Southern Agricultural Economics Association
39th Annual Meetings Program
February 4-7, 2007
Mobile, Alabama

SAEA OFFICERS:

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Meeting rooms are located in Riverside Plaza Hotel and
in Convention Center (CC), Mobile

Saturday 6 p.m. - 8 p.m.
Quiz Bowl
Mobile Ballroom III

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Sunday 8 a.m. - 5 p.m.
Quiz Bowl
Convention Center - Meeting Room 201A
Quiz Bowl and Recruiting Fair
Convention Center - Meeting Room 201B

Sunday 9:30 a.m. - 2:30 p.m.
SAEA Executive Committee Meeting
CC - Admin. Conference Room SMG

Sunday Noon - 5 p.m.
Registration
Preconvene Area

Sunday 2 p.m. - 5 p.m.
Department Heads’ Meeting
CC - VIP Lounge

Sunday 2 p.m. - 5 p.m.
SS-AAEA Meeting
Convention Center - Admin Conference Room MBCVB

Sunday 3:30 p.m. - 5 p.m.
SAAS General Session
Sponsored by SAEA
West Ballroom

Agricultural Labor Markets: Immigration Implications
Robert D. Emerson, University of Florida

Working On and Working Off the Contract: H-2 Labor
and US Rural Communities
David Griffith, East Carolina University

The Consequences of Immigration for American Workers and Industry
Ethan G. Lewis, Dartmouth College

Sunday 5:00 p.m. - till
SAAS Reception/Super Bowl Party
East and West Ballrooms

Sunday 2 p.m. - Tuesday 5 p.m.
Selected Posters
Convention Center - Prefunction/Upper Concourse
Poster Presentations will be
Tuesday 10:15 - 12:00 noon

Presenters:
1. The Evolution of Technology in the Classroom: From Chalk Dust to iPods
   Joey E. Mehlhorn, Timothy N. Burcham, Philip Smartt, University of Tennessee at Martin

2. Using Ultrasound Technology to Improve Livestock Marketing
   Arbindra Rimal, Tommy Perkins, Missouri State University

3. Economic Impact of Commercial Equestrian Trail Rides on the Economic of South-Central Missouri
   Kate E. Welker, Arbindra Rimal, Gary Webb, Missouri State University

4. Economic Evaluation of Sugarcane Combine Harvester Costs and Optimal Harvest
   F. G. Barker, M. E. Salassi, Louisiana State University

5. Economic Impacts from Meeting a Renewable Portfolio Standard in the TVA Region
   Burt English, Jamey Menard, Kim Jensen, Kateryna Goychuk, University of Tennessee
Odili Onianwa, LaTersa Hampton, Gerald Wheelock, Alabama A&M University

Mallory Vestal, Clement E. Ward, Damona Doye, David Lalman, Oklahoma State University

8. An Assessment of State Wine Marketing Programs
Michael H. Lau, Roger D. Hanagriff, Sam Houston State University; Tim H. Murphy, Texas A&M University

9. Analysis of China’s Soybean Import Market Structure
Baohui Song, University of Kentucky; Mary A. Marchant, Virginia Tech; Shuang Xu, University of Kentucky

10. Ranking Risk Factors in the Pork Supply Chain Based on Risk Simulation Model
Xuanli Liu, Mack Nelson, Fort Valley State University; Paul McNamara, University of Illinois

11. Assessing the Impact of BMP Cropping Systems on Returns and Risk
Donald J. Boquet, Huizhen Niu, Louisiana State University

12. Predicting Fertilizer Costs
Gregory Ibendahl, Mississippi State University

Nathan Smith, John Paul Martin, University of Georgia

14. Louisiana Agricultural Wetlands: Potential Benefits and Costs as Waterbird Habitat
John V. Westra, Rex H. Caffey, Louisiana State University; Jay V. Huner, University of Louisiana

15. Illustrating the Financial Incentives of Alternate Water Price Structures in the Lower Rio Grande Valley
Melissa Jupe, Steven Klose, Mac Young, Texas A&M University

16. QuickBooks Financial Software - Applications in Agriculture
DeDe Jones, Dustin Gaskins, Jay Yates, Texas A&M University

17. Using Qualitative Techniques to Direct Agricultural Policy Initiatives in Post-Conflict Liberia
Alicia English, Michael D. Wilcox, Jr., MacArthur M. Pay-Bayee, University of Tennessee

18. Food Safety Knowledge, Attitudes and Behaviors of Low Income Rural and Urban Household Food Preparers: Findings from a Three-State Survey
E. Ekanem, F. Tegegne, Tennessee State University; M. Mafuyai-Ekanem, North Carolina A&T State University; S. Muhammad, S. Singh, Tennessee State University

19. Using ArcView GIS to Illustrate the Poultry Litter Problem
R.I. Carreira, J. Smartt, H.L. Goodwin, University of Arkansas

20. The Growing Organic Market and Extension Faculty Perceptions
Ronald L. Rainey, Hunter Hauk, University of Arkansas

21. Correlation of National Soybeans Cash Market Price to State and Local Market Averages - A Case Study in Arkansas
C.R. Stark, Jr., University of Arkansas

22. Certified Stocks, Cotton Futures Prices, and Market Power
Moonsoo Park, John R.C. Robinson and John L. Park, Texas A&M University

Monday 8 a.m. - 5 p.m.
Registration
Preconvene Area

Monday 8 a.m. - 4 p.m.
Quiz Bowl
Convention Center - Meeting Room 201A
Recruitment Fair and Coffee Break
Convention Center - Meeting Room 201B

Monday 8:30 a.m. - 10:10 a.m.
Selected Papers 1
CC - West Ballroom

Title: Economic Issues in Agricultural Finance and Banking
Moderator: John Westra, Louisiana State University

8:30 Evaluating Agricultural Banking Efficiency Using the Fourier Functional Form
Yingzhuo Yu, Cesar Escalante, University of Georgia
Xiaohui Deng, California State University

8:50 Farm Credit Employees’ Perceptions of Loan Business Relative to Different Types of Borrowers
Brian Briggeman, Philip Kenkel, Oklahoma State University

9:10 Financial Impacts of Regional Differences in Dairies
Brian Herbst, James Richardson, Joe Outlaw, David P. Anderson, Texas A&M University
9:30  Optimal Machinery Replacement under Accelerated Depreciation  
Gregory Ibendahl, Mississippi State University  
Jonanthan Norvell, University of Illinois

9:50  Technology Adoption by Louisiana Dairy Farmers  
Elisabeth Grisham, Jeff Gillespie, Louisiana State University

Monday 8:30 a.m. - 10:10 a.m.  
Selected Papers 2  
Mobile Ballroom III

Title:  Importance and Implications of Farm Programs  
Moderator: Tim Woods, University of Kentucky

8:30  Choice Models in Policy Analysis  
Hector O. Zapata, Pramd Sambidi, Elizabeth A. Dufour, Louisiana State University

8:50  Economic Analysis of Water Conservation Policies in the Texas Panhandle  
Robert Taylor, Lal K. Almas, W. Arden Colette, West Texas A&M University

9:10  Evaluating a Proposed Modification to Federal Crop Insurance  
Shuqiong Ling, University of Georgia, Xiaohui Deng, California State University, Barry J. Barnett, University of Georgia

9:30  Post-Buyout Burley Tobacco Production and Trends in the Traditional Burley Regions of Tennessee, North Carolina and Virginia  
LaKeya Jones, Kelly Tiller, University of Tennessee

9:50  The Effects of Changing Government Subsidy Programs: An Analysis of Revenue at the Farm Level  
Sarah Thomas, Keith Coble, Mississippi State University

Monday 8:30 a.m. - 10:10 a.m.  
Selected Papers 3  
Blakeley II

Title:  Efficiency and Environmental Concerns in Fisheries and Wetlands Management  
Moderator: Rita Carreira, University of Arkansas

8:30  Economic and Physical Measures of Efficiency: The Case of the Gulf of Mexico Grouper Fishery  
Hamady Diop, Walter Keithly, Jr., Richard Kazmierczak, Jr., Louisiana State University

8:50  Optimal Investment in Prevention and Control of a Potential Invader: The Case of Zebra Mussels in Florida Waterways  
Damian Adams, Donna J. Lee, Frederick Rossi, University of Florida

9:10  Public Health and the Economic Impacts Generated by Persistent, Bioaccumulative, and Toxic (PBT) Contaminants in U.S. Fisheries  
Tina Wilson, Richard Kazmierczak, Jr., Louisiana State University

9:30  The Economic Potential of Composting Breeder and Pullet Litter with Egg Shell Waste  
Nathan Kemper, H.L. Goodwin, Jr., Sandra Hamm, University of Arkansas

9:50  The Role of Institutional Preferences in Wetland Conservation Decisions  
Svitlana Levchuk, Richard Kazmierczak, Jr., Louisiana State University  
WITHDRAWN

Monday 8:30 a.m. - 10:10 a.m.  
Selected Papers 4  
Dauphin Suite

Title:  Livestock Production Economics  
Moderator: Joey Mehlhorn, University of Tennessee at Martin

10:30  Dairy Resource Management: A Focus on Pasture-Based Systems  
Richard Nehring, USDA-ERS, Jeff Gillespie, Louisiana State University, Erik O’Donoghue, Carmen Sandretto, USDA-ERS

10:50  Long-Term Profitability of Animal Manure Using Optimal Application Rates  
Seong Cheol Park, Art Stoecker, Oklahoma State University

11:10  Precision Feeding in Dairy Ration Cost Minimization Under Producer’s Risk Management  
Juma Salim, Carl Dillon, University of Kentucky

11:30  The Impacts of Off-Farm Income on Efficiency for Livestock Farms: A Farm-Level Analysis Using the New Household Typology  
Jorge Fernandez-Cornejo, Richard Nehring, USDA-ERS

Monday 8:30 - 10:10  
Organized Symposium 1  
Oakleigh Suite

Title:  The Impacts of U.S. Unilateral Policy Reform on Southern Agriculture  
Organizer: Flynn Adcock, Texas A&M University, Parr Rosson, Texas A&M University  
Moderator: Larry Sanders, Oklahoma State University

Presenters:  
1. Macroeconomic Policy Changes and their Impacts on U.S. Agricultural Trade  
Mike Reed, University of Kentucky
2. From Cuba to Iraq: Trade Sanctions Reform and Agricultural Markets
   Parr Rosson and Flynn Adcock, Texas A&M University

3. The Impacts of Trade Sanctions on Southern Agriculture: The Case of Rice
   Eric Wailes, University of Arkansas

4. Immigration Reform and the Competitiveness of Southern Agriculture
   John VanSickle, University of Florida

10:10 - 10:30 Break: Refreshments served in Riverside Plaza Hotel next to Mobile Ballroom III

Monday 10:30 a.m. - 11:50 a.m.
Selected Papers 5
CC - West Ballroom
Title: Optimal Farming Strategies
Moderator: Siddhartha Dasgupta, Kentucky State University

10:30 Adoption of Conservation Tillage Practices in Cotton Production
   Swagata Banerjee, Steven W. Martin, Mississippi State University, Roland K. Roberts, James A. Larson, University of Tennessee, Robert Hogan, Jr., University of Arkansas, Jason L. Johnson, Texas A&M University, Kenneth W. Paxton, Louisiana State University, Jeanne M. Reeves, Cotton Incorporated

10:50 Can Aquaculture Be Profitable in Farm Ponds?
   Siddhartha Dasgupta, William Wurts, Kentucky State University

11:10 Optimal Harvest Time of Florida Valencia Oranges to Maximize Grower Returns
   Jacob Searcy, Fritz Roka, Thomas Spreen, University of Florida

11:30 The Effect of Early vs. Normal Calf Weaning on Feedlot Performance and Herd Management: A Cross-Discipline Case Study
   Scott Fausti, South Dakota State University, Doug Landblom, North Dakota State University, Particia Johnson, Martin Beutler, Roger Gates, Robin Salveson, South Dakota State University

Monday 10:30 a.m. - 11:50 a.m.
Selected Papers 6
Mobile Ballroom III
Title: Economics of Livestock Enterprises
Moderator: Juma Salim, University of Kentucky

10:30 A Demand and Supply Analysis of the World Shrimp Market and an Analysis of Increasing Output on the Gulf of Mexico Dockside Price
   Pawan Poudel, Walter Keithly, Jr., Louisiana State University

10:50 An Assessment of Import Restrictions on the Meat and Livestock Markets: An Application to Case of the Discovery of BSE on Canadian Cattle
   Tullaya Boonsaeng, University of Georgia, Michael Wohlgenant, North Carolina State University

11:10 Avian Influenza's Impact on World Trade of Poultry Meat
   Fawzi A. Taha, USDA-ERS
   WITHDRAWN

   Lawton Nalley, Kansas State University

Monday 10:30 a.m. - 11:50 a.m.
Selected Papers 7
Blakeley II
Title: Livestock Trade Issues
Moderator: Jaime Malaga, Texas Tech University

10:30 Does Consumer Knowledge Affect Meat Consumption in the U.S.?
   Christopher Davis, USDA-ERS, Steven Yen, University of Tennessee, Biing-Hwan Lin, USDA-ERS

10:50 Economic Analysis of a Traveling Gun Sprinkler System for Feedyard Dust Suppression
   Stephen Amosson, Fran Bretz, Leon New, Texas A&M University, Lal K. Almas, West Texas A&M University

Monday 10:30 a.m. - 11:50 a.m.
Selected Papers 8
Dauphin Suite
Title: Market Niches and Perceptions
Moderator: Safdar Muhammad, Tennessee State University

10:30 The Economics of Rotational Grazing in the Gulf Coast Region: Costs, Returns, and Labor Considerations
   Jeffrey Gillespie, Wayne Wyatt, Louisiana State University, Brad Venuto, USDA-ARS, David Blouin, Louisiana State University

11:10 The Effect of Drought Risk on Five Cow-Calf Production Systems in the Nebraska Sandhills: Using a Stochastic Firm Level Simulation Model
   M.C. Stockton, R.K. Wilson, University of Nebraska

11:30 The Value of Pregnancy Testing Beef Cows
   Billy Cook, Jon Biermacher, Dan Childs, Samuel Roberts Noble Foundation

Monday 10:30 a.m. - 11:50 a.m.
Selected Papers 9
Dauphin Suite
Title: Market Niches and Perceptions
Moderator: Safdar Muhammad, Tennessee State University

10:50 The Effect of Drought Risk on Five Cow-Calf Production Systems in the Nebraska Sandhills: Using a Stochastic Firm Level Simulation Model
   M.C. Stockton, R.K. Wilson, University of Nebraska

11:10 The Value of Pregnancy Testing Beef Cows
   Billy Cook, Jon Biermacher, Dan Childs, Samuel Roberts Noble Foundation

Monday 10:30 a.m. - 11:50 a.m.
Selected Papers 10
Dauphin Suite
Title: Market Niches and Perceptions
Moderator: Safdar Muhammad, Tennessee State University
11:10 Manufacturer Perceptions of U.S. Peanuts: Results of a Recent Survey
Lisa House, Julie Johnson, Ron Ward, University of Florida, Marshall Lamb, USDA-ARS

11:30 Positioning Cotton in the Market for Quality: An Application of Market Segmentation for West Texas
Sangnyeol Jung, Conrad Lyford, Texas Tech University

Monday 10:30 a.m. - 11:50 a.m.
Organized Symposium 2
Oakleigh Suite

Title: Essentials for Teaching Agricultural Policy
Organizer: Keith H. Coble, Mississippi State University
Moderator: Steve Turner, Mississippi State University

Presenters:
1. Dr. Joe Outlaw, Texas A&M University
2. Barry J. Barnett, University of Georgia, Athens
3. Keith H. Coble, Mississippi State University

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11:50 - 1:15 39th Annual SAEA Meetings Luncheon

Welcome
Damona Doye, SAEA President
Presidential Address
Harold L. Goodwin

CC - East Ballroom

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Monday 1:15 p.m. - 3:00 p.m.
Invited Papers 1
Mobile Ballroom III

Title: Going the Distance in Agricultural Economics
Organizer: Allen M. Featherstone, Kansas State University

1. Using Distance Education in Agricultural Economics
Kimberly L. Jensen and Burton C. English, University of Tennessee

2. Using Distance Education in Extension Programming
Rodney D. Jones, Kevin Dhuyvetter, and Terry Kastens, Kansas State University

3. Using Distance Education in Undergraduate Programs
Lisa A. House and Allen F. Wysocki, University of Florida

4. Using Distance Education in Graduate Programs
Allen M. Featherstone and Lynnette Brummett, Kansas State University

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Monday 1:15 p.m. - 3:00 p.m.
Invited Papers 2
DeTonti Suite

Title: The Impacts of Avian Influenza on Poultry Production and Consumption
Organizer: Robert H. Beach, Food and Agricultural Policy Research Program, RTI International
Moderator: Robert Beach, RTI International

1. Agricultural Household Response to Avian Influenza Prevention and Control Policies
Robert Beach, Christine Poulos, and Subhrendu Pattanayak, RTI International

2. The Economic Impacts of Avian Influenza on World Poultry Trade and the US Poultry Industry: A Spatial Equilibrium Analysis
Harjanto Djunaidi, Middle Tennessee State University

3. Economic Impacts of Control Strategies for Highly Pathogenic Avian Influenza
Phil Paarlberg and John Lee, Purdue University and Ann Seitzinger, Animal and Plant Health Inspection Service, USDA

4. Impacts of Avian Influenza on the U.S. Grain Sector
Scott Brown, FAPRI, University of Missouri

3:00 - 3:20 Break: Refreshments served in Riverside Plaza Hotel next to Mobile Ballroom III

Monday 3:20 p.m. - 5:00 p.m.
Selected Papers 9
Blakeley II

Title: Comparable Approaches to Estimation
Moderator: Sung Chul No, Southern University and A&M College

3:20 Comparison of Index, Nonparametric and Parametric Productivity Measures: Nebraska Agriculture Sector
Saleem Shaik, Mississippi State University

3:40 Conditional Versus Incomplete Demand Systems of Equations
Carlos Carpio, Clemson University
WITHDRAWN

4:00 Constructing Environmental Risk Indexes Using Logistic Regression: A Monte Carlo and Empirical Comparison of Procedures
Michele Marra, North Carolina State University, Carlos Carpio, Clemson University, Olga Sydorovich, North Carolina State University

4:20 The Demand for State Parks in Oklahoma
David Roberts, Baltazar Prado, Lowell Caneday, Oklahoma State University
WITHDRAWN
4:40  The Strategies Behind Their Actions: An Experiment to Infer Differences in Marketing Styles Using a Sequential and Irreversible Marketing Game
Baltazar Prado, Tong Zhang, Oklahoma State University
WITHDRAWN

Monday 3:20 p.m. - 5:00 p.m.
Selected Papers 10
Dauphin Suite

Title:  Rural Development Issues and Opportunities
Moderator:  Jean-Marc Gandonou, University of Kentucky

3:20  Community Development and Local Social Capital
Jeff Jordan, University of Georgia, Abdul Munasib, Oklahoma State University

3:40  Determinants of Youth Poverty: A Zip Code Analysis
Kaustav Misra, David Debertin, University of Kentucky

4:00  Is Attracting Retirees a Sustainable Rural Economic Development Policy?
Biswaaranjan Das, Daniel Rainey, University of Arkansas

4:20  Assessing Sustainability of Agricultural Systems: Evidence from a Conjoint Choice Survey
Olha Sydorovych, Ada Wossink, North Carolina State University

Monday 3:20 p.m. - 5:00 p.m.
Selected Papers 11
Oakleigh Suite

Title:  Economic Issues in Value-Added Agribusiness
Moderator:  Wes Harrison, Louisiana State University

3:20  Crawfish Processors’ Preferences for Peeling Machine: A Conjoint Analysis
Darius Lewis, Jeff Gillespie, Louisiana State University

3:40  Feasibility of Machinery Cooperatives in the Southern Plains Region
Garret Long, Philip Kenkel, Oklahoma State University

4:00  Soyfood Consumption Pattern: Effects of Product Attributes and Household Characteristics
Arbindra Rimal, Missouri State University
Wanki Moon, Siva Balasubramanian, Southern Illinois University

4:20  The Impacts of Contracts and Market Structure on Agricultural Markets: An Experimental Analysis
Darren Hudson, John Anderson, Ardian Harri, Mississippi State University, Steve Turner, Mississippi State University

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Monday 3:20 p.m. - 5:00 p.m.
Selected Papers 12
Church Suite

Title:  U.S. Economy, International Trade and Farm and Labor Policy
Moderator:  Md.Ashfaqul Babool, University of Kentucky

3:20  BSE and the U.S. Economy: Input-Output Model Perspective
Osei-Agyeman Yeboah, North Carolina A&T State University, Ellene Kedebe, Tuskegee University, Victor Ofori-Boadu, North Carolina A&T State University, Albert J. Allen, Mississippi State University

3:40  Farm Worker Legal Status and the Rate of Exit from Farm Work
Nobuyuki Iwai, Robert Emerson, Lurleen Walters, University of Florida
WITHDRAWN

4:00  Implications of Proposed Immigration Reform for the U.S. Farm Labor Market
Lurleen Walters, Robert Emerson, Nobuyuki Iwai, University of Florida

4:20  The Impact of Competition Policy on Productivity Growth and International Trade: A Perspective from Agri-food Processing
Md.Ashfaqul Babool, Michael Reed, University of Kentucky, Mia Mikic, United Nations Economic and Social Commission for Asia and the Pacific, Sayed Saghaian, University of Kentucky

4:40  WTO Impacts on U.S. Rice Farmers
Roman Keeney, Purdue University

Monday 3:20 p.m. - 5:00 p.m.
Selected Papers 13
De Tonti Suite

Title:  Issues in Land Use, Recreational and Wildlife Management
Moderator:  John Westra, Louisiana State University

3:20  Determinants of Demand for Participation in Wildlife Hunting: A County Level Analysis
Neelam Poudyal, Seong-Hoon Cho, University of Tennessee, Michael Bowker, USDA-Forest Service

3:40  How Much Influence Does Recreation Have on Agricultural Land Prices?
Pam Guiling, Damona Doye, Wade Brorsen, Oklahoma State University

4:00  Investigating the Potential of Fee-Based Recreational Management Associations in the Lower Mississippi River Delta
James Henderson, Michael A. Dunn, Louisiana State University
4:20 The Role of Stakeholders’ Perceptions in Addressing Water Quality Disputes in an Embattled Watershed
Jennie Popp, German Rodriguez, University of Arkansas

Monday 3:20 p.m. - 5:00 p.m.
Organized Symposium 3
Mobile Ballroom III

Title: The Impacts of Globalization on Southern Agriculture
Organizer: Darren Hudson, Mississippi State University
Moderator and Discussant: Stanley Fletcher, University of Georgia

Presenters:
1. Of Border Closings and BSE: North American Livestock Market Integration and Cattle and Meat Trade
   Parr Rosson, Texas A&M, Darren Hudson, Mississippi State, and Flynn Adcock Texas A&M

2. Multilateralism and Regionalism: Trade Agreement Effects on Southern Agricultural Products
   Lynn Kennedy, Louisiana State

3. Foreign Direct Investment in Food Products and Its Impact on Foreign and Domestic Markets
   Michael Reed, University of Kentucky

Monday 5:15 p.m. -7 p.m.
SAEA Business Meeting and Awards Program
Convention Center - East Ballroom

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Tuesday 10:15 a.m. - 12 noon
Invited Papers 3
Dauphin Suite

Title: Alternative Renewable Energy from Agriculture: Transition Issues
Organizer: Steve Halbrook, Farm Foundation
Moderator: Steve Halbrook, Farm Foundation

Presenters:
1. Economic Parameters for Corn/Ethanol and Biodiesel Production
   Vernon Eidman, University of Minnesota

2. Economics of Sugar-Based Ethanol Production and Related Policy Issues
   Joe Outlaw and James Richardson, Texas A&M University

3. Economics of Cellulosic Biomass Based Ethanol Production
   Marie Walsh, University of Tennessee

4. Assessment of Alternative Fuel Production from Switch Grass: An Example from Arkansas
   Michael Popp, University of Arkansas

Tuesday 10:15 a.m. - 12 noon
Invited Papers 4
De Tonti Suite

Title: Producer-Owned Value-Added Enterprises: Looking Forwards and Backwards
Organizer: Rodney B. Holcomb, Oklahoma State University
Moderator: Alan Barefield, Mississippi State University

Presenters:
1. Business Models and Producer-Owned Ventures: Choices, Challenges, and Changes
   Phil Kenkel, Oklahoma State University and John Park, Texas A&M University

2. Key Issues Impacting the Feasibility of Producer-Owned Value-Added Ventures in the South
   Kent Wolfe, University of Georgia

3. From Tobacco Fields to Value-Added Cooperatives: The Kentucky Experience
   Tim Woods, University of Kentucky

4. A Review of Value-Added Centers: Structures, Objectives, Staffing, and Funding
   Rodney B. Holcomb, Oklahoma State University and Aaron Johnson, Oregon State University
Tuesday 10:15 a.m. - 12 noon  
Organized Symposium 4  
Lifetime Achievement Award Symposium  
Church Suite

Organizer: Kimberly L. Jensen, University of Tennessee  
Moderator: Kimberly L. Jensen, University of Tennessee

Presenters:
1. Richard L. Kilmer, University of Florida  
2. John B. Penson, Texas A&M University  
3. Chung L. Huang, University of Georgia

Tuesday 12 noon - 1:20 p.m.  
Lunch Break

Tuesday 1:20 p.m. - 3:00 p.m.  
Selected Papers 14  
Mobile I

Title: Economic Feasibility and Enterprise Choice  
Moderator: Dayton Lambert, University of Tennessee at Knoxville

1:20 Economic Feasibility of Kenaf Production in Three Tennessee Counties  
Ernest Bazen, Roland K. Roberts, Burton C. English, University of Tennessee

1:40 Economic Feasibility of Small Scale Vegetable Production and Retailing in Rural Communities  
Jon Biermacher, Steve Upson, David Miller, Dusty Pittman, Samuel Roberts Noble Foundation

2:00 The Impact of Goal Structure on Enterprise Choice in U.S. Agriculture  
Ashok Mishra, USDA-ERS, Jeff Gillespie, Louisiana State University

2:20 Comparison of Three Water Allocation Strategies for Wheat Production in the Texas Panhandle  
W. Arden Collete, Lal K. Almas, Brian Klein, West Texas A&M University

Tuesday 1:20 p.m. - 3:00 p.m.  
Selected Papers 15  
Mobile II

Title: Consumers’ Choice and Firms’ Response  
Moderator: Albert E. Myles, Mississippi State University

1:20 A New Taxonomy of Thin Markets  
John Anderson, Darren Hudson, Ardian Harri, Steve Turner, Mississippi State University

1:40 Consumer Preferences and Attitudes Toward Public Markets in Birmingham, Alabama  
Michael Mukibi, James Bukenyi, Alabama A&M University, J. Molnar, Auburn University, A. Siaway, Tuskegee University, L. Rigdon, Auburn University

2:00 Supermarket Price Competition in the Dallas-Forth Worth Fluid Milk Market  
Benaissa Chidmi, Texas Tech University

2:20 Targeting Consumers by Store: The Basis of Increased Sales with Less Advertising  
David Ubilava, Ken Foster, Purdue University

2:40 The Dual Nature of Choice: When Consumers Prefer Less to More  
Jayson Lusk, Bailey Norwood, Oklahoma State University

Tuesday 1:20 p.m. - 3:00 p.m.  
Selected Papers 16  
Mobile III

Title: Crop Production Economics  
Moderator: Rob Hogan, University of Arkansas

1:20 Labor Savings and Producer Welfare: Genetically Modified Crops in US Agriculture  
Justin Gardner, Carl Nelson, University of Illinois

1:40 Optimizing Dual Interdependent Products from a Single Crop  
Karen Taylor, Francis M. Epplin, Brian G. Fieser, Gerald W. Horn, Oklahoma State University

2:00 Simulated Economic and Environmental Effects of Asian Soybean Rust Nationally and in the Southern U.S.  
John Westra, Louisiana State University, Robert Johansson, Michael Livingston, USDA-ERS  
WITHDRAWN

2:20 Suitability for Global Maize Production: A Methodology Based on Spatial Analysis  
Xiangdong Shi, Robert L. Thompson, University of Illinois

2:40 The Impacts of GM Seed Technology on Cotton Cost of Production in Mississippi, 1996-2004  
W. Michael Thompson, II, University of Illinois, John Anderson, Gregg Ibendahl, Mississippi State University

Tuesday 1:20 p.m. - 3:00 p.m.  
Selected Papers 17  
Blakeley II

Title: Futures Markets and Agribusiness Risks  
Moderator: Tim Woods, University of Kentucky

1:20 A Real Option Value Explanation for the Scarcity of Water Exchange  
Jason Hartell, University of Kentucky  
WITHDRAWN

1:40 Accruals and Risk for Agribusiness Firms  
Carlos Omar Trejo-Pech, Richard N. Weldon, University of Florida  
WITHDRAWN
2:00  Information Value of Weather-Based Yield Forecasts in Selecting Optimal Crop Insurance Coverage
Denis Nadolnyak, Auburn University, Dmitry Vedenov, University of Georgia, James Novak, Auburn University, Clyde Fraisse, University of Florida, Gerrit Hoogenboom, Joel Paz, University of Georgia

2:20  Producer-Level Hedging Effectiveness of Fluid Milk Futures Contracts
Jonathan Schneider, Dwight Sanders, Ira Altman, Southern Illinois University

2:40  The Efficiency of the U.S. Cotton Futures Market: A Test for Normal Backwardation and Identification of Economic Indicators
Marissa Chavez, Victoria Salin, John Robinson, Texas A&M University

Tuesday 1:20 p.m. - 3:00 p.m.
Selected Papers 18
Church Suite

Title:  Evaluations in Renewable Energy
Moderator: Ernest Bazen, University of Tennessee at Knoxville

1:20  Days Available for Harvesting Lignocellulosic Biomass
Seonghuyk Hwang, Francis M. Epplin, Oklahoma State University

1:40  The Impact of Biofuel Production on Crop Production in the Southern Plains
Phil Kenkel, Holly Regan, Oklahoma State University

2:00  Yield and Production Costs for Three Potential Dedicated Energy Crops in Mississippi and Oklahoma Environments
David Busby, Saleem Shaik, Mississippi State University, Angelina Martins, Francis Epplin, Oklahoma State University, Randall Little, Mississippi State University, Charles Talaferro, Oklahoma State University, Brian Baldwin, Mississippi State University, Seonghuyk Hwang, Oklahoma State University

Tuesday 1:20 p.m. - 3:00 p.m.
Selected Papers 19
DeTonti Suite

Title:  Precision Agriculture/Water Use
Moderator: Carl Dillon, University of Kentucky

1:20  Bioeconomic Modeling to Assess Economic and Water Quality Impacts of Land Use Change
Gandhi Raj Bhattarai, Diane Hite, Puneet Srivastava, Upton Hatch, Auburn University

1:40  Factors Influencing Adoption of Remotely Sensed Imagery for Site-Specific Management in Cotton Production
James Larson, Roland K. Roberts, Burton C. English, University of Tennessee, Sherry L. Larkin, University of Florida, Michele C. Marra, North Carolina State University, Steven W. Martin, Mississippi State University, Kenneth W. Paxton, Louisiana State University, Jeanne M. Reeves, Cotton Incorporated

2:00  New Precision Agriculture Technology Adoption for Dealers under Imperfect Market
Haili Jia, University of Kentucky

2:20  Precision Timing and Spatial Allocation of Economic Fertilizer Application
Jean-Marc Gandonou, Carl Dillon, University of Kentucky

2:40  Reducing Irrigation Water Demand with Cotton Production in West Texas
Lal Almas, W. Arden Colette, West Texas A&M University, Patrick Warminski, Panhandle Groundwater Conservation District

Tuesday 1:20 p.m. - 3:00 p.m.
Organized Symposium 5
Oakleigh Suite

Title:  Master Cattleman/Cattle Producer Educational Projects in the South
Organizer: Damona Doye, Oklahoma State University
Moderator: Chris Richards, Oklahoma State University

Presenters:
1. Alabama and Mississippi’s Master Cattle Producer Program: Cooperation Across State Lines
Walt Prevatt, Auburn University

2. Silk Purses from Sow’s Ears: Kentucky’s Experiences with the Master Cattleman Program
Dick Trimble, University of Kentucky

3. Reaching New Audiences with Oklahoma’s Master Cattleman Program
David Lalman and Damona Doye, Oklahoma State University

4. Tennessee’s Master Cattle Producer Program
Warren Gill, University of Tennessee
Tuesday 1:20 p.m. - 3:00 p.m.  
Organized Symposium 6  
Dauphin Suite  

Title: Role of University Agricultural Economists in Developing and Supporting Agricultural Policy  
Organizer: John Anderson, C.W. “Bill” Herndon, and Gregory Ibendahl, Mississippi State University  
Moderator: John Anderson, Mississippi State University  

Presenters:  
1. C.W. “Bill” Herndon, Mississippi State University  
2. John E. Lee, Jr., Mississippi State University  
3. Keith Coble, Mississippi State University  
4. Gregg Ibendahl, Mississippi State University  
5. James L. Novak, Auburn University  

3:00 - 3:20 Break - Refreshments served in Riverside Plaza Hotel next to Mobile Ballroom III  

Tuesday 3:20 p.m. - 5:00 p.m.  
Selected Papers 20  
Mobile I  

Title: Impacts of Higher Energy Costs on Agriculture and Renewable Energy  
Moderator: Andy Whittington, Mississippi State University  

3:20 Can the U.S. Ethanol Industry Compete in the Alternative Fuels’ Market  
Zhibin Zhang, Dimitry Vedenov, Michael Wetzstein, University of Georgia  

3:40 Contracting for Biomass: Supply Chain Strategies for Renewable Energy  
Ira Altman, Southern Illinois University, Chris Boessen, University of Missouri, Dwight Sanders, Southern Illinois University  

4:00 Economic Impacts of Ethanol Production in Georgia  
Archie Flanders, Audrey Luke-Morgan, University of Georgia, George Shumaker, Georgia Southern University, John McKissick, University of Georgia  

4:20 Influence of the Natural Gas Price on the Ammonia Price  
Wen-yuan Huang, Economic Research Service  

4:40 Potential of Poultry Litter as a Feedstock for Cellulose-based Ethanol Production  
Andy Whittington, Mississippi State University  

Tuesday 3:20 p.m. - 5:00 p.m.  
Selected Papers 21  
Mobile II  

Title: Rural Development Tools  
Moderator: Carlos Carpio, Clemson University  

3:20 Econometric Analysis of Household Participation Levels in the Andhra Pradesh Community Forest Management Project (India)  
Frederick Rossi, Sherry Larkin, University of Florida  
WITHDRAWN  

3:40 New Estimation Strategies for Demand Threshold Models in the Southern United States  
Junpyo Hong, J. Matthew Fannin, Louisiana State University  

4:00 Co-processed Poultry Litter and Dewatered Municipal Biosolids: Feasibility as an Alternative Management Approach for Surplus  
H.L. Goodwin, Jr., Andrew Armstrong, University of Arkansas  

Tuesday 3:20 p.m. - 5:00 p.m.  
Selected Papers 22  
Mobile III  

Title: Issues in Resource Management  
Moderator: Krishna Paudel, Louisiana State University  

3:20 Calibrating Online Survey Sample for Economic Impact Analysis  
Nirmala Devkota, Krishna Paudel, J. Matthew Fannin, Lary M. Hall, Rex H. Caffey, Louisiana State University  

3:40 Consumer Willingness-to-Pay for Green Energy: Results from Focus Groups Short Summary  
Patricia Duffy, Diane Hite, David Bransby, Christa Slaton, Auburn University  

4:00 Co-processed Poultry Litter and Dewatered Municipal Biosolids: Feasibility as an Alternative Management Approach for Surplus  
H.L. Goodwin, Jr., Andrew Armstrong, University of Arkansas  

Tuesday 3:20 p.m. - 5:00 p.m.  
Selected Papers 23  
Blakeley II  

Title: Options, Volatility and Cointegration in Prices  
Moderator: Joselito K. Estrada, Texas A&M University at Galveston  

3:20 Accuracy of Implied Volatility Estimates Using “Nearest-to-the-money” Option Premiums  
Minhuan Nian, Charles E. Curtis, Jr., Olga Isengildina-Massa, Clemson University  

3:40 Examination of Marketing Efficiency in the US Regional Rice Markets Using Panel Cointegration  
Sund Chul No, Southern University and A&M, Michael Salassi, Louisiana State University  

4:00 Forecasting U.S. Shelled Pecan Prices: A Cointegration Approach  
Mohammed Ibrahim, Fort Valley State University, Wojciech J. Florkowski, University of Georgia  

4:20 Is There a “Right” Time to Buy Options Pre-Harvest?  
Andrew Hummel, Charles E. Curtis, Jr., Olga Isengildina-Massa, Clemson University  

4:40 Volatility, Thresholds, and Spatial Market Integration in North Carolina Corn and Soybean Markets  
Daniel Harper, North Carolina State University  
WITHDRAWN
4:10  Property Tax Lids and the Effect on Kansas
Job D. Springer, Samuel Roberts Noble Foundation,
Aaron K. Lusby, Louisiana Tech University, John
Leatherman, Allen Featherstone, Kansas State
University

Tuesday 3:20 p.m. - 5:00 p.m.
Selected Papers 24
Church Suite

Title:  Willingness-to-Pay/Accept and Food Labeling
Moderator:  Albert J. Allen, Mississippi State University

3:20  Comparing Willingness-to-Pay Estimates from
Experimental Auctions with Mailed Surveys
Incorporating Cheap Talk
Eve Froelich, Jared Carlberg, University of Manitoba

3:40  Effect of Reading Labels on Food Safety Attitudes
     and Selected Behavior of Low-Income Primary
     Household Food Preparers
Enefiok Ekanem, Fisseha Tegegne, Tennessee State
University, Mary Mafuyai-Ekanem, North Carolina
A&T State University, Saifdar Muhammad, Surendra
Singh, Tennessee State University

4:00  Some Problems with Estimating WTP from
     Contingent Valuation Surveys
Naoya Kaneko, University of Georgia, Wen S. Chen,
Ohio State University

4:20  The Demand for Oysters in the United States: The
     Importance of Origin and Mandatory Warning
     Labels
Cheikhna Dedah, Walter Keithly, Jr., Hamady Diop,
Louisiana State University

4:40  UK Consumers’ Willingness-to-Accept (WTA)
     Discount for GM Food
Wanki Moon, Southern Illinois University, Arbindra
Rimal, Missouri State University, Siva
Balasubramanian, Southern Illinois University

Tuesday 3:20 p.m. - 5:00 p.m.
Selected Papers 25
DeTonti Suite

Title:  Times of Change and Innovation
Moderator:  Carl Dillon, University of Kentucky

3:20  An Inter-Sector Impact of Hurricane Katrina on the
     Agribusiness Industry in Mississippi
Albert Myles, Albert J. Allen, Saleem Shaik,
Mississippi State University

3:40  Cost Sensitivity Analysis on the Optimal Location of
     Technology Providers in Kentucky
Jordan Shockley, Sayed Saghaian, Carl Dillon,
University of Kentucky

4:00  Dynamics of Land-Use Change in North Alabama:
     Implications of New Residential Development
James Bukenya, Alabama A&M University

4:20  Long Term Financial Impacts of Drought
     Management Systems
Greg Kaase, Steven Klose, Mac Young, Texas A&M
University

4:40  Reinforcing Agriculture Course Content: Lectures
     on Demand
Joey Mehlhorn, Craig Darroch, Timothy Burcham,
Barbara Darroch, University of Tennessee

Tuesday 3:20 p.m. - 5:00 p.m.
Selected Papers 26
Oakleigh Suite

Title:  International Trade in Crops
Moderator:  Osei Yeboah, North Carolina A&T University

3:20  An Assessment of the Global Soybean Industry: An
     Application of Stochastic Equilibrium Displacement
     Model
Rafael Costa, Yan Xia, C. Parr Rosson, Texas A&M
University

3:40  Export Market Pricing Decisions and Market Power
     in World Grain Markets: A Duopoly Model for
     Soybeans
Qiang Zhang, Michael Reed, Sayed Saghaian,
University of Kentucky

4:00  Market Integration in the North American Onion
     Markets: An Empirical Analysis Using Panel Data
Dwi Susanto, C. Parr Rosson, Flynn J. Adcock, Texas
A&M University

4:20  Tanzanian Cotton Sector and Doha Round: A CGE
     Model Approach
Lorea Barron, Vicente Pinilla, University of Zaragoza
WITHDRAWN

4:40  Testing the Market Integration in the Regional
     Melon and Cantaloupe Markets between the U.S.
     and Mexico
Yan Xia, Dwi Susanto, C. Parr Rosson, Texas A&M
University

Tuesday 3:20 p.m. - 5:00 p.m.
Organized Symposium 7
Dauphin Suite

Title:  What Do Southern Agricultural Producers Want in
        the 2007 Farm Bill?
Organizer:  James L. Novak, Auburn University, Bradley D.
Lubben, U. of Nebraska-Lincoln
Moderator:  Nick Piggott, North Carolina State University

Presenters:
1.  Southern Representation in the 2007 Farm Bill
    Survey and Project Overview
    James Novak, Auburn University

2.  Southern Commodity and Trade Results of the 2007
    Farm Bill Producer Survey
    Nathan Smith, University of Georgia
3. Southern Conservation Issues Raised for the 2007 Farm Bill
   Michele Marra, North Carolina State University

4. Southern Rural Development, Research and Extension Issues for the 2007 Farm Bill
   Rodney Clouser, University of Florida

5:00 JAAE Editorial Council Meeting - Jubilee Suite

7:00 SAEA Reception
   Gulf Coast Exploreum Science Center
   65 Government Street, Mobile
   Exhibit space “Minds on Hall”
   (across from Riverview Plaza Hotel)