SAEA OFFICERS:

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STEVE TURNER
JOHN PENSON, JR.

All Meeting Rooms are Located in the Double Tree Hotel

Saturday 8 p.m. – 10 p.m.
Quiz Bowl Orientation
Woodward

Sunday 8 a.m. – 5 p.m.
Quiz Bowl
Woodward

Sunday 9 a.m. – 2 p.m.
SAEA Executive Board Meeting
Second Floor Conference Room

Sunday Noon – 5 p.m.
Registration
International Foyer

Sunday 4 – 6 p.m.
SAAS General Session
Windsor

Sunday 6:30 – 8 p.m.
SAAS Reception
International Ballroom/Foyer

Sunday 2:00 p.m. – Tuesday 5 p.m.
Selected Posters
The Balcony
Poster Presentations will be
Tuesday 10:15 – 12:00 noon

Consumer Assessment of the Importance of the Labeling of
Irradiated Beef
Senhui He, University of Georgia
Stanley Fletcher, University of Georgia
Arbindra Rimal, University of Georgia

Nutrient consideration, perception of nutritional contents, and
Consumption: the Case of In-shell Peanuts Consumption.
Stanley Fletcher, University of Georgia
Senhui He, University of Georgia
Arbindra Rimal, University of Georgia

Giving Your Online Agribusiness Course A Voice
Joey E. Mehlhorn, University of Tennessee at Martin
Tim Burcham, University of Tennessee at Martin

Using Precision Agriculture Technologies to Define
Management Zones Within a Multi Crop Production System
Kenneth W. Paxton, Louisiana State University
Huizhen Niu, Louisiana State University
Roger Leonard, Louisiana State University
Ralph Bagwell, Louisiana State University

Willingness To Pay To Preserve Water Quality In The Lower
Illinois River
Jennie Popp, University of Arkansas
Felix Rondon, University of Arkansas

A Decision Tool for Improved Beef Cattle Production,
Management, and Marketing System Analysis
Tammy L. McKinley, University of Tennessee
Emmit L. Rawls, University of Tennessee
John C. McKissick, University of Georgia

FactSim: A Futures and Options Market Simulator for
Teaching and Extension
John J. VanSickle, University of Florida
Amir Drusbosky, University of Florida
Brian Gray, University of Florida

Developing and Delivering Streaming Audio/Video Lectures for
an Online Graduate Degree Program in Agriculture
Timothy N. Burcham, University of Tennessee at Martin
Joey E. Mehlhorn, University of Tennessee at Martin
Thomas Greer, University of Tennessee at Martin
Barbara Darroch, University of Tennessee at Martin

Standardized Recordkeeping—The Case of Cotton
Jeanne Reeves, Cotton Incorporated
Albert J. Allen, Mississippi State University

Comparison of Profitability for Ultra Narrow Row Cotton
(UNRC) Versus Wide Row Cotton
Blake Brown, North Carolina State University
Jeanne Reeves, Cotton Incorporated
Consumer Acceptability of Irradiated Produce, Shell fish and Meat Products  
Kent Wolfe, University of Georgia  
Chung L. Huang, University of Georgia  
John McKissick, University of Georgia

Budgeting Monthly Cattle Feeding Performance: A Spreadsheet Approach  
Michel Popp, University of Arkansas  
Stephanie Brister, University of Arkansas

A Case Study Assessment of the Firms Assisted by the Oklahoma Food and Agricultural Products Research and Technology Center  
Ann Zimmerschied-Ulmer, Oklahoma State University  
Mike Woods, Oklahoma State University  
Chuck Willoughby, Oklahoma State University  
Rodney Holcomb, Oklahoma State University  
Daniel Tilley, Oklahoma State University

Monday 8:00 – 5 p.m.  
Registration  
International Foyer

Monday 8 a.m. – 5 p.m.  
Quiz Bowl  
Woodward

Monday 8 a.m. – 5 p.m.  
Departmental Recruitment Displays  
The Balcony

Monday 8:30 a.m. – 8:45 a.m.  
36th Annual SAEA Meetings  
Opening Remarks and Welcome  
Les Myers, SAEA President  
Manchester

Monday 8:45 a.m. – 9:45 a.m.  
Presidential Address  
Richard Kilmer  
Manchester

Monday 10:15 a.m. – 12 noon  
Invited Papers 1  
Manchester

Organizers: Terence Centner, University of Georgia  
Jim Pease, Virginia Tech University  
Ben Gramig, University of Kentucky

Sponsored by SERA-IEG 30, the Southern Natural Resource Economics Committee

Moderator: Michael Thomas, Florida Agricultural and Mechanical University

Presenters:

Alternative Performance Standards for Concentrated Animal Feeding Operations: A Brief Overview  
Jim Pease and Darrell Bosch, Virginia Tech University

Regulatory Responses to Potential Pollutants from Animal Feeding Operations  
Jeffrey D. Mullen and Terence J. Centner, University of Georgia.

Utilizing Contingent Claims to Improve CAFO Management  
Ben M. Gramig, Jerry R. Skees, and J. Roy Black, University of Kentucky

Discussants: Ron Fleming, University of Kentucky

Monday 10:15 a.m. – 12 noon  
Invited Papers 2  
Gilcrease

Title: Buyback Programs for Overcapitalized Fisheries: Approaches, Experience, and Impacts for Southeast Fisheries  
Organizer: Sherry Larkin, University of Florida

Moderator: Chuck Adams, University of Florida and Florida Sea Grant College Program

Presenters:

Alternative Valuation Methods and Buyback Programs: Pros and Cons of Programs Proposed for Southeast Fisheries  
Sherry Larkin, University of Florida; Walt Keithly, Louisiana State University

Simulation Models to Analyze Buyback Programs: Lessons from the Texas Bay Shrimp Fishery  
Wade Griffin, Texas A&M University  
John Ward, National Marine Fisheries Service

Capacity Reduction and Buyback Programs: Estimating Vessel Capacity for Fleet-Reductions  
Jim Kirkley, College of William & Mary’s Virginia Institute of Marine Science  
John Waldon, National Marine Fisheries Service

Discussant: Eric Thunberg, National Marine Fisheries Service (NMFS)

Monday 12 noon – 1 p.m.  
SEERA-IEG 16 Business Meeting  
Keystone
Monday 1 p.m. – 2:45 p.m.
*Selected Papers 1*
Manchester

**Title:** Financial, Marketing and Pricing Issues in the Beef-Cattle Industry
Moderator: Gregg Ibendahl, University of Kentucky

**Is the Thinly-traded Butter Futures Contract Priced Efficiently?**
Fabian Tondel, University of Kentucky
Leigh J. Maynard, University of Kentucky

**Ultrasound Technology for Cost Reduction in Beef Cattle**
Arbindra Rimal, Southwest Missouri State University
Tommy Perkins, Southwest Missouri State University

**Management of the Cow-Calf Enterprise and the Price Grid: Impact on Financial Risk**
T. E. Anton, University of Florida
Peter Barry, University of Illinois at Urbana-Champaign

Monday 1 p.m. – 2:45 p.m.
*Selected Papers 2*
Dover

**Title:** Pricing, Capitalization, and Income Risk Reduction Among Alternative Farmland Control Arrangements
Moderator: Archie Flanders, University of Georgia

**Comparing Land Values and Capitalization of Cash Rents for Cropland and Pasture in Georgia**
Archie Flanders, University of Georgia
Fred White, University of Georgia
Cesar Escalante, University of Georgia

**Marginal Effects of Land Characteristics and Purchase Factors on Rural Land Value**
Rebecca S. McLaren, Louisiana State University
Steven A. Henning, Louisiana State University
Lonnie R. Vandeveer, Louisiana State University

**An Evaluation of Alternative Cash, Share, and Flexible Leasing Arrangements for South Carolina Grain Farms**
Todd Davis, Clemson University

Monday 1 p.m. – 2:45 p.m.
*Selected Papers 3*
Philbrook

**Title:** Impact of Business/Ownership Structure and Farm Policy Changes on the Feasibility and Viability of Farm and Farm Related Enterprises
Moderator: Forrest Stegelin, University of Georgia

**Feasibility of an Oklahoma Fresh Greens and Cowpeas Packing Cooperative**
Germain N. Pichop, Oklahoma State University
Rodney Holcomb, Oklahoma State University
Brian A. Kahn, Oklahoma State University
Daniel S. Tilley, Oklahoma State University

The Impact of the 2002 Farm Security and Rural Investment Act on the Economic Viability of Peanut Buying Points in Georgia
Stanley Fletcher, University of Georgia
Lewis Webb, University of Georgia
Audrey Luke-Morgan, University of Georgia
Nathan Smith, University of Georgia

Factors Affecting the Profitability of Golf Courses in Georgia
Pierre Boumptje, Southern Arkansas University
Wojciech Florkowski, University of Georgia
Gil Landry, University of Georgia
Cesar Escalante, University of Georgia

Monday 1 p.m. – 2:45 p.m.
*Organized Symposia 1*
Remington

Title: Agriculture and the Expanding Biobased Economy of the 21st Century: Training of Traditional and Non-Traditional Students
Organizer: Surendra P. Singh, Tennessee State University
Moderator: Enefiok Ekanem, Tennessee State University

Participants:
Daniel F. Manternach, New Uses Council
James Doolittle, South Dakota State University
S. Muhammad, Tennessee State University
F. Tegegne, Tennessee State University
Robert Harris, Tennessee Valley Authority
Peter Nelson, AgroTech Communications, Inc.

Monday 1 p.m. – 2:45 p.m.
*Organized Symposia 2*
Gilcrease

Title: Emerging Water Supply Issues in the Southern Region
Organizer: John R. C. Robinson, Texas A&M Research and Extension Center at Weslaco
Moderator: Kelly J. Bryant, University of Arkansas-Monticello

Participants:
Andrew G. Keeler, University of Georgia
John R. C. Robinson, Texas A&M Research and Extension Center at Weslaco
M. Edward Rister, Texas A&M University
Mark J. Cochran, University of Arkansas
Monday 3:15 p.m. – 5 p.m.
Selected Papers 4
Dover

Title: Farm Financial Structure Decisions and the Delivery of Farm/Rural Credit Services
Moderator: Cesar Escalante, University of Georgia

Governance and Performance of Microfinance Organizations: Evidence from Central and Eastern Europe and the Newly Independent States
Valentina Hartarska, Auburn University

Explanation of Regional Variations in Demand for Farm Credit in Missouri
Tara Ashlock, Southwest Missouri State University
Arbindra Rimal, Southwest Missouri State University

Farm Financial Structure Decisions Under Different Intertemporal Risk Behavioral Constructs
Cesar Escalante, University of Georgia
Carl Nelson, University of Illinois at Urbana-Champaign

Monday 3:15 p.m. – 5 p.m.
Selected Papers 5
Manchester

Title: Economic Analysis of Precision Farming Services/Practices, Food Labeling Requirements and Asset Investment Decisions Among Grain Farms
Moderator: John Westra, Louisiana State University

The Coase Theorem Or The Coasian Lens?
James Barnes, Oklahoma State University
Harvey S. James, University of Missouri-Columbia
Nicholas G. Kalaitzandonakes, University of Missouri-Columbia

An Economic Analysis Of Unit-Train Facility Investment
Philip Kenkel, Oklahoma State University
Shida Hennebery, Oklahoma State University
Haernani Agustini, Oklahoma State University

Is it Feasible to Develop an Agribusiness Selling Precision Farming Services to Farmers?
David Debertin, University of Kentucky
Thomas Logsdon, University of Kentucky

Will Variable Rate Application Technology Pay in Tennessee?
Rebecca Cochran, University of Tennessee
James Larson, University of Tennessee
Roland Roberts, University of Tennessee
Burton English, University of Tennessee

Monday 3:15 p.m. – 5 p.m.
Selected Papers 6
Coventry

Title: Environmental and Economic Implications of Management Practice Alternatives
Moderator: Jeff Johnson, Texas Tech University

Dynamic Comparison of Systems for Irrigation and Effluent Application
Rita Carreira, Oklahoma State University
A.L. Stoecker, Oklahoma State University
J.A. Hattey, Oklahoma State University
M. Kizer, Oklahoma State University

An Analysis Cost Effective Management Practices to Manage Water Pollution Problem: A Case of Tobesofkee Creek, Georgia
Nirmala Devkota, University of Georgia
Jeff Mullen, University of Georgia
Jimmy Bramlett, University of Georgia
Murali Adhikari, University of Georgia
Laxmi Paudel, University of Georgia

Lee Christensen, USDA-ERS

Monday 3:15 p.m. – 5 p.m.
Selected Papers 7
Philbrook

Title: Risk and Damage Issues in Environmental Management
Moderator: Martin Redford, University of Arkansas

Environmental Risk Assessment under Uncertainty and Safety-First Constraints
Walaiporn Intarapapong, Mississippi State University
Diane Hite, Auburn University

Risk Analysis and Sustainability of Alternative Cotton Production Systems
Maqsood Hussain, University of Agriculture, Faisalabad, Pakistan

Evaluating the Economic Costs of a Potential Zebra Mussel Infestation: A Survey of Consumptive Surface Water Users in Florida
Frederick Rossi, University of Florida
Damian Adams, University of Florida
Donna Lee, University of Florida
Monday 3:15 p.m. – 5 p.m.
Organized Symposium 3
Remington

Title: Student Participation in Undergraduate Discipline-Related Organizations: How Can We Get Students (and Faculty) Involved?

Organizers:
Randall D. Little, Mississippi State University
M. Darren Hudson, Mississippi State University
Lisa House, University of Florida

Moderator: Randall D. Little, Mississippi State University

Participants:
Lisa House, University of Florida
David Willis, Texas Tech University
Dan McLemore, University of Tennessee
David Fraser, Cotton Board

Monday 3:15 p.m. – 5 p.m.
Organized Symposium 4
Gilcrease

Title: Applied Research to Improve the Valuation of Water Quality Services for National Public Policy Analysis

Organizer: Brett R. Gelso, US/EPA

Moderator: John R. Powers, US/EPA

Participants:
John R. Powers, US/EPA
Brett R. Gelso, US/EPA

Tuesday 8 a.m. – 9:45 a.m.
Selected Papers 9
Coventry

Title: Estimation and Measurement Issues

Willingness to Pay for Public Goods: A Two-stage Hedonic Housing Model of Demand for Neighborhood Safety, School and Environmental quality
Gandhi Bhattarai, Auburn University
Ram Pandit, Auburn University
Diane Hite, Auburn University

Hedonic Estimation of Southeastern Oklahoma Forestland Prices
Stephen A. King, San Diego State University
Dean F. Schreiner, Oklahoma State University

Alternative Methods of Forecasting Agricultural Water Demand: A Case Study on the Flint River Basin in Georgia
Swagata Banerjee, University of Georgia
Lewell Gunter, University of Georgia
Jimmy Bramblett, University of Georgia
Michael E. Wetzstein, University of Georgia

Tuesday 8 a.m. – 9:45 a.m.
Selected Papers 10
Philbrook

Title: Local Economic Development

Moderator: James Bukenya, Alabama A&M University

Streethar Upendram, Kansas State University
Preston La Fenrey, University of Arkansas
Wayne Miller, University of Arkansas
Jennie Popp, University of Arkansas
Daniel Rainey, University of Arkansas
The Influence of Quality of Life Amenities on Rural Development in Alabama
Nzaku Kilungu, Alabama A&M University
James Bukenya, Alabama A&M University

Public Perceptions Regarding Growth of the Dairy Industry in Illinois
C. Matthew Rendleman, Southern Illinois University
William C. Peterson, Southern Illinois University
Livy M. Coe, Southern Illinois University
Phil Eberle, Southern Illinois University
Kenneth G. Griswold, Southern Illinois University

The Impact of the Ogallala Aquifer on the Development of the Texas Panhandle and the Evaluation of Strategies for Addressing the Effect of Aquifer Decline on the Agricultural Production and the Rural Community
Lal K. Almas, West Texas A&M University
W. Arden Colette, West Texas A&M University
Zhen Wu, West Texas A&M University

Tuesday 8 a.m. – 9:45 a.m.
Selected Papers 11
Remingto n

Title: Community and Rural Development
Moderator: Duncan Chembezi, Alabama A&M University

An Assessment of the Impact of the Rural Empowerment Zone and Enterprise Community Program on Texas’ Rio Grande Valley
Joselito K Estrada, University of Texas at Brownsville
Albert J. Allen, Mississippi State University

Perspective of Participation and Benefit Sharing: A Perceptual Study of Community Forestry User Groups in Dhading District of Nepal
Ram Pandit, Auburn University
Gandhi Bhattarai, Auburn University

Selling Their Best For Little: The Riddle of Ecuador’s Failed Attempt to Assist Communal Farmers
Maria Jose Castillo, University of Florida
Richard Beilock, University of Florida

Motivations for Social Capital
Jeffrey L. Jordan, University of Georgia

Tuesday 8 a.m. – 9:45 a.m.
Selected Papers 12
Gilcrease

Title: Model and Functional Form Specification
Moderator: Octavio Ramirez, New Mexico State University

Two Methods of Estimating Semiparametric Component in the Environmental Kuznet’s Curve (EKC)
Krishna Paudel, Louisiana State University
Hector Zapata, Louisiana State University

Examining Efficiency of Government Grading in a Hedonic Price Model for Louisiana Rough Rice
Sung No, Southern University and A&M College
Michael E. Salassi, Louisiana State University
Wayne Gauthier, Louisiana State University

Analysis of Selected Vegetables and Fruits in U.S. Market: An Application of Demand Systems
Sikavas NiLampang, University of Florida
John J. Van Sickle, University of Florida
Edward A. Evans, University of Florida

Tuesday 8 a.m. – 9:45 a.m.
Selected Papers 13
Manchester

Title: Forecasting and Risk Measurement Techniques
Moderator: Bailey Norwood, Oklahoma State University

Using the Random Parameters Logit Model to Combine Revealed and Stated Preference Data
Brett Gelso, USEPA
Jeffrey M. Peterson, Kansas State University

Forecasting Limited Dependent Variables: Better Statistics For Better Steaks
Bailey Norwood, Oklahoma State University
Jason Lusk, Purdue University
Wade Brorsen, Oklahoma State University

Comparing Revenue Risk Reduction of a Rainfall Index Insurance Contract Using Quantile-VaR and Dispersion Risk Measure
Ibrahima Bamba, University of Kentucky

Tuesday 8 a.m. – 9:45 a.m.
Selected Papers 14
Westminister

Title: Teaching and Extension
Moderator: John Robinson, Texas Tech University

Human Resources and Undergraduate Agricultural Economics Curricula
Michael Oldfather, Kansas State University
Bryan Schurle, Kansas State University

How Extension Programming Can Provide Useful Input for Land Tenure and Production Decisions: Projected Cost Structures and Decision Support Aids for Texas Coastal Bend Rice Landlords and Producers
Lawrence Falconer, Texas Cooperative Extension Texas A&M University
Richard Jahn, Texas Cooperative Extension Texas A&M University
David Anderson, Texas Cooperative Extension Texas A&M University
Determinants of Agricultural Extension Resources in the Southeast
Jet Yee, USDA-ERS
Tuesday 8 a.m. – 9:45 a.m.
Selected Papers 15
Geneva

Title: Analysis on Livestock Trade
Moderator: Dragan Miljkovic, Southwest Missouri State University

Trade Liberalization and Changing Composition and Quality of Imports in Japanese Beef Import Markets
Dragan Miljkovic, Southwest Missouri State University

Measuring the Degree of Market Power Among Beef Exporters to Japan
Michael Reed, University of Kentucky
Sayed Saghaian, University of Kentucky

U.S. Demand for Imported Lamb by Country: A Two-Stage Differential Production Approach
Andrew Muhammad, Southern University
Keithly G. Jones, USDA-ERS

Derived Feed Demand for Egypt’s Poultry and Egg Sector to 2010- Policies and Implications
Fawzi Taha, USDA-ERS

Tuesday 8 a.m. – 9:45 a.m.
Organized Symposium 5
Woodward

Title: Focus on ARMS (Agricultural Resource Management Survey)

Organizers:
Tim Payne, USDA/ERS
Jorge Fernandez-Cornejo, USDA/ERS

Moderators:
Tim Payne, USDA-ERS
Jorge Fernandez-Cornejo, USDA-ERS

Participants:
Tim Payne, USDA-ERS
Jorge Fernandez-Cornejo, USDA-ERS

Tuesday 8 a.m. – 9:45 a.m.
Organized Symposium 6
Russell

Title: Mandatory Country-of-origin Labeling: Impacts and Issues for Extension and Applied Research

Organizers:
John Robinson, Texas A&M University
Parr Rosson, Texas A&M University

Moderator: Lynn Kennedy, Louisiana State University
Participants:
Derrell Peel, Oklahoma State University
Parr Rosson, Texas A&M University
Flynn Adcock, Texas A&M University
John Robinson, Texas A&M University
T.C. Betancourt, Texas A&M University
Stanley Fletcher, University of Georgia

Discussant: Darren Hudson, Mississippi State University

Tuesday 10:15 a.m. – 12 noon
Invited Papers 3
Geneva

Title: Partial Equilibrium Policy Analysis Models: Methodological Issues, Constraints, and Opportunities

Organizers:
Octavio Ramirez, New Mexico State University
Samarendu Mohanty, Texas Tech University

Moderator: Don Ethridge, Texas Tech University
Presenters:
Methodological Issues on the Estimation of Supply Response
Octavio Ramirez, Texas Tech University
Samarendu Mohanty, Texas Tech University

Conceptual Issues for Developing Policy Relevant Commodity Models
James Rude, University of Manitoba
Karl D. Meilke, University of Guelph

Challenges in Modeling the Effects of Trade Agreements on the Agricultural Sector
Patrick Westoff, University of Missouri-Columbia
Jay Fabiosa, Iowa State University

Discussant: Craig Jagger, House Agriculture Committee

Tuesday 10:15 a.m. – 12 noon
Invited Papers 4
Woodland

Title: Private Decisions and Public Goods: Tradeoffs in the Conservation Programs of the New Farm Bill

Organizer: Gregory Ibendahl, University of Kentucky
Moderator: Todd Davis, Clemson University

Presenters:
An Econometric Analysis of the Environmental Benefits Provided by the Conservation Program
Ron Fleming, University of Kentucky

Economic Comparison of Commodity and Conservation Program Benefits: an Example from the Mississippi Delta
John Anderson, Mississippi State University
A Risk-Adjusted Comparison of Conservation Reserve Program Payments versus Production Payments for a Corn-Soybean Farmer

Gregory Ibendahl, University of Kentucky

Discussant: Todd Davis, Clemson University

Tuesday 1 p.m. – 2:45 p.m.
Selected Papers 16
Dover

Title: Future Trends in Cotton and Textile Trade

Moderator: Patrick Westhoff, University of Missouri

Cost Competition for U.S. Textiles: Will Yarn Follow the Needle?
Conrad Lyford, Texas Tech University
Mark Welsch, Texas Tech University.

An Analysis of Export Demand Elasticity: The Case of U.S. Cotton
Laxmi Paudel, University of Georgia
Jack E. Houston, University of Georgia
Murali Adhikari, University of Georgia

Cotton Supply Response in Brazil: Traditional vs Expansion Region
Ligia Vado, Texas Tech University
David Willis, Texas Tech University
Samarendu Mohanty, Texas A&M University

The MFA Quota Elimination and the Mexican Cotton Industry: Measuring Potential Impacts on U.S. Cotton Exports
Enrique Lopez, Texas Tech University
Jaime Malaga, Texas Tech University

Tuesday 1:00 p.m. – 2:45 p.m.
Selected Papers 17
Coventry

Title: Export Demand Analysis of U.S. Agricultural Products
Moderator: Lynn Kennedy, Louisiana State University

The Analysis of International Price and Exchange Rate Elasticity for U.S. Soybean: The Case of Japan
Laxmi Paudel, University of Georgia
Henry W. Kinnucan, Auburn University
Murali Adhikari, University of Georgia

An Analysis of Latin American Peanut Industry: Potential Impact on U.S. Peanut Industry
Dae-Seob Lee, Louisiana State University
Lynn Kennedy, Louisiana State University
Stanley Fletcher, University of Georgia.

A Marketing Analysis of U.S. Chicken Exports to China
Lewell Gunter, University of Georgia
Li Zhang, University of Georgia

Tuesday 1:00 p.m. – 2:45 p.m.
Selected Papers 18
Philbrook

Title: International Agricultural Productivity Analysis
Moderator: Samerendu Mohanty, Texas Tech University

Examining Cross-Country Agricultural Productivity Differences
Ebenezer Ogunyinka, Kansas State University
Michael R. Langemeier, Kansas State University

Technical Efficiency under Multi-Cropping Systems: Evidence from ECOWAS
Ebenezer Ogunyinka, Kansas State University
Oluwarotimi O.Odeh, Kansas State University

Potential of China’s Agricultural FDI Inflows: A Gravity Model Approach
Mary Marchant, University of Kentucky
Xuehua Peng, University of Kentucky

COOL, Eco-labels, and Consumers’ Willingness to Pay in the Fresh Producer Industry
James A. Stems, University of Florida
John J. Van Sickle, University of Florida
Lisa House, University of Florida

Tuesday 1 p.m. – 2:45 p.m.
Selected Papers 19
Remington

Title: Impacts of Regional and Multilateral Trade Agreements
Moderator: Jaime Malaga, Texas Tech University

Potential Economic Effects of CAFTA on Agricultural Trade between Central America, Southern U.S. Region and Its Implications of Rural Development
Porfirio Fuentes, Mississippi State University
Albert Allen, Mississippi State University
Warren Couvillion, Mississippi State University

Regional Integration and Intra-African Trade
John Kagochi, Auburn University
Valentina Hartarska, Auburn University

Evaluating Trade Developments in Dairy Products
Keithly Jones, USDA-ERS
Donald Blayney, USDA-ERS

Dynamic Export Demand Analysis for Honduran Coffee Exports
Jose Andino, Louisiana State University
Lynn Kennedy, Louisiana State University
Tuesday 1 p.m. – 2:45 p.m.
Selected Papers 20
Gilcrease

Title: **Food Demand**
Moderator: Sen Hui, University of Georgia

**Consumption of Reduced-Fat Peanut Butter in Addition to the Consumption of Regular Peanut Butter**
Senhui He, University of Georgia
Stanley Fletcher, University of Georgia
Arbindra Rimal, Southwest Missouri State University

**Demand for Pick-your-own and Pre-picked Strawberries in Direct Market Operations in North Carolina**
Carlos E. Carpio, North Carolina State University
Michael K. Wohlgenant, North Carolina State University
Charles E. Safley, North Carolina State University

**Price Formation and Food Safety Concerns in the U.S. Meat Industry: A Semi-flexible Normalized Quadratic Inverse Demand System Approach**
Oluwarotimi O. Odeh, Kansas State University
Thomas L. Marsch, Kansas State University

**At-Home and Away-From-Home Consumption of Seafood in the United States**
Xumin Zhang, University of Florida
Lisa House, University of Florida
S. Sureshwaran, USDA/CSREES
Terry Hanson, Mississippi State University

**Tuesday 1 p.m. – 2:45 p.m.**
Selected Papers 21
Manchester

Title: **Food Safety Session 1**
Moderator: Wes Harrison, Louisiana State University

**U.S. Consumer Attitudes Toward Food Biotechnology**
Carolina Medina, University of Florida
Lisa House, University of Florida
David Schmidt, International Food Information Council
Jayson Lusk, Purdue University
Cheryl Toner, International Food Information Council

**Determinants of Consumer Attitudes and Purchase Intentions With Regard to GM Foods**
James O. Bukenya, Alabama A&M University
Natasha R. Wright, Alabama A&M University

Arbindra Rimal, Southwest Missouri State University
Wanki Moon, Southern Illinois University
Siva Balasubramanian, Southern Illinois University

Tuesday 1 p.m. – 2:45 p.m.
Selected Papers 22
Westminster

Title: **Food Safety Session 2**
Moderator: Conrad Lyford, Texas Tech University

**An Analysis of Producers’ Opinions on Mandatory Labeling of GM Products**
E’licia Chaverest, Alabama A&M University
Gerald Wheelock, Alabama A&M University
Duncan M. Chembezi, Alabama A&M University

**Factors Affecting Consumer Negative Perceptions about Beef Irradiation**
Senhui He, University of Georgia
Stanley Fletcher, University of Georgia
Arbindra Rimal, Southwest Missouri State University

**Consumer Willingness to Pay for Irradiated Poultry Products**
Kent Wolfe, University of Georgia
Chung L. Huang, University of Georgia
John McKissick, University of Georgia

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

Title: **Biotechnology Impacts on Rice Production and Consumption**
Organizers:
Roger Hinson, Louisiana State University
Dixie W. Reaves, Virginia Tech University

Moderator: Dixie Reaves, Virginia Tech University

Participants:
Roger Hinson, Louisiana State University
Mike Salassi, Louisiana State University
R. Wes Harrison, Louisiana State University
Dixie Reaves, Virginia Tech University

Tuesday 1 p.m. – 2:45 p.m.
Organized Symposia 8
Russell

Title: **Exploring Opportunities of Non-Traditional Alternative Enterprises for Small Farmers**
Organizers:
Safdar Muhammad, Tennessee State University
Fisseha Tegegne, Tennessee State University

Moderator: Albert J. Allen, Mississippi State University
Participants:
Sandra Soliman, Tuskegee University
Omoanghe S. Isikhuemhen, North Carolina A&T State University
Safdar Muhammad, Tennessee State University
Fisseha Tegegne, Tennessee State University
Surendra Singh, Tennessee State University
Tom Tate, USDA/CSREES
Antonio McLaren, USDA/CSREES

Tuesday 3:15 p.m. – 5 p.m.
Selected Papers 23
Dover

Title: Food Safety Session 3
Moderator: Stanley Fletcher, University of Georgia

A Valuation of Public Demand for the Participation of Non-government Agencies in Monitoring and Enforcing Food Safety Regulations
Senhui He, University of Georgia
Stanley Fletcher, University of Georgia
Arbindra Rimal, Southwest Missouri State University

Agricultural Terrorism: Potential Economic Effects on the Poultry Industry in Mississippi
Albert J. Allen, Mississippi State University
Albert E. Myles, Mississippi State University
Porfirio Fuentes, Mississippi State University
Safdar Muhammad, Tennessee State University

Sales Responses to Recalls for Listeria monocytogenes: Evidence from Branded, Ready-to-Eat Meats
Michael Thomsen, University of Arkansas
Rimma Shiptsova, Utah State University

The Effects of Risk Perceptions on Consumer Preferences for Biotech Labeling
Jae Hwa Han, Louisiana State University
R. Wes Harrison, Louisiana State University

Tuesday 3:15 p.m. – 5 p.m.
Selected Papers 24

Title: Price, Forecasting, and Location Analyses
Moderator: Eric J. Wailes, University of Arkansas

Does the Reduction in Peanut Prices Benefit Peanut Butter Consumers?
Cesar L. Revoredo, University of Georgia
Denis Nadolnyak, University of Georgia
Stanley M. Fletcher, University of Georgia

Price-Inventory Relationship in the Pecan Industry: A Study of Long- and Short-Run Effects with Seasonal Consideration
M. Ibrahim, University of Georgia
Wojciech Florkowski, University of Georgia

Forecasting Market Share Using A Flexible Logistic Model
Kwamena Quagranie, University of Arkansas at Pine Bluff

A Location Analysis of Landscape Plant Retail Outlet Markets in Georgia
Chandler M. McClellan, University of Georgia
Steve Turner, Mississippi State University
Forrest Stegelin, University of Georgia

Tuesday 3:15 p.m. – 5 p.m.
Selected Papers 26
Remington

Title: Modeling Consumer and Producer Behavior
Moderator: Albert J. Allen, Mississippi State University

A Probit Model Analysis of Factors Affecting Consumption of Fresh Sweet Corn in Major U. S. Markets
Kimberly L. Morgan, University of Florida
Robert L. Degner, University of Florida
Thomas J. Stevens III, University of Florida

An Analysis of Farm-Retail Spread for Jamaican Fresh Fruits
Abdullahi Abdulkadri, University of the West Indies
Igbekele Ajibefun, Federal University of Technology

Direct Market Consumer Characteristics: A Case Study of Oklahoma Farmers’ Markets
Shida R. Henneberry, Oklahoma State University
Haernani N. Agustini, Oklahoma State University
A Transaction Cost Economics View of Agriculture Product Exchanges for Biopower: Theoretical and Methodological Concerns

Ira Altman, University of Missouri-Columbia
Tom Johnson, University of Missouri-Columbia

Tuesday 3:15 p.m. – 5 p.m.
Selected Papers 27
Gilcrease

Title: Estimating Price, Demand, and Identity Preservation Impacts
Moderator: Safdar Muhammad, Tennessee State University

On Predicting the Price of Corn
Harwood D. Shaffer, University of Tennessee

The Price of Quality Cotton in the U.S.
Conrad Lyford, Texas Tech University
Sangnyeol Jung, Texas Tech University
Don Ethridge, Texas Tech University

European Union Cotton Demand: An Application of Demand Systems and Panel Data
José Antonio Lopez, Texas Tech University
Jaime Malaga, Texas Tech University

Identity Preservation for Genetic Modification Characteristics in Wheat Marketing
Marcia Tilley, Oklahoma State University
Yancey E. Wright, Oklahoma State University

Tuesday 3:15 p.m. – 5 p.m.
Selected Papers 28
Manchester

Title: Check-off Programs, Strategic Alliances, and Specialization
Moderator: Shida Henneberry, Oklahoma State University

Will the Voluntary Checkoff Program be the Answer? An Analysis of Optimal Advertising and Free-Rider Problem in the U.S. Beef Industry
Chanjin Chung, Oklahoma State University
Shida R. Henneberry, Oklahoma State University

Beef Producer Choice in Cattle Marketing
Jeffrey M. Gillespie, Louisiana State University
Aydin Basarir, Gaziosmampana University
Alvin Schupp, Louisiana State University

What Role Does Specialization Play in Farm Size in the U.S. Hog Industry?
Christopher Davis, USDA-ERS
Jeffrey M. Gillespie, Louisiana State University

Economic Feasibility of an Energy Crop on a South Alabama Cotton-Peanut Farm
E. Todd Frank, Auburn University
Patricia Duffy, Auburn University
C. Robert Taylor, Auburn University
David Bransby, Auburn University
Max Runge, Auburn University
Rodrigo Rodriguez-Kabana, Auburn University

Tuesday 3:15 p.m. – 5 p.m.
Organized Symposium 9
Woodward

Title: Leveraging Extension Resources through Inter-Agency Cooperation

Organizers:
C.W. “Bill” Herndon, Mississippi State University
John D. Anderson, Mississippi State University

Moderator: C.W. “Bill” Herndon, Mississippi State University

Participants:
John D. Anderson, Mississippi State University
Bill Herndon, Mississippi State University
Tim Woods, University of Kentucky
Derrell Peel, Oklahoma State University
Ross Love, Oklahoma State University Extension Service
Tuesday 3:15 p.m. – 5 p.m.
Organized Symposium 10
Russell

Title: Issues Surrounding the Acceptability of Agricultural Biotechnology: Results from Focus Group Meetings and Mail Questionnaire Surveys

Organizer: Enefiok Ekanem, Tennessee State University

Moderator: Steve Halbrook, Farm Foundation

Participants:
E. Ekanem, Tennessee State University
S. Muhammad, Tennessee State University
F. Tegegne, Tennessee State University
S. Singh, Tennessee State University
Eric Wailes, University of Arkansas, Fayetteville
Jefferson Miller, University of Arkansas, Fayetteville
Diana Danforth, University of Arkansas, Fayetteville
Dennis Balogu, University of Arkansas, Pine Bluff
Tracy Dunbar, University of Arkansas, Pine Bluff
Usman Adamu, University of Arkansas, Pine Bluff
Shannon Hendix, University of Arkansas, Pine Bluff
Mary Mafuyai-Ekanem, North Carolina A&T State University
Sheilda Sutton, North Carolina A&T State University
Marsha McGraw, North Carolina A&T State University
Carolyn C. McCain, North Carolina A&T State University
Cheryl Toner, International Food Information Council
Wen S. Chern, The Ohio State University

Tuesday 5 p.m. – 6 p.m.
JAAE Editorial Council Meeting
Second Floor Conference Room

Tuesday 7 p.m. – 9 p.m.
SAEA Reception
Petroleum Club of Tulsa
601 South Boulder

Wednesday 8 a.m. – 10 a.m.
Registration
International Foyer

Wednesday 8:00 a.m. – 9:45 a.m.
Selected Papers 31
Coventry

Title: Cattle Economics
Moderator: Lawrence Falconer, Texas A&M University

Key Factors Contributing to Cow/Calf Costs, Profits, and Production
Ruslyn Parker, Oklahoma State University
DaMonica Doye, Oklahoma State University
Clement E. Ward, Oklahoma State University
Derrell Peel, Oklahoma State University
James M. McGrann, Texas A&M University
Larry Falconer, Texas Agricultural Extension

Impact of a Managed Herd Health Program on Cow-Calf Profit Risk
T. E. Anton, University of Florida

The Effect of Economic Factors on the Adoption of Best Management Practices in Beef Cattle Production
Seon-Ae Kim, Louisiana State University
Jeffrey M. Gillespie, Louisiana State University
Krishna P. Paudel, Louisiana State University

Management Practices and Lease Arrangements used by Oklahoma Wheat, Wheat Pasture, and Wheat Pasture Livestock Producers
Ishrat Hossain, Oklahoma State University
Francis M. Epplin, Oklahoma State University
Eugene G. Krenzer, Oklahoma State University
Gerald W. Horn, Oklahoma State University

Wednesday 8:00 a.m. – 9:45 a.m.
Selected Papers 32
Philbrook

Title: Productivity, Efficiency, and Economies of Scale
Moderator: Jeffrey Gillespie, Louisiana State University
A Comparative Assessment of the Effect of Land Tenancy on Total Factor Productivity and Total Resource Productivity
Anil Sulgam, Louisiana State University
Pramod Sambidi, Louisiana State University
Krishna Paudel, Louisiana State University
Yiqian Wang, Louisiana State University

Tillage Systems, Cropping Practices, Farm Characteristics and Efficiency
Sidhar Sankranti, Kansas State University
Michael R. Langemeier, Kansas State University

Cost Efficiency of Catfish Farms in Chicot County, Arkansas: The Impact of Extension Services
Aloyce Kaliba, University of Arkansas at Pine Bluff
Carole R. Engle, University of Arkansas at Pine Bluff

Nonparametric Estimation of Multiproduct and Product-Specific Economies of Scale
Brian K. Coffey, Kansas State University
Allen Featherstone, Kansas State University

Wednesday 8:00a.m. – 9:45 a.m.
Selected Papers 33
Remington

Title: The Sweet and the Not-So-Sweet: Issues in Honey and Manure Economics
Moderator: Lal Almas, West Texas A&M University

Factors Influencing the Adoption of Varroa Mite Resistant Honeybees
John V. Westra, Louisiana State University
Daniel J. Sarver, Louisiana State University

Estimating the Economic Impact of Varroa Mite Resistant Russian Honeybees
Daniel J. Sarver, Louisiana State University
John V. Westra, Louisiana State University

Blame It on the Weather: Cost and Design of Manure Management under Extreme Weather Conditions on North Carolina Swine Farms
Jan Chvosta, North Carolina State University
Kelly Zerring, North Carolina State University
Bailey Norwood, Oklahoma State University

Is the Pollution Risk from Manure and Commercial Fertilizer Nutrients Growing on Corn/Livestock and Specialized Livestock Farms?
Richard F. Nehring, USDA-ERS
Lee A. Christensen, USDA-ERS
Erik J. O’Donoghue, USDA-ERS
Carmen Sandretto, USDA-ERS

Wednesday 8:00a.m. – 9:45 a.m.
Selected Papers 34
Gilcrease

Title: Cotton and Peanut Precision Agriculture
Moderator: Jeff Johnson, Texas Tech University

Adoption of Spatial Information Gathering Technologies and Variable Rate Input Application Technologies by Cotton Farmers in the Southeast
Roland Roberts, University of Tennessee
James A. Larson, University of Tennessee
Burton C. English, University of Tennessee
Rebecca L. Cochran, University of Tennessee
W. Robert Goodman, Auburn University
Sherry L. Larkin, University of Florida
Michele C. Marra, North Carolina State University
Steven W. Martin, Mississippi State University
W. Donald Shurley, University of Georgia
Jeanne Reeves, Cotton Inc.

Farmers’ Perceptions of Spatial Yield Variability as Influenced by Precision Farming Information Technologies
James A. Larson, University of Tennessee
Roland Roberts, University of Tennessee

Quantifying the Differences in Management Goals and Technology Choice in Peanut Production
Susan Watson, Louisiana Tech University
Darren Hudson, Mississippi State University
Eduardo Segarra, Texas Tech University

Wednesday 8:00a.m. – 9:45 a.m.
Selected Papers 35
Westminster

Title: Financial and Managerial Issues in Agriculture
Moderator: Bruce Ahrendsen, University of Arkansas

Comprehensive Financial Analysis of Value-Added or Expansion Investment Impacts on Farm Resources
Melvin Brees, University of Missouri-Columbia
Joe Parcell, University of Missouri-Columbia

Determinants of Farm Size in the Southeast: Does the Size Concept Matter?
Mary Clare Ahearn, USDA-ERS
Jet Yee, USDA-ERS

The Role of Women in Farm Management Decisions
Fisseha Tegegne, Tennessee State University
Safdar Muhammad, Tennessee State University
Enefiok Ekanem, Tennessee State University
Surendra Singh, Tennessee State University

Wednesday 8:00a.m. – 9:45 a.m.
Selected Papers 36
Woodward

Title: Applied Production Analyses
Moderator: Fritz Roka, University of Florida

Economics of Replacing Endophyte-Infected with Endophyte-Free Tall Fescue Pastures
Mary Marchant, University of Kentucky
Courtney Paige Murrell, University of Kentucky
Jun Zhuang, University of Kentucky
Effects of Risk, Disease, and Nitrogen Source on Optimal Nitrogen Fertilization Rates in Winter Wheat Production
Jeremy T. Walters, University of Tennessee
Roland Roberts, University of Tennessee
James A. Larson, University of Tennessee
Burton C. English, University of Tennessee
Donald D. Howard, University of Tennessee

Have the Agricultural Public Investment Improved Rice Productivity Through Land Usage Reallocation?: An Empirical Study on Japanese Paddy-Field Rental Transactions
Yoji Kunimitsu, National Institute for Rural Engineering - Japan

Determining the Break-Even Margin for Mechanical Harvesting of Florida Citrus
Fritz M. Roka, University of Florida