Southern Agricultural Economics Association
37th Annual Meetings Program
February 5 – 9, 2005

SAEA OFFICERS:

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All meeting rooms are located in the Peabody Hotel (PB) or State House Convention Center (CC)

Saturday 8 p.m. – 10 p.m.
Quiz Bowl Orientation
Hoffman (PB)

Sunday 8 a.m. – 5 p.m.
Quiz Bowl
Hoffman & Manning

Sunday 9 a.m. – 2 p.m.
SAEA Executive Board Meeting
Peck (PB)

Sunday Noon – 5 p.m.
Registration
Rotunda (CC)

Sunday 2 p.m. – 5 p.m.
Department Heads’ Meeting
Petit Jean (PB)

Sunday 4 p.m. – 6 p.m.
SAAS General Session
Conway (PB)

Sunday 6:30 p.m. – 8 p.m.
SAAS Reception
Statehouse Ballroom (CC)

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

Presenters:
A Case Study Analysis of Precision Farming Practices
Steven W. Martin, Delta Research and Extension Center, Mississippi State University
Swagata Banerjee, Delta Research and Extension Center, Mississippi State University
James Hanks, USDA -ARS, Jamie Whitten Agricultural Research Center, Mississippi

Maturity Group Effects on Optimal Soybean Seeding Rates and Reseeding Thresholds
Michael Popp, University of Arkansas, Fayetteville
Patrick Manning, University of Arkansas, Fayetteville
Jeffrey Edwards, Oklahoma State University
Larry Purcell, University of Arkansas, Fayetteville

Profitability of Soybean Seed Treatments
Paul Scott Poag, University of Arkansas, Fayetteville
Michael Popp, University of Arkansas, Fayetteville

A Role for Geospatial Information Systems in Identifying Potential Tennessee Water Quality Trading Markets
David C. Roberts, University of Tennessee, Knoxville
Christopher D. Clark, University of Tennessee, Knoxville

Assessing the Linkages between the U.S. and Export Chicken Prices: A Time Series Approach
Harjanto Djunaidi, Middle Tennessee State University

Working Lands Programs: Potential Tools for Conserving Agricultural Wetlands
John Westra, Louisiana State University
Rex Caffey, Louisiana State University
Jay V. Huner, University of Louisiana, Lafayette

Cotton Producers: Past, Present, and Future
A. Blake Brown, North Carolina State University
George Frisvold, University of Arizona
Kenneth Paxton, Louisiana State University
Jeanne Reeves, Cotton, Incorporated

The Impact of Agriculture on the Arkansas Economy
Jennie Popp, University of Arkansas, Fayetteville
Gina Vickery, University of Arkansas, Fayetteville
H.L. Goodwin, University of Arkansas, Fayetteville
Wayne Miller, University of Arkansas Extension
Marketing Channels and Contracts used by Argentine Soybean Producers
Martias G. Nardi, Clemson University
Todd D. Davis, Clemson University
Hugo A. Centrangolo, Universidad de San Andres, Argentina

Profitability of Different Biological Types of Beef Cattle Developed under a Rotational Management Intensive Grazing System
Rimal Arbindra, Southwest Missouri State University
Tommy Perkins, Southwest Missouri State University

Consumer Level of Liking and Willingness to Pay for Garden Chrysanthemum Cultivars in Mississippi
Benedict C. Posadas, Coastal Research & Extension Center, Mississippi State University
Christine H. Coker, Coastal Research & Extension Center, Mississippi State University
Glenn Fain, USDA-ARS
Patricia R. Knight, Coastal Research & Extension Center, Mississippi State University
Randal Y. Coker, Coastal Research & Extension Center, Mississippi State University

Television Food Advertising and the USDA Food Guide Pyramid: Keeping Kids Healthy?
Anne Jones, University of Florida
Lisa House, University of Florida
Al Wysocki, University of Florida

Is Conservation Tillage an Economically Warranted Production Strategy under the New Peanut Program: A Perspective of Southern Peanut Production
Nathan B. Smith, University of Georgia
Vijay Subramaniam, University of Georgia
Stanley M. Fletcher, University of Georgia

Monday 8 a.m. – 5 p.m.
Registration
Rotunda (CC)

Monday 8 a.m. – 5 p.m.
Quiz Bowl
Hoffman & Manning

Monday 8 a.m. – 5 p.m.
Departmental Recruitment Displays
Rotunda (CC)

Monday 8:30 a.m. – 8:45 a.m.
36th Annual SAEA Meetings
Opening Remarks and Welcome
Richard Kilmer, SAEA President
Conway (PB)

Monday 8:45 a.m. – 9:45 a.m.
Presidential Address
Kimberly Jensen
Conway (PB)
Monday 12 noon – 1 p.m.
SERA-IEG 16 Business Meeting
Quapaw (CC)

Monday 1 p.m. – 2:45 p.m.
Selected Papers 1
Neosho (PB)

Title: Import Demand Analysis
Moderator: Safdar Mohammad, Tennessee State University

The Mexican Market for U.S. Sorghum: Is there still room for growth?
Syamalakumar Pandrangi, Texas Tech University
Jaime Malaga, Texas Tech University

Demand Analysis for the U.S. Fresh Tomato Market
Jione Jung, University of Florida
John J. VanSickle, University of Florida
James Seale, Jr., University of Florida

Allocation of Global Import Demand for Coffee among the Three Largest World Economies: Implications for Developing Countries
Shiferaw T. Feleke, University of Florida
Lurleen M. Walters, University of Florida

Monday 1 p.m. – 2:45 p.m.
Selected Papers 2
Harris

Title: Management Practices in Animal Production to Improve Environmental Quality
Moderator: David Anderson, Texas A&M University

Count Data Analysis of 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

Awareness of EQIP and Subsequent Adoption of BMPs by Cattle Producers
Joyce Obubuafio, Louisiana State University
Jeffrey Gillespie, Louisiana State University
Seon-Ae Kim, Louisiana State University
Krishna Paudel, Louisiana State University

Influence of Cost Share and EQIP Incentive Payments on Adoptions of Best Management Practices by Louisiana Dairy Farmers
Wayne M. Gauthier, Louisiana State University
Krishna Paudel, Louisiana State University
John Westra, Louisiana State University
Larry Hall, Louisiana State University

System Level Economic Analysis of Swine Diet Modifications
Art L. Stoeckeler, Oklahoma State University
Yi-Hung Lin, Oklahoma State University

Monday 1 p.m. – 2:45 p.m.
Selected Papers 3
White Oak (PB)

Title: Issues in Risk, Profitability, and Self-Sustainability among Lending Institutions and Farmer Cooperatives
Moderator: Valentina Hartarska, Auburn University

Risk Management Strategies for a Producer-Owned Peanut Shelling Cooperative
Nathan B. Smith, University of Georgia
Robert J. Byrne, University of Georgia
Stanley M. Fletcher, University of Georgia
Barry J. Barnett, University of Georgia

Credit Scoring Analysis for the Microfinance Institutions in U.S.
Jiang Hou, University of Kentucky
Jerry R. Skees, University of Kentucky
Wei Wang, University of Kentucky

Profitability and Risk of U.S. Agricultural Banks
Feng Zhang, University of Georgia
James E. Epperson, University of Georgia

Monday 1 p.m. – 2:45 p.m.
Selected Papers 4
Caraway III (CC)

Title: Impacts of Policy on Land Use, Farm Structure, and Profitability
Moderator: Michael R. Dicks, Oklahoma State University

Options for the 2007 Farm Bill under New WTO Commitments: What are the implications for U.S. farm structure?
Roman Keeney, Purdue University

Changes in the Spatial Allocation of Crop Land in the Fort Cobb Watershed as a Result of Environmental Restrictions
J. Marc Raulston, Texas A&M University
Joe L. Outlaw, Texas A&M University
James W. Richardson, Texas A&M University

Financial Impact of Updating Program Base Acres and Yields on Texas Crop Producers
J. Marc Raulston, Texas A&M University
Joe L. Outlaw, Texas A&M University
James W. Richardson, Texas A&M University

Diversity and Commonality of U.S. Farm Households: A Typology of U.S. Farm Households
Brian C. Briggeman, Purdue University
Allan W. Gray, Purdue University
Christine A. Wilson, Purdue University
Monday 1 p.m. – 2:45 p.m.
Organized Symposia 1
Tolec (CC)

Title: Issues in Precision Agriculture and Risk Management
Organizer: Sayed Saghaian, University of Kentucky
Moderator: Roland Roberts, University of Tennessee

Site Specific Nitrogen Management
J. Lowenberg-DeBoer, Purdue University
D. Lambert, Purdue University
T. Griffin, Purdue University
G. Malzer, University of Minnesota

Management Zones & Application Error
Carl Dillon, University of Kentucky
S. Saghaian, University of Kentucky
J. Salim, University of Kentucky

Variable Rate Technology in Cotton
James Larson, University of Tennessee
Roland Roberts, University of Tennessee
Burton English, University of Tennessee
T. Sharp, Jackson State Community College

Monday 1 p.m. – 2:45 p.m.
Organized Symposia 2
Miller (CC)

Title: Bridging the Gap between 1890 and 1862 Institutions’ Agricultural Economics Programs
Organizers:
Committee on the Opportunities and Status of Blacks in Agricultural Economics (COSBAE)
Christopher Davis, Economic Research Service, USDA
Keithly Jones, Economic Research Service, USDA
Doris Newton, Economic Research Service, USDA

Moderator: Christopher Davis, Economic Research Service, USDA

Perspectives on the Adjustments from an Educational and Academic Career
Deacue Fields III, Auburn University
Kenrett Jefferson-Moore, North Carolina A&T University

Keys to a Successful Transition from an 1890 to an 1862 Institution
Dave Weatherspoon, Michigan State University
Andrew Mohammed, Southern University

Factors Influencing the Decision Not to Complete a Terminal Degree in Agricultural Economics
Daniel Whitley, Foreign Agriculture Service, USDA

Monday 3:15 p.m. – 5 p.m.
Selected Papers 5
Neosho (PB)

Title: Agricultural Commodity Marketing and Price Analysis
Moderator: Harjanto Djunaidi, Middle Tennessee State University

Testing for Seasonal Cointegration and Error Correction: The U.S. Pecan Price-Inventory Relationship
Mohammed Ibrahim, University of Georgia
Wojciech J. Florkowski, University of Georgia

An Assessment of the Efficiency of Agribusiness Trucking Companies: A Data Envelopment Analysis Approach
Albert J. Allen, Mississippi State University
Saleem Shaik, Mississippi State University
Joselito K. Estrada, The University of Texas at Brownsville

Volatility Transmission in U.S. Hog Markets
Keithly Jones, Economic Research Service, USDA

What Are the Factors Driving Sow Breeding Operations to Become Larger?
Christopher G. Davis, USDA
Jeffrey M. Gillespie, Louisiana State University
Doris J. Newton, USDA

Monday 3:15 p.m. – 5 p.m.
Selected Papers 6
Harris (PB)

Title: Optimization of Production and Input Use
Moderator: Carl Dillon, University of Kentucky

Comparing Production Optimization Strategies for Texas Panhandle Producers in Response to Declining Water Availability Due to Decline in the Ogallala Aquifer
W. Arden Colette, West Texas A&M University
Lal K. Almas, West Texas A&M University
Soeng Park, West Texas A&M University

Nitrogen Fertilization of Growing Wheat Based upon Site-Specific Optical Sensing
Jon Biermacher, Oklahoma State University
Francis M. Epplin, Oklahoma State University
John B. Solie, Oklahoma State University
William R. Raun, Oklahoma State University
B. Wade Brorsen, Oklahoma State University
Marvin L. Stone, Oklahoma State University
Comparison of Decision Rules for Subsurface Drip Irrigation Practices Using a Nonlinear Mathematical Programming Model
Sayed Saghaian, University of Kentucky
Carl Dillon, University of Kentucky
Juma Salim, University of Kentucky
Morali Kanakasabai, Chicago Climate Exchange, Inc.

The Variable Rate Decision for Multiple Inputs in Fields with Multiple Management Zones
Roland K. Roberts, University of Tennessee
Burton C. English, University of Tennessee
James A. Larson, University of Tennessee

Monday 3:15 p.m. – 5 p.m.
Selected Papers 7
White Oak (PB)
Title: Income and Employment Interdependencies
Moderator:
Assessing Demographic Changes and Income Inequalities: A Case Study of West Virginia
Yohannes G. Hailu, West Virginia University
Tesfa G. Gebremedhin, West Virginia University
Radall W. Jackson, West Virginia University
An Economic Analysis of Off-Farm Employment of Farm Families in West Virginia
Gebremeskel Gebremariam, West Virginia University
Tesfa G. Gebremedhin, West Virginia University

Monday 3:15 p.m. – 5 p.m.
Selected Papers 8
Caraway III (CC)
Title: Econometrics of the Environment, the Climate, and Agriculture
Moderator: Olga Sydorovych, North Carolina State University
Environmentally Adjusted Elasticity Measures
Saleem Shaik, Mississippi State University
Climate Contribution to Corn and Soybean Yields
Oscar Vergara, AIR Worldwide Corporation
Gerhard Zuba, AIR Worldwide Corporation
Tim Doggett, AIR Worldwide Corporation
Ming Lee, AIR Worldwide Corporation

Use of Seemingly Unrelated Parametric and Semiparametric Panel Models in the Environmental Kuznets Curve Estimation
Hector Zapata, Louisiana State University
Krishna P. Paudel, Louisiana State University

Monday 3:15 p.m. – 5 p.m.
Selected Papers 9
Conway
Title: Consumer Valuation of Food Attributes
Moderator: James Sterns, University of Florida
Perceived Risks of Agro-biotechnology and Organic Food Purchases in the United States
Arbindra Rimal, Southwest Missouri State University
Wanki Moon, Southern Illinois University
Consumer Trait Responses to Genetically Modified Foods
Molly D. Brant, Kansas State University
Daniel S. Tilley, Oklahoma State University
John C. Mowen, Oklahoma State University
Credence Attributes, Consumer Valuation, and Endowment Effects in Auctions: The Case of Sweet Potatoes
Lawton Lanier Nalley, Kansas State University
Darren Hudson, Mississippi State University
Greg Parkhurst, Mississippi State University
Relating Beef By-Product Value to Live Cattle Prices
James D. Sartwelle, III, Texas A&M University
David P. Anderson, Texas A&M University
Joe L. Outlaw, Texas A&M University
James W. Richardson, Texas A&M University

Monday 3:15 p.m. – 5 p.m.
Organized Symposium 3
Miller (CC)
Title: Potential Impacts of the Dominican Republic–Central American Free Trade Agreement and the U.S.–Australia Free Trade Agreement on Southern Agriculture
Organizers:
Flynn Adcock, Texas A&M University
Parr Rosson, Texas A&M University
Moderator: Stanley Fletcher, University of Georgia
The Dominican Republic-Central American Free Trade Agreement
Mechel S. Paggi, California State University, Fresno
An Overview of the U.S.-Australia Free Trade Agreement
Parr Rosson, Texas A&M University
Potential Impacts of DR-CAFTA and the Australian FTA: The Case of Texas
John Robinson, Texas A&M University
Flynn Adcock, Texas A&M University
Potential Impacts of DR-CAFTA and AFTA: The Case of Rice  
Eric Wailes, University of Arkansas

Discussant: Won Koo, North Dakota State University

Monday 3:15 p.m. – 5 p.m.  
Organized Symposium 4  
Toltec (CC)

Title: Policy Implication of Federal Budget Deficits for Agriculture and Rural Communities

Organizers:  
James Novak, Auburn University,  
Larry Sanders, Oklahoma State University

Moderator: John Anderson, Mississippi State University

Historic Perspective and Current Situation With Regard to Agricultural Programs and Deficits  
Larry Sanders, Oklahoma State University

Implications for Agricultural Commodity Programs Funding  
James L. Novak, Auburn University

Implications For Rural Community Programs Funding  
Michael Woods, Oklahoma State University

Monday 4 p.m. – 5 p.m.  
Student Recruitment Fair  
Rotunda (CC)

Monday 5:15 p.m. – 7 p.m.  
SAEA Business Meeting and Awards Program  
Conway (PB)

Tuesday 8 a.m. – 5 p.m.  
Registration  
Rotunda (CC)

Tuesday 8:45 a.m. – 9:45 a.m.  
Keynote Speaker  
Larry Connor, University of Florida  
How to Manage a Teaching Program with Survival in Mind  
Conway (PB)

Tuesday 10:15 a.m. – 12 noon  
Invited Papers 3  
Conway (PB)

Title: Taking Research Methods to the Farm

Organizers:  
Steven L. Klose, Texas A&M University  
Joe L. Outlaw, Texas A&M University

Moderator: Gregg Ibendahl, Mississippi State University

Financial and Risk Management (FARM) Assistance: A Decision Support System for Agricultural Producers  
Steven L. Klose, Texas A&M University

Base and Yield Analyzer (BYA)  
James W. Richardson, Texas A&M University

Integrated Farm Financial Statements (IFFS): A Farm Business Planning Tool  
Damona Doye, Oklahoma State University

Discussant: Nathan B. Smith, University of Georgia

Tuesday 10:15 a.m. – 12 noon  
Invited Papers 4  
Harris (PB)

Title: Sustainable Coastal Development Through Community Support: Myth or Reality?

Organizers:  
Krishna P. Paudel, Louisiana State University  
Jack C. Isaacs, Louisiana Department of Wildlife and Fisheries  
Steve Henning, Louisiana State University

Moderator: Upton Hatch, Auburn University

Presenters:  
Financing Beach Maintenance from a Community Economics Perspective  
Warren Kriesel, University of Georgia  
Andy Keeler, University of Georgia

Eco-Tourism as a Means of Conserving Wetlands  
Carlisle Pemberton, University of West Indies  
Kathleen Mader-Charles, University Of West Indies

Opening a Public Recreation Area to Revitalize Coastal Communities and Preserve Natural Resources In Louisiana: The Case of Elmer’s Island  
Krishna P. Paudel, Louisiana State University  
Rex Caffey, Louisiana State University  
Nirmala Devkota, Louisiana State University  
Larry Hall, Louisiana State University

Discussant: John Bergstrom, University of Georgia

Tuesday 10:15 a.m. – 12 noon  
Lifetime Achievement Award Symposium  
Hoffman (PB)

Tuesday 1 p.m. – 2:45 p.m.  
Selected Papers 10  
Conway (PB)

Title: Modeling Agricultural Risk and Commodity Markets

Moderator: Krishna Paudel, Louisiana State University

Trends, Cycles, and Price Relationships in the International Fiber Market  
Mohamadou L. Fadiga, Texas Tech University  
Sukant K. Misra, Texas Tech University
Econometric and Time Series Model Selections: A Choice between Two Possible Approaches to Assess Linkages between the U.S. and Export Chicken Markets
Harjanto Djunaidi, Middle Tennessee State University

Impact of the Adoption of Less Tillage Practices on Overall Efficiency
Michael Langemeier, Kansas State University

Tuesday 1 p.m. – 2:45 p.m.
Selected Papers 1
Harris (PB)

Tuesday 1 p.m. – 2:45 p.m.
Selected Papers 13
White Oak (PB)

Title: Issues in Agricultural Economics Education
Moderator: Joey Mehlhorn, University of Tennessee at Martin

The SS-AAEA Quizbowl: Success In and Out of the Classroom in the South
Jennie Popp, University of Arkansas

Research Productivity and Selected Characteristics of Agricultural Economics Faculty in the Southern Region: A Quarter of a Century Later
Molly D. Brant, Kansas State University
Leah J. Tsoodle, Kansas State University
Bill Golden, Kansas State University
Allen M. Featherstone, Kansas State University

Determinants of Agricultural Economic Faculty Salaries: A Quarter of a Century Later
Bill Golden, Kansas State University
Leah J. Tsoodle, Kansas State University
Oluwarotimi O. Odeh, Kansas State University
Allen M. Featherstone, Kansas State University

Competencies of Entry-Level College Graduate Employees in Agribusiness
Stephen E. Miller, Clemson University
Wilder N. Ferreira, Clemson University
Lawrence D. Fredendall, Clemson University
Linda B. Nelson, Clemson University

Tuesday 1 p.m. – 2:45 p.m.
Selected Papers 11
Toltec (CC)

Title: Evaluation of Alternative Tillage Practices
Moderator: Jeffrey Gillespie, Louisiana State University

Whole Farm Economic Evaluation of No-Till Rice Production in Arkansas
K. Bradley Watkins, University of Arkansas
Jason L. Hill, University of Arkansas
Merle M. Anders, University of Arkansas
Tony E. Windham, University of Arkansas

Economies of Size for Conventional Tillage and No-Till Wheat Production
Francis M. Epplin, Oklahoma State University
Curtis J. Stock, USDA, NASS, Arizona
Darrel D. Kletke, Oklahoma State University
Thomas F. Peeper, Oklahoma State University

Tuesday 1 p.m. – 2:45 p.m.
Selected Papers 12
Toltec (CC)

Title: Water Potpourri
Moderator: Kelly Bryant, University of Arkansas at Monticello

The Use and Opportunity of Cooperative Organizational Forms as an Innovative Regulatory Tool Under the Clean Water Act
Kurt Stephenson, Virginia Tech
Leonard Shabman, Resources for the Future

The Gulf of Mexico Grouper Fisheries: Heterogeneous Fleet and Expectations in Fishermen's Decisions
Hamady Diop, Louisiana State University
Walter R. Keithly, Jr., Louisiana State University
Richard F. Kazmierczak, Jr., Louisiana State University

Forecasting Irrigation Water Demand: An Application of Structural Time Series Model
Murali Adhikari, Alabama A&M University
Laxmi Paudel, University of Georgia
Jack E. Houston, University of Georgia
Nirmala Devkoo, Louisiana State University

Tuesday 1 p.m. – 2:45 p.m.
Selected Papers 14
Izard (CC)

Title: Impacts of Imports, SPS, and Technical Change on Agricultural Commodities
Moderator: Saleem Shaik, Mississippi State University

Effects of Import of Catfish, Crawfish, and Shrimp on the Domestic Prices
Young-Jae Lee, Louisiana State University
P. Lynn Kennedy, Louisiana State University

Impacts of Technical Change in Crops and Livestock Production on Income Distribution in Developing Countries
Ernesto Valenzuela, Purdue University
Carlos Ludena, Purdue University
Thomas W. Hertel, Purdue University
Roman Keeney, Purdue University

Impact of Sanitary and Phyto-Sanitary Agreements on World Trade of Meat and Poultry
Fawzi A. Taha, USDA-ERS
Title: **Influence of Business Structure and Decisions on Financial Performance of Farm Businesses**

Moderator: Cesar L. Escalante, University of Georgia

**The Structure Performance Hypothesis and the Efficient Structure Performance Hypothesis Revisited: The Case of Agribusiness Commodity and Food Products Truck Carriers in the South**

Albert J. Allen, Mississippi State University  
Saleem Shaik, Mississippi State University  
Albert E. Myles, Mississippi State University  
Safdar Muhammad, Tennessee State University

**The Sustainable Growth Paradigm’s Application to U.S. Farm Businesses**

Cesar L. Escalante, University of Georgia  
Calum G. Turvey, Rutgers University

**Risk Management Strategies for Catfish and Trout Farms**

Aloyce Kaliba, University of Arkansas at Pine Bluff  
Carole R. Engle, University of Arkansas at Pine Bluff

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Title: **Economic Impact of Recreation, Agriculture, and E-Commerce**

Moderator: Garen Evans, Mississippi State University

**Impact of Hunting and Fishing on Mississippi Counties**

Andrew Whittington, Mississippi State University  
Gregory Parkhurst, Mississippi State University  
Darren Hudson, Mississippi State University  
Virginia Buller, Mississippi State University

**Economic Impacts of Agricultural Sector and Agricultural Exports on the Kansas Economy**

Sreedhar Upendram, Kansas State University

**How Much is E-Commerce Worth to Rural Businesses?**

Susan Watson, Louisiana Tech University  
O. John Nwoha, Louisiana Tech University  
Gary Kennedy, Louisiana Tech University  
Kenneth Rea, Louisiana Tech University
A Relationship Between Food Safety Issues And Structure In The Production Sector: A Strawberry Example

Organizer: Roger Hinson, Louisiana State University
Moderator: Dixie Watts Reaves, Virginia Polytechnic Institute and State University

Food Safety and Fresh Strawberry Markets
Richard Weldon, University of Florida
Al Wysocki, University of Florida

An Alternative Perspective on Demand for Reduced Pesticides Retail Strawberry Products Market
Roger Hinson, Louisiana State University

Cooperatives’ Potential Contributions to Food Safety and Market Enhancement
Dixie Watts Reaves, Virginia Polytechnic Institute and State University

Title: Production Practices and Product Attributes
Moderator: Roland Roberts, University of Tennessee

Consumer Preferences for Various Watermelon Product Attributes
Callie Bryan, Auburn University
Deacue Fields, Auburn University

The Effect of Recent and Futuristic Changes in Cotton Production Practices in the Mid-South on Direct and Fixed Costs Per Acre
D.W. Parvin, Mississippi State University
Steve Martin, Mississippi State University

Effects of Alternative Lime Application Rates on Cotton Profitability with Varying Cover Crops, Nitrogen, and Tillage Methods
Rebecca L. Cochran, University of Tennessee
James A. Larson, University of Tennessee
Roland K. Roberts, University of Tennessee
Donald D. Tyler, University of Tennessee

Economic Benchmarks of Alternative Pond Management Systems for Freshwater Prawn Production in the United States
Benedict C. Posadas, Mississippi State University

Title: Consumer Preference and Willingness to Pay Studies
Moderator: Kenneth Young, University of Arkansas

An Assessment of Consumer Preferences for Strawberry Products
Michael N. Bruchhaus, Louisiana State University
Roger A. Hinson, Louisiana State University

The Preference for Round Number Prices
Joni Klumpp, Oklahoma State University
B. Wade Brorsen, Oklahoma State University
Kim B. Anderson, Oklahoma State University

Comparison of Stated Choice and In-Store Experimental Methods in Predicting Actual Market Behavior for Freshwater Prawn (Macrobrachium rosenbergii) Consumers
R. Karina Gallardo, Mississippi State University
Terrill R. Hanson, Mississippi State University
M. Darren Hudson, Mississippi State University

Frozen Catfish Retail Pack: A Study of Consumers’ Willingness to Pay
Kwamena Quagrainie, University of Arkansas at Pine Bluff

Title: Beef Cattle Marketing and Management Strategies
Moderator: James M. Trapp, Oklahoma State University

Examining Fed Cattle Choice-Select Discount
Robert Hogan, Jr., University of Arkansas Cooperative Extension Service
Clement E. Ward, Oklahoma State University

Managing an Industry in Crisis: BSE in Canada
Jared G. Carlberg, University of Manitoba, Canada

Economics of Meat Pricing and Featuring
Keithly Jones, Economic Research Service, USDA

BSE, US Beef Exports and Cattle Feeding Industry: A Regional Economic Impact Analysis
Lal K. Almas, West Texas A&M University
W. Arden Colette, West Texas A&M University
Steve H. Amosson, Texas A&M University
Tuesday 3:15 p.m. – 5 p.m.
Selected Papers 21
White Oak

Title: Supply, Cost, and Risk Analysis
Moderator: Sayed Saghaian, University of Kentucky

Dairy Supply Response Under Stochastic Trend and Seasonality: A Structural Time Series Analysis
Murali Adhikari, Alabama A&M University
Laxmi Paudel, University of Georgia
Jack E. Houston, University of Georgia
Nirmala Devkoea, Louisiana State University

Producer Characteristics and Peanut Cost Efficiency in the Southeast: Implications for the Farm-Level Impacts of the 2002 Farm Act
Stanley M. Fletcher, University of Georgia
Denis A. Nadolnyak, University of Georgia
Valentina M. Hartarska, Auburn University

Tuesday 3:15 p.m. – 5 p.m.
Selected Papers 22
Conway (PB)

Title: Economic Impact of Health, Community Services, and Infrastructure
Moderator: Alan Barefield, Mississippi State University

Healthcare and Productivity in East Central Mississippi
Garen K. Evans, Mississippi State University

Direct and Indirect Effects of Public Infrastructures to Regional Economic Growth in Japan: An Application of the Covariance Structure Model by each Geographical Classification Area
Yoji Kunimitsu, National Institute for Rural Engineering, Japan

Estimating the Economic Impact of Disease on a Local Economy: The Case of Diabetes in the Lower Rio Grande Valley of Texas
Joselito K. Estrada, University of Texas
H. Shelton Brown, III, University of Texas
Gautam Hazarika, University of Texas
Elena Bastida, University of Texas

Tuesday 3:15 p.m. – 5 p.m.
Selected Papers 23
Miller (CC)

Title: Extension Issues
Moderator: Bob Stark, University of Arkansas at Monticello

Marketing Considerations for Northeast Goat Producers
Doolarie Singh-Knights, West Virginia University
Dennis K. Smith, West Virginia University
Marlon Knights, West Virginia University

Information Sources Preferred by Limited Resource Farmers in Using Agricultural Risk Tools
Ingrid Nya Ngatchou, Alabama A&M University
James O. Bukenya, Alabama A&M University
Duncan M. Chenbezi, Alabama A&M University

A Pilot Program to Assist CAFOs in Using Weather Data to Minimize Manure Management Risk
Ray Massey, University of Missouri
Chris Boessen, University of Missouri

Tuesday 3:15 p.m. – 5 p.m.
Selected Papers 24
Pope (CC)

Title: Precision Agriculture Management
Moderator: Carl Dillon, University of Kentucky

Measuring the Impacts of Manure Management Regulations and Urbanization on the Competitiveness of Dairy Farms in the Midwest and Northeast
Richard Nehring, ERS/USDA
Charles Barnard, ERS/USDA
Eric O'Donoghue, ERS/USDA
Carmen Sandretto, ERS/USDA

An Economic Evaluation of Precision Deep Tillage Practices through the Analysis of Comparative Enterprise Budgets
Christopher A. Pierce, University of Kentucky
Larry G. Wells, University of Kentucky
Carl R. Dillon, University of Kentucky

Profitability of Phosphorus and Nitrogen Reduction through Precision Livestock Farming: A Case Study on a Dairy Farm
Juma Salim, University of Kentucky
Carl R. Dillon, University of Kentucky
Sayed Saghaian, University of Kentucky
Jack McAllister, University of Kentucky
Donna M. Amaral-Phillips, University of Kentucky

Tuesday 3:15 p.m. – 5 p.m.
Selected Papers 25
Izard (CC)

Title: Trade Policy, Welfare, and Rating Agencies on Textiles and Market Discipline: Implications for Developing Countries
Moderator: Albert J. Allen, Mississippi State University

Panel Data Analysis of Trade Policy Effects on U.S. Textile Industries
William A. Ampomah, North Carolina A&T State University
Victor Ofori-Boadu, North Carolina A&T State University
Rating Agencies and Market Discipline in Microfinance
Valentina Hartarska, Auburn University

The Welfare Effects of the U.S. African Growth and Opportunity Act on Tanzania
Aloyce R. Kaliba, University of Arkansas at Pine Bluff
Josephat Keka, ESRF – TANZANIA
George Kabelwa, ESRF – TANZANIA
Ummy Ally, ESRF - TANZANIA

Tuesday 3:15 p.m. – 5 p.m.
Organized Symposium 7
Carraway II (CC)

Title: Foreign Animal Disease Outbreaks and Country of Origin Labeling: Implications for Producers, Consumers, and the Rest of Us

Organizers:
R. Curt Lacy, University of Georgia
John D. Anderson, Mississippi State University

Moderator: John D. Anderson, Mississippi State University

Overview of Foreign Animal Disease Impacts in the U.S. Livestock and Poultry Sector
David P. Anderson, Texas A&M University

Mandatory Livestock Identification and Country of Origin Labeling: Regulations and Implications for Producers
R. Curt Lacy, University of Georgia

Mandatory Livestock Identification and Country of Origin Labeling: Implications for Domestic Consumers and Foreign Trade
Wendy J. Umberger, Colorado State University

Developing an Effective and Equitable Indemnity Policy to Deal with Market Disruptions Caused by Foreign Animal Disease Outbreaks
Keith Coble, Mississippi State University
John D. Anderson, Mississippi State University

Tuesday 3:15 p.m. – 5 p.m.
Organized Symposium 8
Caraway III (CC)

Title: Policy and Consumer Response

Moderator:

Consumer Food Choices as a Reflection of Concerns about Nutritional Attributes
Sojin Hwang, University of Georgia
Wojciech J. Florkowski, University of Georgia
In-Kyee Lee, Rural Development Administration, Korea

An American BSE Crisis: Has it Affected the Value of Traceability and Country-of-Origin Certifications for U.S. and Canadian Beef?
Ruby A. Ward, Utah State University
DeeVon Bailey, Utah State University
Robert Jensen, Utah State University

Estimating the Effect of FDA-Allowed Health Claims on the Consumption of Soy Based Food
Arbindra Rimal, Southwest Missouri State University
Wanki Moon, Southern Illinois University

Economic Evaluation of HACCP Implementation in Turkey Processing
Simeon Kaitibie, North Dakota State University
William Nganje, North Dakota State University
Alexandre Sorin, North Dakota State University
Wednesday 8 a.m. – 9:45 a.m.  
Selected Papers 27  
Harris (PB)

Title: New Policies for Old Section 22 Commodities

Moderator: Joe Outlaw, Texas A&M University

A Linear Estimation of Producer Preferences, and the Wage, Hours, and Gross Sales Effects of Migrant Labor in Alabama’s Horticulture Industry
Moriah Bellenger, Auburn University
Deacue Fields, Auburn University
Ken Tilt, Auburn University

Crop Rotations and Dynamic Analysis of Southeastern Peanut Farms
Archie Flanders, University of Georgia
Stanley M. Fletcher, University of Georgia
C. Robert Taylor, Auburn University
Nathan B. Smith, University of Georgia
Allen McCorvey, University of Georgia

Can the Milk Income Loss Contract (MILC) and Dairy Price Support Program Competing Coexist?
Brian Herbst, Texas A&M University
Joe L. Outlaw, Texas A&M University
David P. Anderson, Texas A&M University

Crop Contracts versus Spot Markets under the Marketing Assistance Loan Program: The Case of Peanuts
Denis A. Nadolnyak, University of Georgia
Cesar L. Revoredo Giha, University of Cambridge, United Kingdom
Stanley M. Fletcher, University of Georgia

Wednesday 8 a.m. – 9:45 a.m.  
Selected Papers 28  
Pope (CC)

Title: Merger, Integration, and Strategic Alliance in Agribusiness Industries

Moderator: Tony V. Johnston, Middle Tennessee State University

Price Effects of Supermarket Mergers
David E. Davis, Economic Research Service, USDA
Jeffrey M. Perloff, University of California

Horizontal Consolidation in the Food Processing Industry: Boon or Bane?
Emilio Tostao, Oklahoma State University
Chanjin Chung, Oklahoma State University

Case Studies of Strategic Alliances in Southeastern Beef Production
Jeffrey Gillespie, Louisiana State University
Angel Bu, Louisiana State University
Robert Boucher, Louisiana State University

Wednesday 8 a.m. – 9:45 a.m.  
Selected Papers 29  
White Oak (PB)

Title: Determinants of Market Prices, Demand, and Cost Efficiency

Moderator: Pierre I. Boumtje, Southern Arkansas University

Economics of Transporting Poultry Litter from Northwest Arkansas to Eastern Arkansas Croplands
Kenneth B. Young, University of Arkansas
Eric Wails, University of Arkansas
H.L. Goodwin, University of Arkansas
Rita Carreira, University of Arkansas

Does Institutional Loyalty Hypothesis Really Work?: The Case of MTSU Students’ and Employees’ Preference Toward MTSU-Produced Milk
Harjanto Djunaidi, Middle Tennessee State University
Tony V. Johnston, Middle Tennessee State University

Steel: Price Links between the Primary and Scrap Market
Irene M. Xiarchos, West Virginia University

Internet Adoption Among Organic Farmers in the U.S.
Daniel Ngugi, University of Georgia
Luanne Lohr, University of Georgia
Xiangrong Yin, University of Georgia

Wednesday 8 a.m. – 9:45 a.m.  
Selected Papers 30  
Caraway III

Title: Farm Efficiency, Investment, and Growth

Moderator: Michael Langemeier, Kansas State University

An Examination of the Relationship Between Overall Efficiency and Farm Experience
Kelly Bradford, Kansas State University
Michael Langemeier, Kansas State University

Cost Efficiency Estimates for a Sample of Crop and Beef Farms
Michael Langemeier, Kansas State University
Rodney Jones, Kansas State University

Factors Impacting Farm Growth
Mario Villatora, Kansas State University
Michael Langemeier, Kansas State University

Investment Analysis of Alternative Dairy Systems under MILC
Phillip R. Eberle, Southern Illinois University
Darren Moody, USDA-AMS
William C. Peterson, Southern Illinois University
C. Matthew Rendleman, Southern Illinois University
Title: **Value of Environmental Amenities**

Moderator: Jennie Popp, University of Arkansas

**Toward a Generalizable Measure of the Value of a Change in Pesticide Use**
Olga Sydorovych, North Carolina State University
Michele C. Marra, North Carolina State University

**The Value of Hunting Package Attributes**
Virginia Buller, Mississippi State University
Darren Hudson, Mississippi State University
Gregory M. Parkhurst, Mississippi State University
Andy Whittington, Mississippi State University

**Estimating the Supply Curve for Nutria Pelts from Coastal Louisiana and the Impacts Associated with Declining Prices**
Jack C. Isaacs, Louisiana Department of Wildlife and Fisheries
Cheikhna Dedah, Louisiana State University
Walter R. Keithly, Jr., Louisiana State University
Richard F. Kazmierczak, Jr., Louisiana State University

**Estimating the Economic Value of Temporary and Permanent Carbon Sequestration Activities on Agricultural Land**
Mark Sperow, West Virginia University

Title: **Income Support and Risk Management**

Moderator: John Westra, Louisiana State University

**Evaluating the Effectiveness of Price and Yield Risk Management Products in Reducing Revenue Risk for Southeastern Crop Producers**
Todd D. Davis, Clemson University

**The Influence of the Value of Bt Cotton on Risk and Welfare**
Swagata "Ban" Banerjee, Mississippi State University
Steven W. Martin, Mississippi State University
Michael E. Wetzstein, University of Georgia

**Government Payments: Economic Impact on Southeastern Peanut Farms**
Stanley M. Fletcher, University of Georgia
Archie Flanders, University of Georgia
Nathan B. Smith, University of Georgia
Allen McCorvey, University of Georgia

**Specialty Crop Producers’ Crop Insurance Decisions**
Jione Jung, University of Florida
Richard N. Weldon, University of Florida
John J. VanSickle, University of Florida

Title: **Production and Marketing Risk Management in Aquaculture**

Organizers: Terry R. Hanson, Mississippi State
John D. Anderson, Mississippi State

Moderator: Terry R. Hanson, Mississippi State

**Governmental Assistance to the U.S. Catfish Industry**
Terry R. Hanson, Mississippi State University
John Anderson, Mississippi State University

**Developing Insurance Products for U.S. Aquaculture Industries**
Keith Coble, Mississippi State University
Saleem Shaik, Mississippi State University

**Effect of Contract Attributes on Catfish Processors and Producers**
Darren Hudson, Mississippi State University
Tian Xia, Mississippi State University

**Risk Reduction Through Forward Contracting of Catfish Feed**
John Anderson, Mississippi State University

Title: **Obesity, Food Labeling and Food Policy: Issues/Impacts For Southern Agriculture**

Organizers: Larry D. Sanders, Oklahoma State University
James Novak, Auburn University
Janie Simms Hipp, University Of Arkansas

Moderator: James Novak, Auburn University

**Overview Of The Economics Of Obesity In The Rural South**
Agus Hudoyo, University Of Kentucky
Eric Scorsone, University Of Kentucky

**Current Nutrition/Labeling/Food Safety Legislation & Litigation**
Janie Simms Hipp, University Of Arkansas

**Public and Private Food Assistance Programs and Their Use for the Nutrition and Development Of Low-Income Children In The South**
Patricia A. Duffy, Auburn University
Sareen Gropper, Auburn University
Jean Weese, Auburn University
B. Doug White, Auburn University
Evelyn Crayton, Auburn University

**Summary of Causation and Policy Implications of Obesity for Southern Agriculture**
Larry Sanders, Oklahoma State University
James Novak, Auburn University