, University of Tennessee  
Daniel De La Torre Ugarte, University of Tennessee  
James Larson, University of Tennessee

**Risk Management Tools in Precision Agriculture**
Laura A. Powers, University of Kentucky  
Carl R. Dillon, University of Kentucky  
Steve G. Isaacs, University of Kentucky  
Scott A. Shearer, University of Kentucky

**Using Experiment Station Data to Pick Optimal Wheat Varieties and Corn Hybrids**
Jayme Rousseau, Kansas State University  
Kevin Dhuyvetter, Kansas State University

Title: **Environmental and Natural Resource Issues**

Moderator: Scott Templeton, Clemson University

**Can Eco-labeling Do More Harm Than Good? A Comparative Statics Analysis**
Kevin Althearn, University of Florida

**An Energy Strategy Based on Energy Dedicated Crops or Corn: Differential Economic and Regional Impacts**
Daniel De La Torre Ugarte, University of Tennessee

**The Influence of Public vs. Private Based Payment Vehicles in Willingness to Pay Responses: A Contingent Valuation Study of Nitrates in Groundwater**
Michael Thomas, Florida A&M University  
Carmen Lyttle N’Guessan, Florida A&M University  
Nick Stratis, Florida State University

**A Case for Subvention of Private Landowners in the Louisiana Coastal Zone**
Rex H. Caffey, Louisiana State University

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Monday 3:15 p.m. – 5 p.m.  
Selected Papers 8  
Mobile Ballroom III (AM)

Title: **Evaluating Risky Production Alternatives**

Moderator: James Sterns, University of Florida

**Stocker Cattle Ownership vs Contract Grazing: A Comparison of Risk-Adjusted Returns**
John D. Anderson, Mississippi State University  
Curt Lacy, University of Georgia  
Charlie Forrest, Mississippi State University  
Randy Little, Mississippi State University

**Optimal Pest Management Decision Rules in Floriculture**
Sara K. Schumacher, Kansas State University  
Thomas L. Marsh, Kansas State University  
Kimberly A. Williams, Kansas State University

**Precision Agriculture – Whole Field Farming and Irrigation Practices: A Production Risk Analysis**
Jean-Marc Gandonou, University of Kentucky  
Carl R. Dillon, University of Kentucky  
Murali Kanakasabai, University of Kentucky  
Scott Shearer, University of Kentucky

**Impacts of Clearfield Rice Technology on Rice-Soybeans Rotation: A Model of Technology Adoption with Uncertainty**
Eric Wailes, University of Arkansas  
Mamane Annou, University of Arkansas

Title: **Impact of Farm Bill 1**

Moderator: Stanley Bevers, Texas A&M University

**Farm-Level Impacts of the 2002 Farm Bill on a Georgia and a North Carolina Farm**
Nathan B. Smith, University of Georgia  
S. Gary Bullen, North Carolina State University

**Farm Commodity Payment Limits: What Impact Will They Have on the Economic Viability of Southeastern Agriculture**
Stanley M. Fletcher, University of Georgia  
Audrey S. Luke-Morgan, University of Georgia  
Allen E. McCorvey, University of Georgia  
James W. Richardson, Texas A&M University

**Effects of Emphasizing Decoupled Versus Coupled Policy Tools in the 2002 Farm Bill**
George M. Knapek, Texas A&M University  
Joe L. Outlaw, Texas A&M University  
David P. Anderson, Texas A&M University  
James D. Sartwelle, Texas A&M University  
Dean A. McCorkle, Texas A&M University
Southern Agriculture Under the 2002 Farm Bill: A Representative Farms Approach
James D. Sartwelle, Texas A&M University
Kelly J. Tiller, University of Tennessee
James W. Richardson, Texas A&M University
Joe L. Outlaw, Texas A&M University
David P. Anderson, Texas A&M University

Monday 3:15 p.m. – 5 p.m.
Organized Symposium 3
Meeting Room 106 A (CC)

Title: Bio-based Products: Importance in the U.S. and Global Economy and Need for Collecting and Disseminating Bio-based Product Information
Organizer: Surenda P. Singh, Tennessee State University
Moderator: Enefiok Ekanem, Tennessee State University
Participants:
Chuck McMullen, South Dakota State University
Kim Kristoff, Biobased Manufacturers Association
Robert Harris, Public Power Institute, TVA
Peter Nelson, AgroTech Communications, Inc.

Monday 3:15 p.m. – 5 p.m.
Organized Symposium 4
Meeting Room 106 B (CC)

Title: Undergraduate Curricula in Agricultural Economics: Why Do We Do What We Do?
Organizers:
Randall Little, Mississippi State University
Darren Hudson, Mississippi State University
Moderator: Randall Little, Mississippi State University
Participants:
Gail Cramer, Louisiana State University
Lynn Reinschmiedt, Mississippi State University
Joe Broder, University of Georgia
Marc Johnson, Kansas State University

Tuesday 8 a.m. – 9:45 a.m.
Selected Papers 11
Mobile Ballroom I (AM)

Title: Measuring Success
Moderator: Phil Kenkel, Oklahoma State University
Factors Affecting Salaries for Students with Bachelor’s and Master’s Degrees in Agribusiness Economics: The Non-Land-Grant Experience
Kim Harris, Southern Illinois University
Success Factors for Value-Added New Generation Cooperatives
Jared Carlberg, University of Manitoba
Rodney Holcomb, Oklahoma State University
Clement Ward, Oklahoma State University
Internet Adoption and Use of E-Commerce Strategies by Agribusiness Firms in Alabama
Dionne McFarlane, Alabama A&M University
Duncan Chembezi, Alabama A&M University
Joseph Befecadu, Alabama A&M University

Tuesday 8 a.m. – 9:45 a.m.
Selected Papers 12
Mobile Ballroom II (AM)

Title: Measuring Productivity and Growth 1
Moderator: John Westra, Louisiana State University
Scope and Scale Efficiency Gains due to Vertical Integration in the U.S. Hog Industry
Joseph Atwood, Montana State University
Glenn A. Helmers, University of Nebraska
Saleem Shaik, Mississippi State University
Two-Sector Multi-factor Productivity Measures
Carlos Arnade, USDA-Economic Research Service
Keithly Jones, USDA-Economic Research Service
Patterns of Post-War Agricultural Productivity in the Southeast and Delta Regions
Albert Acquaye, Auburn University
Kenrett Jefferson, Auburn University
Determinants of Economic Growth
Daniel V. Rainey, University of Arkansas
Olga Murova, University of Arkansas
Bertrand Morris, University of Arkansas
Tuesday 8 a.m. – 9:45 a.m.
Selected Papers 13
Mobile Ballroom III (AM)

Title: Estimating Impact of Changes

Moderator: Aditi Angirasa, Southwest Texas State University

Impact of NAFTA on U.S. Corn Trade
A. A. Farhad Chowdhury, Mississippi Valley State University
Albert J. Allen, Mississippi State University

Price Dynamics in the U.S. Fiber Markets: Implications for the Cotton Industry
Jagadanand Chaudhary, Texas Tech University
Samarendra Mohanty, Texas Tech University

Assessing the Impacts of Non-Price Export Promotion for Wheat in Major Asian Markets
Murali Adhikari, University of Georgia
Laxmi Paudel, University of Georgia
Jack E. Houston, University of Georgia
Biswo Nath Paudel, Rice University

Federally Mandated Natural Resource Constraints and Regional Economic Analysis: A Computable General Equilibrium Approach
David Willis, Texas Tech University
David Holland, Washington State University

Tuesday 8 a.m. – 9:45 a.m.
Selected Papers 14
Blakeley Ballroom I (AM)

Title: Farm Level Decision Model 2

Moderator: Todd Davis, Clemson University

Policy Implications on the Reduction of N Fertilizer Use On Non-Irrigated Corn-Winter Wheat Production in North Alabama
Barbara A. Joseph, Alabama A&M University
Hezekiah Jones, Alabama A&M University
Joseph Bebecadu, Alabama A&M University

Utilizing Expected Revenue in Selecting Optimal Marketing Alternatives for Fixed Resource Cow-Calf Operators in the Texas Panhandle
W. Arden Colette, West Texas A&M University
Lal K. Almas, West Texas A&M University
Chad Hittle, West Texas A&M University

Influence of New Farm Bill Provisions on Farm Level Resource Allocation and Conservation on Highly Erodible Land
John R. C. Robinson, Texas A&M University

The Influence of Labor Constraints on Optimal Calving Season for Mixed Production Operations in the Northern Great Plains
Renee Hawkins, Kansas State University
Eric DeVuyst, North Dakota State University
Michael Boland, Kansas State University

Tuesday 8 a.m. – 9:45 a.m.
Selected Papers 15
Blakeley Ballroom II (AM)

Title: Econometric Methods and Applications

Moderator: Ashley Renck, Texas A&M University, Commerce

Do Economic Restrictions Improve Forecasts?
Beth Murphy, North Carolina State University
Bailey Norwood, North Carolina State University

Threshold Models in Theory and Practice
Hector O. Zapata, Louisiana State University
Wayne M. Gauthier, Louisiana State University

Impact of the Asia-Pacific Economic Cooperation Agreement and the Free Trade Area of the Americas Agreement on International Rice Trade
Alvaro Durand Morat, University of Arkansas
Eric Waiies, University of Arkansas

Market Power and the Impact of Exchange Rate Movements on Prices of European Union (EU-12) Soybean Imports
Oluwarotimi O. Odeh, Kansas State University

Tuesday 8 a.m. – 9:45 a.m.
Selected Papers 16
Alabama Ballroom II (AM)

Title: Price Analysis

Moderator: Charles Adams, University of Florida

Mandatory Versus Voluntary Price Reporting: An Empirical Investigation of the Market Transparency Controversy
Scott W. Fausti, South Dakota State University
Randy Keimig, South Dakota State University
Matthew Diersen, South Dakota State University
Han Kim, South Dakota State University
Joe Santos, South Dakota State University

The Smithfield / Packerland Merger and the Holstein Feeder Steer Price Differential
Kenneth H. Burdine, University of Kentucky
Lee Meyer, University of Kentucky
Leigh Maynard, University of Kentucky
Long-run Trend Analysis of Counter-Cycle Program
Commodity Prices in the Farm Security Act of 2001
Sung Chul No, Southern University
Michael E. Salassi, Louisiana State University
Hector O. Zapata, Louisiana State University

Price Discovery in the Futures and Cash Market for Sugar
Delroy A. Armstrong, Louisiana State University
Hector O. Zapata, Louisiana State University
T. Randall Fortenbery, University of Wisconsin

Tuesday 8 a.m. – 9:45 a.m.  
Organized Symposium 5
Meeting Room 106 A (CC)

Title:  Emerging Issues, Trends and Viability of Small Farm Operations

Organizers:  
Safdar Muhammad, Tennessee State University
Fisseha Tegene, Tennessee State University

Moderator: Albert Allen, Mississippi State University

Participants:  
Duncan Chembezi, Alabama A&M University
Tom Tate, USDA/CSREES
Dovi Aliope, Alcorn State University
Fisseha Tegene, Tennessee State University
Safdar Muhammad, Tennessee State University
Enefiok Ekanem, Tennessee State University
Surendra Singh, Tennessee State University

Tuesday 8 a.m. – 9:45 a.m.  
Organized Symposium 6
Meeting Room 106 B (CC)

Title:  Macro Effects of the 2002 Farm Bill

Organizer: Gregory Ibendahl, University of Kentucky

Moderator: Jim Novak, Auburn University

Participants:  
Gregory Ibendahl, University of Kentucky
John Anderson, Mississippi State University
Robert Cropp, University of Wisconsin

Tuesday 10:15 a.m. – 12 noon
Invited Papers 3
Alabama Ballroom (AM)

Title:  Teaching, Learning, and Problem Solving Through Economic Experiments

Organizers:  
Darren Hudson, Mississippi State University
Jayson Lusk, Mississippi State University

Moderator: Norbert Wilson, Auburn University

Presenters:
Teaching Economics with Economic Experiments
Barry Barnett, University of Georgia

Experiments as An Alternative Means to test Hypotheses in Agricultural Economics
Darren Hudson, Mississippi State University

Using Experimental Auctions to Value a Novel Good
Jayson Lusk, Mississippi State University
Ted Schroeder, Kansas State University

Discussant: Bob Nelson, Auburn University

Tuesday 10:15 a.m. – 12 noon
Invited Papers 4
Meeting Room 106A (CC)

Title:  Water Quality and Quantity Issues in Southern Agricultural Systems: TMDLs, BMPs and Policy prescriptions

Organizers: Diane Hite, Auburn University
Terry Hanson, Mississippi State University
Krishna Paudel, Louisiana State University

Moderator: Michael Thomas, Florida A&M University

Participants:
Use of On-Farm Reservoirs for Rice Production: Results from the MARORA Model
Jennie Popp, University of Arkansas

Watershed-Level Bioeconomic Modeling of Best management Practices in Southern Agricultural Systems
Ashley W. Renck, Mississippi State University

Estimating the Effects of Alternative Arrangements for Tradable Water Permits on Georgia’s Impaired Waters
Jeffrey D. Mullen, University of Georgia

Agricultural Insurance as an Environmental Policy Tool
Keith Coble, Mississippi State University

Discussants:
Brent Sohngen, The Ohio State University
John Bergstrom, University of Georgia

Tuesday 1 p.m. – 2:45 p.m.
Selected Papers 17
Mobile Ballroom I (AM)

Title:  Measuring Productivity and Growth 2

Moderator: Ceszar Escalante, University of Georgia

Scale Economies and Efficiencies for Chinese Rural Credit
Fengxia Dong, Kansas State University
Allen Featherstone, Kansas State University
On the Choice of Functional Forms in the Measurement of Scale and Scope Economics: Generalized Box-Cox and Composite Cost Functions
Ebenezer O. Ogunyinka, Kansas State University
Allen Featherstone, Kansas State University

The Effects of Research of Wheat Yields and Yield Variances
Senhui He, University of Georgia
Fred C. White, University of Georgia
Stanley Fletcher, University of Georgia

Research Spillovers and Returns to Wheat Research Investment
Fred C. White, University of Georgia
Senhui He, University of Georgia
Stanley Fletcher, University of Georgia

Tuesday 1:00 p.m. – 2:45 p.m.
Selected Papers 18
Mobile Ballroom II (AM)

Title: Labeling
Moderator: Alvin Schupp, Louisiana State University

Credence Goods: A Labeling Problem?
Ashley Wood Renck, Texas A&M - Commerce
Diane Hite, Auburn University

Understanding Consumers' Perceptions Toward Meat Labeling
Arbindra Rimal, Southwestern Missouri State University
Stanley M. Fletcher, University of Georgia

Analysis of Food Labels for Agricultural Biotechnology
Everal A. McIlennon, Louisiana State University
R. Wes Harrison, Louisiana State University

Tuesday 1:00 p.m. – 2:45 p.m.
Selected Papers 19
Mobile Ballroom III (AM)

Title: Impact of Farm Bill 2
Moderator: Joe Outlaw, Texas A&M University

The Effect of the 2002 Farm Bill on Crop Enterprise Selection in the Southeast Region
Todd D. Davis, Clemson University
Charles E. Curtis, Jr., Clemson University
George A. Shumaker, University of Georgia
Nathan B. Smith, University of Georgia

The Economic Effects of Recent Change in Federal Peanut Policy
Jan Chvosta, North Carolina University
Walter N. Thurman, North Carolina University
Blake A. Brown, North Carolina University

Proposed Tobacco Quota Buyout Legislation: Effects on Tennessee Tobacco Farms
Kelly J. Tiller, University of Tennessee
Jennifer G. Brown, University of Tennessee

The Economics of the Base and Yield Update Decision
Dean A. McCorkle, Texas A&M University
Joe L. Outlaw, Texas A&M University
George M. Knapek, Texas A&M University
Steven L. Klose, Texas A&M University
James D. Sartwelle, Texas A&M University

Tuesday 1 p.m. – 2:45 p.m.
Selected Papers 20
Blakeley Ballroom I (AM)

Title: Evaluation of Production Alternatives 2
Moderator: Roderick Rejesus, Texas Technical University

Off-Farm Labor and the Adoption of Herbicide-Tolerant Soybeans
Jorge Fernandez-Cornejo, USDA - Economic Research Service
Chad Hendricks, USDA - Economic Research Service

Factors Influencing the Implementation of Best Management Practices in the Dairy Industry
Noro C. Rahelizatovo, Louisiana State University
Jeffrey M. Gillespie, Louisiana State University

Impact of Low Milk Prices on U.S. Dairy Farms in 2000
Sara D. Short, USDA - Economic Research Service

Piece Rates and Agricultural Productivity: Worker Performance and Environmental Constraints
Hector D. Dorbecker, University of Florida
Robert D. Emerson, University of Florida
Fritz M. Roka, University of Florida

Tuesday 1 p.m. – 2:45 p.m.
Selected Papers 21
Alabama Ballroom II (AM)

Title: Using GIS
Moderator: Wes Harrison, Louisiana State University

Estimation of Surface Water Quality Changes in Response to Land Use: Application of Remote Sensing and Geographical Information System
Osei-Agyeman Yeboah, Auburn University
James Cruise, University of Alabama
Upton Hatch, Auburn University

Osei-Agyeman Yeboah, Auburn University
Saleem Shaik, Mississippi State University
Upton Hatch, Auburn University

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Community Choices and Housing Decisions: A Spatial Analysis of the Southern Appalachia Region
Seong-Hoon Cho, University of Georgia
David H. Newman, University of Georgia
David N. Wear, USDA - Forest Service

Estimated Impact on Farm Income and Greenhouse Gas Levels from Changing Agricultural Practices
John V. Westra, Louisiana State University

Tuesday 1 p.m. – 2:45 p.m.
Selected Papers 22
Alabama Ballroom III (AM)

Title: Teaching
Moderator: Parr Rosson, Texas A&M University

Using Both Sociological and Economic Incentives to Reduce Moral Hazard
Edgar F. Pebe Diaz, Ministry of Economy and Finance - Peru
B. Wade Brorsen, Oklahoma State University
Francisca G. C. Richter, Oklahoma State University
Kevin Currier, Oklahoma State University

Undergraduate Curricula in Agribusiness and Agricultural Economics – What’s the Difference?
Harold M. Harris, Jr., Clemson University
Stephen E. Miller, Clemson University
Gary J. Wells, Clemson University

Factors Influencing Information Technology Adoption: A Cross-sectional Analysis
Jeri Stroade, Kansas State University
Bryan Schurle, Kansas State University

Exploring the Dynamics of Competitive Markets
Bill Golden, Kansas State University
Leah Tsoodle, Kansas State University
Freida Golden, Kansas State University

The Free Trade Debate: One More Round
Aditi Angirasa, Southwest Texas State University
Claudia Ocana, Southwest Texas State University

Tuesday 1 p.m. – 2:45 p.m.
Selected Papers 23
Alabama Ballroom I (AM)

Title: Land Rent and Successful Firms
Moderator: James Larson, University of Tennessee

What Should Farmers Pay for Cash Rents
Gregory Ibendahl, University of Kentucky
Ron Fleming, University of Kentucky

Principle Factors that Contribute to Financially Successful Rice Farms
Linda F. Foreman, USDA - Economic Research Service
Janet Livezey, USDA - Economic Research Service

Business Success: What Factors Really Matter?
Greg H. Kaase, Texas A&M University
Dean A. McCorkle, Texas A&M University
Steven L. Klose, Texas A&M University
Joe L. Outlaw, Texas A&M University
David P. Anderson, Texas A&M University
George M. Knapke, Texas A&M University

Tuesday 1 p.m. – 2:45 p.m.
Organized Symposia 7

Title: Perspectives from New SAEA Lifetime Achievement Award Winners
Organizer: Gail Cramer, Louisiana State University
Moderator: Gail Cramer, Louisiana State University
Participants: New SAEA Lifetime Achievement Award Winners

Tuesday 3:15 p.m. – 5 p.m.
Selected Papers 24
Mobile Ballroom I (AM)

Title: Input-Output Studies Using IMPLAN
Moderator: David Anderson, Texas A&M University

Establishing the Economic Impact of the Green (Ornamental Plants) Industry at the State Level
Raul A. Piel, Louisiana State University
Roger A. Hinson, Louisiana State University
Roberto E. Navajas, Louisiana State University
Economic Impacts on the Illinois Economy of Alternative Dairy Production Systems
Phillip R. Eberle, Southern Illinois University
Kenneth G. Griswold, Southern Illinois University
William C. Peterson, Southern Illinois University
C. Matthew Rendleman, Southern Illinois University
Manish Ruwali, Southern Illinois University

Economic Impact of the Oklahoma Food and Agricultural Products Research and Technology Center
Ann Zimmerschied, Oklahoma State University
Mike Woods, Oklahoma State University
Charles Willoughby, Oklahoma State University
Rodney Holcomb, Oklahoma State University
Dan Tilley, Oklahoma State University

Illinois’ Grape and Wine Industry as a Contributor to Rural Economic Growth
C. Matthews Rendleman, Southern Illinois University
William Peterson, Southern Illinois University
Roger J. Beck, Southern Illinois University

Tuesday 3:15 p.m. – 5 p.m.
Selected Papers 25
Mobile Ballroom II (AM)

Title: Feasibility and Economies of Size Studies
Moderator: Allen Wysocki, University of Florida

Turfgrass Production: Economies of Size, Optimal Product Mix, and Price Sensitivity
Jennifer J. Cain, NatureScape
John L. Adrian, Auburn University
Patricia A. Duffy, Auburn University
Elizabeth Guertal, Auburn University

An Analysis of Ethanol production in Texas Using Three Ethanol Facility Sizes and their Relative Optimal Subsidy Levels
R. Chope Gill, II, Texas A&M University
James Richardson, Texas A&M University
Joe Outlaw, Texas A&M University
David P. Anderson, Texas A&M University

An Economic Analysis of Landfill Costs to Demonstrate the Economies of Size and to Determine the Feasibility of a Community Owned Landfill in Rural Oklahoma
Fred C. Eilrich, Oklahoma State University
Gerald A. Doeksen, Oklahoma State University
Herb Van Fleet, H.E. Van Fleet & Associates

The Feasibility of Ethanol Production in Texas
Brian K. Herbst, Texas A&M University
Joe L. Outlaw, Texas A&M University
David P. Anderson, Texas A&M University
Steven L. Klose, Texas A&M University
James W. Richardson, Texas A&M University

Tuesday 3:15 p.m. – 5 p.m.
Selected Papers 26
Mobile Ballroom III (AM)

Title: Water and Measuring Demand
Moderator: Krishna Paudel, Louisiana State University

The U.S./Mexico Water Dispute: Impacts of Increased Irrigation in Chihuahua, Mexico
C. Parr Rosson, III, Texas A&M University
Aaron Hobbs, Texas A&M University
Flynn Adcock, Texas A&M University

Irrigation Efficiency, Water Storage, and Long Run Water Conservation
Joel R. Hamilton, University of Idaho
David B. Willis, Texas Tech University

Forecasting Agricultural Water Demand with Variances and Covariances of Returns
Swagata “Ban” Banerjee, University of Georgia
Michael E. Wetzstein, University of Georgia

Tuesday 3:15 p.m. – 5 p.m.
Selected Papers 27
Blakeley Ballroom I (AM)

Title: Modeling the Supply Function
Moderator: Marion Simon, Kentucky State University

"Irrational" Planting behavior as Rational Expectation of Government Support
Dmitry V. Vedenov, University of Georgia

The U.S. Peanut Supply Elasticity
Cesar L. Revoredo, University of Georgia
Stanley M. Fletcher, University of Georgia

Mary A. Marchant, University of Kentucky
Baohui Song, University of Kentucky

Price Correlation as an Indicator of U.S. Policy Impacts on Foreign Markets: A Case Study of Corn for Argentina, the Republic of South Africa, and the Philippines
John Rutter, University of Tennessee
David B. Eastwood, University of Tennessee
Daniel G. De La Torre Ugarte, University of Tennessee
Daryll E. Ray, University of Tennessee

Farm Mechanization and Changes in Farm Labor Market Policy
Orachos Napasintuwong, University of Florida
Robert D. Emerson, University of Florida
Tuesday 3:15 p.m. – 5 p.m.  
Selected Papers 28  
Blakeley Ballroom II (AM)

Title: Land Value  

Moderator: Kevin Dhuyvetter, Kansas State University

Alternative Measures of Location for Rural Land Market Analysis  
Patricia Soto, Louisiana State University  
Lonnie Vandeveer, Louisiana State University  
Huizhen Niu, Louisiana State University  
Steve Henning, Louisiana State University

Estimating the Economic Value Associated with Citrus Tree Lost to Citrus Canker  
Thomas H. Spreen, University of Florida  
Ronald P. Muraro, University of Florida  
Marisa L. Zansler, University of Florida

Determinants of Kansas Agricultural Land Values  
Leah J. Tsoodle, Kansas State University  
Bill Golden, Kansas State University

The Effect of Economic Growth and Environmental Amenities on Land-Use Change in the United States  
Scott Templeton, Clemson University  
Ritu Sharma, Clemson University

Tuesday 3:15 p.m. – 5 p.m.  
Selected Papers 29  
Alabama Ballroom II (AM)

Title: Extension and Producer Training  

Moderator: James Bukenya, Alabama A&M University

The Provision of Risk Management Educational Training by Extension Educators  
Oscar Vergara, Mississippi State University  
Steven W. Martin, Mississippi State University  
Keith Coble, Mississippi State University  
Thomas O. Knight, Texas Tech University  
George F. Patrick, Purdue University  
Alan E. Baquet, University of Nebraska

Effective Extension Programming for Rural Development  
Mike D. Woods, Oklahoma State University  
Gerald Doeksen, Oklahoma State University

Small Farmer Participation in the Making of Agricultural Policy Decisions in Trinidad and Tobago  
Patricia LaBorde-Grant, Texas A&M University  
David P. Anderson, Texas A&M University

An Interactive Illustration of Farm Program Provisions  
Steven L. Klose, Texas A&M University  
Keith Schumann, Texas A&M University  
George M. Knapek, Texas A&M University  
James W. Richardson, Texas A&M University  
Joe. L. Outlaw, Texas A&M University  
David P. Anderson, Texas A&M University

Tuesday 3:15 p.m. – 5 p.m.  
Selected Papers 30  
Alabama Ballroom III (AM)

Title: Behavior of Ag Business Firms  

Moderator: Forrest Stegelin, University of Georgia

Analyzing Linkages Between Nursery Farm Growth Rates, Structural Variables, and Firm Characteristics  
Roberto Navajas, Louisiana State University  
Roger A. Hinson, Louisiana State University  
Raul A. Pinel, Louisiana State University

Aslihan D. Spaulding, University of Kentucky  
Timothy A. Woods, University of Kentucky

Investment Decisions in New Generation Cooperatives: A Case Study of Value-Added Products (VAP) Cooperative in Alva, Oklahoma  
Hubertus Puaha, Oklahoma State University  
Daniel S. Tilley, Oklahoma State University

Shrimp Purchasing Behavior and Preferences of Seafood Dealers  
Ferdinand F. Wirth, University of Florida  
Kathy J. Davis, University of Florida

Tuesday 3:15 p.m. – 5 p.m.  
Organized Symposia 9  
Meeting Room 106A (CC)

Title: Freer Trade and Southern Agriculture: Adjustment Issues in Sugar Cane and Beets  

Organizers:  
C. Parr Rosson, III, Texas A&M University  
Flynn J. Adcock, Texas A&M University

Moderator: Jaime Malaga, Texas Tech University

Participants:  
P. Lynn Kennedy, Louisiana State University  
John Robinson, Texas A&M University  
Parr Rosson, III, Texas A&M University  
David Orden, Virginia Tech University

Tuesday 5 p.m. – 6 p.m.  
JAAE Editorial Council Meeting  
Jubilee Suite (AM)
Tuesday 7 p.m. – 9 p.m.
SAEA Reception
Roussos Restaurant
166 S. Royal St.

Wednesday 8 a.m. – 10 a.m.
Registration
Upper Concourse (CC)

Wednesday 8:00 a.m. – 9:45 a.m.
Selected Papers 31
Mobile Ballroom I (AM)

Title: **Manure Handling and Utilization**

Moderator: Duncan Chembezi, Alabama A&M University

**Manure Handling Costs and the Competitiveness of Pork Production**
Dale J. Leuck, USDA – Economic Research Service
Kelly Zering, North Carolina State University

**An Economic Analysis of Soil Carbon Sequestration for Corn Production with Manure Applications**
Scott B. Boyles, Kansas State University
Jeffery R. Williams, Kansas State University
Charles W. Rice, Kansas State University
Richard G. Nelson, Kansas State University

**Economic and Environmental Evaluation of Dairy Manure Utilization for Year Round Forage Production**
Zana C. Somda, University of Georgia
John R. Allison, University of Georgia
G. Larry Newton, University of Georgia
Michael E. Wetzstein, University of Georgia
Lane O. Ely, University of Georgia

**A Nonlinear Programming Approach to Model In-House and Field Net Benefits of Alum Treated Poultry Litter**
Rita Carreira, Oklahoma State University
Johnathan Yoder, Washington State University
Art Stoecker, Oklahoma State University

**Using Economic Value Added (EVA) to Examine Farm Businesses**
Gregory Ibendahl, University of Kentucky
Ron Fleming, University of Kentucky

**Impact of Farm Size and Type on Competitive Advantage**
Jeffery D. Morgan, Kansas State University
Michael R. Langemeier, Kansas State University

Wednesday 8:00 a.m. – 9:45 a.m.
Selected Papers 32
Mobile Ballroom II (AM)

Title: **Consumer Behaviors**

Moderator: Steve Klose, Texas A&M University

**The Value of Health in Food Safety Surveillance**
Vincent Amanor-Boadu, Kansas State University
Michael Boland, Kansas State University

**Public and Private Food Assistance Choices of Food Needy Families**
Gandhi Raj Bhattarai, Auburn University
Patricia A. Duffy, Auburn University

**Food Security and its Effect on Consumers' Food Bill**
Forrest E. Stegelin, University of Georgia

**Consumer Taste Panel Evaluations of the Acceptability and Willingness to Pay for Alternative Blends of Ground Meats**
Alvin Schupp, Louisiana State University
Igor Makienko, Louisiana State University
Witoon Prinyawiwatkul, Louisiana State University
Carol O'Neil, Louisiana State University

Wednesday 8:00 a.m. – 9:45 a.m.
Selected Papers 33
Mobile Ballroom III (AM)

Title: **Community and Business Development**

Moderator: Chris Clark, University of Tennessee

**A Cross-County Empirical Analysis of Quality of Life and Rural Development in West Virginia**
James O. Bukenya, Alabama A&M University
Tesfa G. Gebremedhin, West Virginia University
Peter V. Schaeffer, West Virginia University

**The Role of Technology Centers in Rural Development: A Case Study of the Wallace Community**
Jaleel Kenyatta Nash, Alabama A&M University
James O. Bukenya, Alabama A&M University
Joseph Befecadu, Alabama A&M University

**Analysis of Site-Specific Determinants of Location Decisions for the U.S. Poultry Industry**
Pramod R. Sambidi, Louisiana State University
R. Wes Harrison, Louisiana State University
Factors Affecting Managerial Decision to Hire Welfare Recipients
Enefiok Ekanem, Tennessee State University
Fisseha Tegegne, Tennessee State University
Safdar Muhammad, Tennessee State University
Surendra Singh, Tennessee State University

Determinants of Household Participation in rural Development Projects
Daniel Ngugi, University of Georgia
Denford Mukundo, Africa University
James Epperson, University of Georgia
Yvonne Acheampong, University of Georgia

Wednesday 8:00a.m. – 9:45 a.m.
Selected Papers 35
Blakeley Ballroom II (AM)

Title: Machinery Economics
Moderator: Curtis Lacy, University of Georgia

Per Unit Costs to Own and Operate Farm Machinery
Aaron Beaton, Kansas State University
Kevin Dhuyvetter, Kansas State University
Terry Kastens, Kansas State University

Economies of Size of a Coordinated Biorefinery Feedstock Harvest System
Sara Thorsell, Oklahoma State University
Francis M. Epplin, Oklahoma State University

Economic Feasibility of Precision Irrigation in Northern Texas High Plains
Lal K. Almas, West Texas A&M University
Steve H. Amosson, Texas A&M University
Thomas Marek, Texas A&M University
W. Arden Colette, West Texas A&M University

Analysis of Breakeven Yield Gains and Input Cost Savings for a Cotton Yield Monitoring Information System
James Larson, University of Tennessee
Roland K. Roberts, University of Tennessee
Burton C. English, University of Tennessee
Rebecca L. Cochran, University of Tennessee

Wednesday 8:00a.m. – 9:45 a.m.
Selected Papers 36
Alabama Ballroom II (AM)

Title: Estimating Production Functions
Moderator: Cesar Revoredo, University of Georgia

Efficiency Analysis of Cropping Systems Incorporating Risk
Saleem Shaik, Mississippi State University
Glenn A. Helmers, University of Nebraska

Yield Estimation Under Limited Irrigation
Bill Golden, Kansas State University
Leah J. Tsoodle, Kansas State University

Assessing the Louisiana Shrimp Fishing Fleet Technical Efficiency Using A Bayesian Stochastic Cost Frontier Model
Jorge L. Icabalceta, Louisiana Department of Wildlife and Fisheries
David R. Lavergne, Louisiana Department of Wildlife and Fisheries

Linear Response Stochastic Plateau Functions
Gelson Tembo, Michigan State University
Wade Brorsen, Oklahoma State University
Francis M. Epplin, Oklahoma State University

Wednesday 8:00a.m. – 9:45 a.m.
Selected Papers 36
Alabama Ballroom III (AM)

Title: Demand for Services and Factors Impacting Survival
Moderator: Ernest Bazen, University of Tennessee

Can Local Feed Mills Survive Declining Margins and Integrator Mega Mills
Marty J. McVey, Agri-Industries
C. Phillip Baumel, Iowa State University

Refrigerated Trucking in the Information Age
Richard Beilock, University of Florida
James Del Ciello, USDA

The Economic Factors Influencing Producers' Demand for Farm Managers
Oscar Vergara, Mississippi State University
Keith Coble, Mississippi State University
Thomas O. Knight, Texas Tech University
George F. Patrick, Purdue University
Alan E. Baquet, University of Nebraska

Impact of Strategic Changes on the Performance of Trucking Firms in the Agricultural Commodity Transportation Market
Albert J. Allen, Mississippi State University
Gerald Mumma, Center for Disease Control and Prevention
Safdar Muhammad, Tennessee State University
A.A. Farhad Chowdhury, Mississippi Valley State University
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2003 SAEA Registration and Dues
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Make checks payable to: SAEA

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SAEA ANNUAL MEETING
MOBILE, ALABAMA
February 1-5, 2003

Early Reservation Deadline
January 14, 2003

SAEA Newsletter
Going Electronic
Effective with this issue the SAEA Newsletter will be distributed electronically via email. The December issue will be mailed and distributed electronically. Subsequent issues will be distributed only in the electronic format. The newsletter will continue to be posted at our website: www.saea.org. If you are unable to receive the newsletter electronically, please let us know and arrangements will be made to mail a copy to you.