

**Southern Agricultural Economics Association  
39<sup>th</sup> Annual Meetings Program  
February 4-6, 2007  
Mobile, Alabama**

**SAEA OFFICERS:**

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<i>Editor</i> .....	<i>HENRY KINNUCAN</i>

**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 p.m.**  
*SAEA Executive Committee Meeting*  
**Convention Center Admin Conference Room SMG**

**Sunday Noon - 5 p.m.**  
*Registration*  
**Preconvene Area**

**Sunday 2 p.m. - 5 p.m.**  
*Department Heads' Meeting*  
**Convention Center 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: Immigartion 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
  6. **Food Security Status of Low-Income Households in Alabama**  
Odili Onianwa, LaTersa Hampton, Gerald Wheelock, Alabama A&M University
  7. **Is Anyone Doing What Experts Recommend? Analysis of Oklahoma Cow Calf Producers' Management Practices**  
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
  13. **An Analysis of a National Public Policy Survey: What Are Georgia Producers Agricultural, Food, and Public Policy Preferences?**  
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  
Jonathan 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: Greg Halich, 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

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

Title: **Livestock Production Economics**  
Moderator: Greg Halich, University of Kentucky

- 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, Patricia Johnson, Martin Beutler, Roger Gates, Robin Salverson, 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: Joey Mehlhorn, University of Tennessee at Martin

- 10:30 **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
- 10:50 **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 7*

**Blakeley II**

Title: **Livestock Trade Issues**

Moderator: Jaime Malaga, Texas Tech University

- 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
- 11:30 **Modeling the Structural Change in American Frozen Catfish Fillet Demand: An Analysis of Country of Origin Labeling and the Implementation of an Import Tariff**  
Lawton Nalley, Kansas State 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 **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 **Factors Affecting Demand for Branded Beed**

Steve Martinez, USDA-ERS, Roger Hanagriff, Michael Lau, Sam Houston 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 39<sup>th</sup> 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

**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
- 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 **Paper Canceled**
- 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

**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?**  
Biswaranjan Das, Daniel Rainey, University of Arkansas
- 4:20 **Sustainability Indicators for Agriculture as Management Tools for Farmers, Scientists, Policy Makers, and the General Public**  
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

**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: Ashfaqu 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
- 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**  
Ashfaqu Babool, Michael Reed, University of Kentucky, Mia Mikic, United Nations Economic and Social Commission for Asia and the Pacific, Sayed Saghalian, University of Kentucky

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

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

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

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Title: **Issues in Land Use, Recreational and Wildlife Management**

Moderator: John Westra, Louisiana State University

**Tuesday 8 a.m. - 5 p.m.**  
*Registration*  
**Preconvene Area**

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

**Tuesday 8:00 a.m. - 10:00 a.m.**  
*Keynote Speaker Breakfast*  
**Mike Martin**

**President, New Mexico State University**  
**“Building a Political Constituency for Agricultural Economics”**  
**Convention Center - East Ballroom**

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

**10:00 - 10:15 Break**

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

**Tuesday 10:15 a.m. - 12 noon**  
*Poster Session*  
**Convention Center - Prefunction / Upper Concourse**

4:20 **The Role of Stakeholders' Perceptions in Addressing Water Quality Disputes in an Embattled Watershed**  
Jennie Popp, German Rodriguez, University of Arkansas

**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

**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

**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: To be announced

**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

- 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 Mukiibi, James Bukenya, 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
- 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: Jason Hartell, University of Kentucky

- 1:20 **A Real Option Value Explanation for the Scarcity of Water Exchange**  
Jason Hartell, University of Kentucky
- 1:40 **Accruals and Risk for Agribusiness Firms**  
Carlos Omar Trejo-Pech, Richard N. Weldon, University of Florida
- 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

- 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 Talaiferro, 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 3:20 p.m. - 5:00 p.m.**  
*Selected Papers 21*  
**Mobile II**

**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: Mike Salassi, Louisiana State University

- 3:20 **Can the U.S. Ethanol Industry Compete in the Alternative Fuels' Market**  
Zibin 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

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

**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: **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
- 3:40 **New Estimation Strategies for Demand Threshold Models in the Southern United States**  
Junpyo Hong, J. Matthew Fannin, Louisiana State University
- 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, Safdar Muhammad, Surendra Singh, Tennessee State University
- 4:00 **Some Problems with Estimating WTP from Contingent Valuation Surveys**  
Naoya Kaneko, University of Georgia, Wen S. Chern, 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

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)