Southern Agricultural Economics Association
40th Annual Meetings Program
February 2-5, 2008
Adams Mark Hotel and Dallas Conference Center
Dallas, Texas

SAEA OFFICERS:

President ............................................................ HAROLD L. GOODWIN
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Meeting room location: Convention Center (CC); otherwise Adams Mark Hotel

Saturday 6 p.m. - 8 p.m.
Quiz Bowl
Dallas Ballroom A1 - CC

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Sunday 8 a.m. - 5 p.m.
Quiz Bowl / Recruitment Fair
Dallas Ballroom A1 - CC

Sunday 9:30 a.m. - 2:30 p.m.
SAEA Executive Committee Meeting
City View Room 7

Sunday Noon - 5 p.m.
Registration
Grand Hall - CC

Sunday 2 p.m. - 5 p.m.
Department Heads’ Meeting
Majestic Boardroom 2

Sunday 2:30 p.m. - 5 p.m.
SS-AAEA Meeting
City View Room 7

Sunday 3:30 p.m. - 5 p.m.
SAAS General Session
Dallas Ballroom A3 - CC

Sunday 6:30 p.m. - till
SAAS Reception
Dallas Ballroom B/C - CC

Sunday 2 p.m. - Tuesday 5 p.m.
Selected Posters
Grand Hall - CC
Poster Presentations will be
Tuesday 10:15 - 12:00 noon

1. Estimated Economic Impacts on the South of U.S. Agricultural Exports to Cuba
Flynn Adcock, Parr Rosson, Michelle Niemeyer, and Georgia Clark, Texas A&M University

2. Arkansas Women in Agriculture, Changes in Roles Over Time
Carmen Albright and Jennie Popp, University of Arkansas

3. Binary Logit Analysis of Factors Impacting Adoption of Genetically Modified Cotton
Swagata “Ban” Banerjee and Steven W. Martin, Mississippi State University

Ernest F. Bazen and Matthew A. Brown, University of Tennessee at Knoxville

5. Extension Web-Based Learning for Producers Operating on Limited Acreage
Blake Bennett, Jason Johnson, and Rebecca Parker, Texas A&M University

6. Developing and Distributing Digital Learning Objects
Timothy N. Burcham, Joey E. Mehlhorn, and Richard Joost, University of Tennessee at Martin

7. Changes Over Time in Attitudes Toward Agriculture, Food, Farming, and Farmers
R. I. Carreira, Ranjit Mane, Diana Danforth, and E.J. Wailes, University of Arkansas

8. Perceptions of Biotechnology among Science Students in 1890 Land-Grant Institutions
Duncan M. Chembezi, Elicia L. Chaverest, Gerald Wheelock, and Govind Sharma, Alabama A&M University

9. Settling Where the Jobs Are, Thriving Where the Grass Grows
Cesar L. Escalante, University of Georgia

10. Examination of Pasture, Rangeland, Forage Rainfall Index Insurance As a Risk Management Tool for Texas Livestock Producers
Lawrence Falconer, Texas A&M University
11. Evaluating the Switch from Cotton to Corn: Impacts on the Louisiana Economy
   J. Matthew Fannin, Kenneth W. Paxton, and John Beracca, Louisiana State University

12. An Analysis of Why a Share Lease or a Cash Lease is Used for Farmland Rental
   Gregory Ibendahl, Mississippi State University; Kurt Guidry, and John Westra, Louisiana State University; and Rob Hogan, University of Arkansas

   DeDe Jones and Patrick Warminski, Texas A&M University

14. Producer Level Financial Impacts for Forage Sorghum Production
   Melissa K. Jupe, Steven L. Klose, Greg H. Kaase, and Roland Fumasi, Texas A&M University

15. Identifying Potential Forage Sorghum Production Regions
   Greg H. Kaase, Steven L. Klose, Melissa K. Jupe, and Roland J. Fumasi, Texas A&M University

16. How Do I Decide What to Drink?
   Erika Knight, Lisa House, Jong-Ying Lee, and Thomas Spreen, University of Florida

17. Cellulosic Ethanol Production for Energy Cane: Estimation of Potential Feedstock Cost
   Tyler Mark and Michael Salassi, Louisiana State University

18. Quantifying the Economic Damage of Termites in Texas
   Dean McCorkle, Dan Hanselka, Roger Gold and James Austin, Texas A&M University

19. Marketing Perceptions of Mid-South Meat Goat Producers
   Joey E. Mehlhorn, Timothy N. Burcham, and Richard Joost, University of Tennessee at Martin; Shaun Jackson, University of Kentucky; Rob Holland, Center for Profitable Agriculture, Spring Hill, Tennessee

20. Factors that Influence Stakeholder Groups Perceptions of Water Quality: Lessons for Policy Makers
   Jennie Popp, German Rodriguez, Ed Gbur, and John Pennington, University of Arkansas

21. Beef Producer Motives and Satisfaction with Vertical Marketing Arrangements
   Kellie Curry Raper, Oklahoma State University; J. Roy Black and James H. Hilker, Michigan State University

22. Economic Costs and Benefits of Beneficial Insect Control of Giant Reed (Arundo donax)
   Emily K. Seawright, M. Edward Rister, Ronald D. Lacewell, and Allen W. Sturdivant, Texas A&M University; John A. Goolsby, USDA-ARS, Weslaco, Texas

23. Illustrating the Long Term Financial Impacts of Cattle and Wildlife Management Strategies
   Mac Young, Joe Paschal, Wayne Hanselka, Steven Klose, and Greg Kaase, Texas A&M University

24. Determining the Profitability of Improving Water Quality on Farms in the Southeastern Piedmont Region of Georgia
   Amanda R. Ziehl, K. Carter Dunn, Cesar L. Escalante, R. Curt Lacy, and Julia W. Gaskin, University of Georgia; Dorcas H. Franklin, USDA-ARS.

Monday 8 a.m. - 5 p.m.
Registration
Grand Hall - CC

Monday 8 a.m. - 4 p.m.
Quiz Bowl
Dallas Ballroom A1 - CC
Recruitment Fair & Coffee Break
8 a.m. - noon
Grand Hall - CC

Monday 8 a.m. - 5 p.m.
Recruitment Displays
Grand Hall - CC

Monday 8:30 a.m. - 10:10 a.m.
Selected Papers 1
Austin Ballroom 2

Title: International Agriculture and Trade
Moderator: Allen Featherstone, Kansas State University

8:30 U.S. Cotton Subsidies: Are Brazil’s Accusations True?
   Kilungu Nzaku, Matt Vinning, and Jack E. Houston, University of Georgia.

8:50 Impacts of Exchange Rate Volatility on the U.S. Cotton Exports
   Siddharth Bajpai and Samarendra Mohanty, Texas Tech University

9:10 The Impact of Atlantic Bonito Rush and the Avian Influenza on Meat Products in Turkey
   Sayed H. Saghaiian, University of Kentucky; Gökhan Özertan, Bogazici University, Istanbul, Turkey; Aslıhan D. Spaulding, Illinois State University

9:30 Nonparametric Efficiency Analysis of Coffee Farms in Puerto Rico
   Alexandra Gregory and Allen M. Featherstone, Kansas State University

9:50 Production and Price Effects of New Diseases and Other Challenges Confronting the Processed Orange Industry
   Thomas H. Spreen, University of Florida; Mark G. Brown, Florida Department of Citrus; Carlos Jauregui, University of Florida
Monday 8:30 a.m. - 10:10 a.m.
**Selected Papers 2**
**Pearl Room 2**

**Title:** Food Consumption, Safety, and Policy
**Moderator:** Jonathan Shepherd, University of Kentucky

8:30 Consumer Response to Food Safety Events: An Interaction Between Risk Perception and Trust of Information in the Chicken and Beef Markets
Jonathan D. Shepherd and Sayed Saghaian, University of Kentucky

8:50 The Analysis of Consumer Preferences for Information Sources on Food Safety by Using Fuzzy Pair-wise Comparison
Cihat Günden, Bulent Miran, Özlem Uysal, and Zerrin Bektas, Ege University

9:10 FDA Approved Health Claims and Consumer’s Behavioral Intentions: The Case of Soy-Based Food
Wanki Moon and Siva K. Balasubramanian, Southern Illinois University; Arbindra Rimal, Missouri State University

9:30 Evaluating Consumer and Retailer Perceptions About Temp Time’s Fresh-Check Indicators on Perishable Food Products
Corey Fortin and H.L. Goodwin, Jr., University of Arkansas

9:50 Controlling the Safety of Your Food: A Survey of Food Shoppers in Alabama, North Carolina and Tennessee
Mary Mafuyai-Ekanem, Patricia Lynch, and Celvia Stovall, North Carolina A&T State University; Enefiok Ekanem and Ann Draughon, Tennessee State University; Gerald Wheelock, Alabama A&M University

Monday 8:30 a.m. - 10:10 a.m.
**Selected Papers 3**
**Pearl Room 4**

**Title:** Rural and Community Development
**Moderator:** Valentina Hatarska, Auburn University

8:30 Efficiency of Rural Community Development Financial Institutions
Cephas Banlenam Naanwaab and Valentina Hatarska, Auburn University

8:50 Factors Affecting the Distribution of Community Reinvestment Act (CRA) Loans Across Household Income Groups: The Case of Delta Region
Rachel Carter and Alan Barfield, Mississippi State University; Saleem Shaik, North Dakota State University

9:10 Return on Investments for Community Infrastructure Projects? A Foundation for Rural Development Strategy
Vincent Amanor-Boadu and Michael Burns, Kansas State University

9:30 Applying Parametric and Non-Parametric Methods to Track and Identify the Impetus to the U.S. Banking Industry’s Productivity Change
Yingzhuo Yu and Cesar Escalante, University of Georgia; Xiaohui Deng, California State University

9:50 Entrepreneurial Communities in Rural Oklahoma
Lara Brooks, Glenn Muske, Brian Whitacre, and Mike Woods, Oklahoma State University

Monday 8:30 a.m. - 10:10 a.m.
**Selected Papers 4**
**Austin Ballroom 1**

**Title:** Resource and Environmental Economics
**Moderator:** Denis Nadolnya, Auburn University

8:30 Agricultural Disaster Payments in the Southeastern U.S.: A Role for Climate Forecasts?
Denis Nadolnya, Auburn University

8:50 Valuing the Changes in Herbicide Risks Resulting from Adoption of RR Soybeans by the U.S. Farmers: An Empirical Analysis of Revealed Value Estimates
Olha Sydorovych and Michele Marra, North Carolina State University

9:10 Optimal Timing of Land Conversion under Time-Inconsistent Preferences
Mathew J. Salois and Charles B. Moss, University of Florida

9:30 An Accounting Tradeoff Between WRP and Government Payments
Kelly Davidson, Gregory Ibendahl, Bill Herndon, Keith Coble, and Dan Petrolia, Mississippi State University

9:50 The Contribution of Nonmarket Valuation to Environmental Policy: The FERC Experience in Hydropower Licensing
Kurt Stephenson, Virginia Tech; Leonard Shabman, Resources for the Future

Monday 8:30 a.m. - 10:10 a.m.
**Selected Papers 5**
**Pearl Room 1**

**Title:** International Agriculture and Trade II
**Moderator:**

8:30 Free Trade Beef Demand Analysis: The Case of South Korean Beef Market
Young-Jae Lee and P. Lynn Kennedy, Louisiana State University

8:50 The Effect of the U.S. Foreign Market Development Program on Import Demand for Shelled Peanuts in the European Union
Tullaya Boonsaeng and Stanley M. Fletcher University of Georgia

9:10 The Role of the Imports for Re-Exports Program in Determining Canadian Demand for Imported Cheese: Implications for U.S. Exports
Andrew Muhammad, Mississippi State University
9:30 Analysis of United States and European Union Import Demand for Shrimp
Pawan Poudel and Walter R. Keithly, Jr., Louisiana State University

Monday 8:30 a.m. - 10:10 a.m.
Selected Papers 6
Austin Ballroom 3

Title: Quantitative Methods
Moderator: Sung No, Southern University and A&M

8:30 Mixed Unit Roots and Deterministic Trends in Noncausality Tests
Tao Ran and Hector Zapata, Louisiana State University

8:50 A Sequential Rationality and Efficiency Test of U.S. Department of Agriculture Program Crop Price Estimates: Rice, Wheat, and Soybeans
Sung Chul No, Southern University and A&M; Michael E. Salassi, Louisiana State University

9:10 Evaluating alternative On-Farm Experimental Designs for Precision Agriculture Using Monte Carlo Methods
Terry W. Griffin, University of Arkansas; Raymond J.G.M. Florax and Jess Lowenberg-DeBoer, Purdue University

Monday 8:30 - 10:10
Organized Symposium 1
Pearl Room 5

Title: Decoupling Teaching-for-Learning and Teaching-for-Job-Performance: Documenting and Communicating Scholarly Activity of Teaching in Agricultural Economics Departments
Organizer: Michael Gunderson and James Sterns, University of Florida
Moderator: Michael Gunderson, University of Florida
Presenters:
1. R. Kirby Barrick, University of Florida
2. Gail Cramer, Louisiana State University
3. Steve Turner, Mississippi State University

10:10 - 10:30 Break: Refreshments served near Austin Ballrooms 1 & 2 in Adams Mark Hotel

Monday 10:30 a.m. - 11:50 a.m.
Selected Papers 7
Pearl Room 4

Title: Marketing and IO
Moderator: Sanjoy Bhattacharjee, Mississippi State University

10:30 Assessing the Impacts of the Demand for Corn by the Biofuels Industry on Hog Production: Does Location Matter?
Joshua Detre, Sachin Chintawar, Tyler Mark, and John Westra, Louisiana State University

10:50 Analysis of U.S. Consumers’ Willingness to Pay for E10 and E85 Ethanol
Sanjoy Bhattacharjee, Daniel R. Petrolia, and C.W. “Bill” Herndon, Jr., Mississippi State University

11:10 Impact of Corn-Based Ethanol Production on the U.S. High Fructose Corn Syrup (HFS) and Sugar Markets
P. Lynn Kennedy Alexander and Hassan Marzoughi, Louisiana State University

11:30 Feasibility of Sweet Sorghum as an Ethanol Feedstock in Oklahoma
Chris Fryer, Rodney B. Holcomb, Phil Kenkel, and Danielle Bellmer, Oklahoma State University
(WITHDRAWN)

Monday 10:30 a.m. - 11:50 a.m.
Selected Papers 8
Austin Ballroom 1

Title: Production Economics and Farm Management
Moderator: Brian Briggeman, Oklahoma State University

10:30 Construction Cost Sensitivity of a Lignocellulosic Ethanol Biorefinery
David P. Busby and Cary W. Herndon, Mississippi State University

10:50 Assessing Economic and Environmental Impacts of Ethanol Production on Fertilizer Use in Corn Production
Richard Nehring and Kenneth Erickson, USDA-ERS

11:10 Risk and Return for Bioenergy Crops under Alternative Contracting Arrangements
James A. Larson, Burton C. English, Lixia H. Lambert, Chad M. Helwinckel, and Daniel de la Torre Ugarte, University of Tennessee

11:30 Farming and the Internet: Factors Affecting Input Purchases Online and Reasons for Non-Adoption in the Farm Business
Brian C. Briggeman and Brian E. Whitacre, Oklahoma State University

Monday 10:30 a.m. - 11:50 a.m.
Selected Papers 9
Pearl Room 5

Title: Agribusiness and Consumption
Moderator: Jennifer Dennis, Purdue University

10:30 An Evaluation of Market Characteristics for Indiana Farmers’ Markets
Christa Hofmann and Jennifer H. Dennis, Purdue University

10:50 Economic and Fiscal Impacts of Repealing the Mississippi Food Tax
Albert E. Myles and Albert J. Allen, Mississippi State University; Saleem Shaik, North Dakota State University
11:10 US Consumers’ Willingness-to-Pay for Wool Product Attributes
Yun-Ju Chen and Hikaru Hanawa Peterson, Kansas State University; Gwendolyn Hustvedt, Texas State University

11:30 Effects of Urbanization on the Sustainability of Small Farms in Arkansas and Tennessee
E. Ekanem, F. Tegegne, and S. Singh, Tennessee State University; M. Mafuyai-Ekanem, North Carolina A&T State University; U. Adamu, University of Arkansas

Monday 10:30 a.m. - 11:50 a.m.
Selected Papers 10
Austin Ballroom 2

Title: Resource and Environmental Economics
Moderator: Krishna Paudel, Louisiana State University

10:30 Point/Nonpoint Source Pollution Trading in the Dairy Production Region of Louisiana
Larry M. Hall, Krishna P. Paudel and Wayne M. Gauthier, Louisiana State University

10:50 Economic Analysis of Management Practices to Reduce Phosphorus Load to Lakes Eucha and Spavina
Sierra Howry, Arthur Stoeker, Daniel Storm, and Michael White, Oklahoma State University

11:10 Cost-Effectiveness of On-Farm Conservation Practices to Protect
David B. Willis, Clemson University

11:30 Valuing Recreational Benefits of a National Park in Andean Colombia
Sergio Alvarez and Sherry Larkin, University of Florida

Monday 10:30 a.m. - 11:50 a.m.
Selected Papers 11
Austin Ballroom 3

Title: Teaching Issues
Moderator: Robert Nelson, Auburn University

10:30 Evaluating Teaching Methods: Is It Worth Doing Right?
Robert G. Nelson and Norbert L.W. Wilson, Auburn University

10:50 Determinants of Students’ First Impressions of Instructors and Courses
Mike Dicks, J. Ross Pruitt, and Daniel Tilley, Oklahoma State University

11:10 Attitudes of College Students towards Agriculture, Food and the Role of Government
R.I. Carreira, Ranjit Mane, Diana Danforth, and Eric J. Wailes, University of Arkansas

Monday 10:30 a.m. - 11:50 a.m.
Selected Papers 12
Austin Ballroom 2

Title: Production Economics I
Moderator: Loren Tauer, Cornell University

10:30 Stanchion and Parlor Milking Cost Functions
Kentaro Katsumata, Forestry and Fisheries of Japan; Loren Tauer, Cornell University

10:50 What a Difference a Year Makes in the Dairy Industry
Brian K. Herbst, James W. Richardson, Joe L. Outlaw, and David P. Anderson, Texas A&M University

11:10 Economic Analysis of Replacing Coastal and Alicia Bermudagrass with Tifton 85 Bermudagrass
R. Curt Lacy, University of Georgia

11:30 Does the MILC Program Affect Milk Supply Response in Individual States Across Region of the U.S.?
John Mark Looney and Cary W. Herndon, Jr., Mississippi State University

Monday 10:30 a.m. - 11:50 a.m.
Organized Symposium 2
Pearl Room 2

Title: MarketMaker: A National Food Marketing Data Base
Organizer: Ken Hood, Mississippi State University
Moderator: Ken Hood, Mississippi State University
Presenters:
1. Terry Hanson, Mississippi State University
2. John McKissick, University of Georgia
3. Tim Woods, University of Kentucky

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11:50 - 1:15 40th Annual SAEA Meetings Luncheon

Welcome
H. L. Goodwin, SAEA President
Presidential Address
C. W. “Bill” Herndon, Jr.
San Antonio Ballroom - CC - 3rd Floor

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

Title: The 2007 Farm Bill and Crop Insurance: Implications for Crop Producers in the South
Organizers: Gabriel Power and Dmitry Vedenov, Texas A&M University
Moderator: Gabriel Power, Texas A&M University
Discussant: Thomas Worth, Risk Management Agency, USDA
Presenters:
1. Safety Nets or Trampolines? Federal Crop Insurance, Disaster Assistance, and the Farm Bill
   Barry Goodwin, North Carolina State University
2. Implications of Integrated Commodity Programs and Crop Insurance
   Keith Coble and B. J. Barnett, Mississippi State University
   Dmitry Vedenov and G. Power, Texas A&M University

Monday 3:20 p.m. - 5:00 p.m.
Selected Papers 13
Austin Ballroom 2

Title: Extension
Moderator: Dean McCorkle, Texas A&M University

3:20 PDA and Handheld GPS Adoption in Precision Cotton Production
Jonathan C. Walton, James A. Larson, Roland K. Roberts, Dayton M. Lambert, and 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

3:40 The Economic Impact of Boll Weevil Eradication in Texas
Dean McCorkle, John R.C. Robison, Thomas W. Fuchs, Dan Hanselka, and Michelle Niemeyer, Texas A&M University

4:00 Shift-Share Analysis: Hurricane Katrina and Employment Change in Louisiana and Mississippi
Garen Evans, Mississippi State University

4:20 Research Faculty, Entrepreneurship and Commercialization: The Case of Kansas State University
Vincent Amanor-Boadu and Chandra Mohan Reddy Metla, Kansas State University

4:40 Spatial Analysis of Precision Agriculture Data: Role for Extension
Terry Griffin, University of Arkansas; Jess Lowenberg-DeBoer, Purdue University

Monday 1:15 p.m. - 3:00 p.m.
Invited Papers 2
Austin Ballroom 2

Title: Evaluating Water Conservation Strategies and Policies
Organizers: Steve Amossen, Texas A&M University and Lal Almas, West Texas A&M University
Moderator: Steve Amossen, Texas A&M University
Discussant: Jeff Jordan, University of Georgia
Presenters:
1. Integrating Stakeholder Input into Water Policy Development and Analysis
   Bridget Guerrero, Steve Amossen, and Lal Almas, Texas A&M University
2. South Carolina Water Management Issues and Potential Economic Solutions
   David Willia, Clemson University
3. Effects of Water Price Policy and Private Insurance Contracts on Supplemental Irrigation Management under Different Climate Scenarios
   Jeffrey Mullen, University of Georgia
4. Economic Efficiency of Short-Term vs Long-Term Water Rights Buyout.
   Erin Wheeler and Jeff Johnson, Texas Tech University; Bill Golden and Jeff Peterson, Kansas State University

3:00 - 3:20 Break: Refreshments served near Austin Ballrooms 1 & 2 in Adams Mark Hotel

Monday 3:20 p.m. - 5:00 p.m.
Selected Papers 14
Pearl Room 2

Title: International Agriculture and Trade
Moderator: Carlos Carpio, Clemson University

3:20 Biodiesel Mandate Laws in Argentina, Brazil and the United States: An Estimation of Soybean Oil Foregone Export Revenues
Matias G. Nardi, Todd D. Davis, Carlos, E. Carpio, and William A. Ward, Clemson University

3:40 Examining the Impact of the World Crude Oil Price on China’s Agricultural Commodity Prices: The Case of Corn, Soybean, and Pork
Qiang Zhang and Michael R. Reed, University of Kentucky

4:00 Increased Exports Under Trade Liberalization: A Gravity Model Approach
Osei-Agyeman Yeboah, North Carolina State University; Saleem Shaik, North Dakota State University; Shawn Wozniak, Moore Agricultural Research Station; Albert J. Allen, Mississippi State University
4:20 Assessing the Impact of the African Growth and Opportunity Act (AGOA) on the Exports of Sub-Saharan African Countries to the United States of America
Elwalid M. Suliman, Tuskegee University

4:40 Assessing the Impact of the Bean/Cowpea CRSP Graduate Degree Training
Nelissa Jamora, Richard Bernsten, and Mywish Maredia, Michigan State University (WITHDRAWN)

Monday 3:20 p.m. - 5:00 p.m.
Selected Papers 15
Pearl Room 4

Title: Food Consumption, Safety, and Policy III
Moderator: James Bukenery, Alabama A&M University

3:20 Investigating Changes in Consumers' Nutritional Consideration in Food Selection
Arbindra Rimal, Missouri State University; Wanki Moon and Siva K. Balasubramanian, Southern Illinois University

3:40 Consumers' Perceptions about Genetically Modified Foods and Their Stated Willingness-to-Pay for Genetically Modified Food Labeling: Evidence from Turkey
Bahri Karli and Abdulbaki Bilgic, Harran University, Turkey; Bulent Miran, Ege University, Turkey

4:00 Consumer Purchasing Behavior in Response to Media Coverage of Avian Influenza
Robert H. Beach and Chen Zhen, RTI International

4:20 Changes in Soy Based Food Consumption, 2001 and 2007
Arbindra Rimal, Missouri State University; Wanki Moon and Siva K. Balasubramanian, Southern Illinois University

4:40 Market Segmentation of Value Added Grocery Shoppers in Alabama
Michael Mukibi and James O. Bukenery, Alabama A&M University

Monday 3:20 p.m. - 5:00 p.m.
Selected Papers 16
Austin Ballroom 1

Title: Rural and Community Development
Moderator: Brian Whitacre, Oklahoma State University

3:20 Factors Influencing the Temporal Diffusion of Broadband Adoption: Evidence from Oklahoma
James Barnes, Louisiana State University; Brian E. Whitacre, Oklahoma State University

3:40 Factors Affecting Outsourcing for Information Technology Services in Rural Hospitals: Theory and Evidence
Brian E. Whitacre, Oklahoma State University; J. Matthew Fannin and James Barnes, Louisiana State University

Monday 3:20 p.m. - 5:00 p.m.
Selected Papers 16
Austin Ballroom 1

Title: Agribusiness and Finance III
Moderator: Larry Falconer, Texas A&M University

3:20 Analysis of Irrigated vs. Rainfed Agriculture Risk Management Using Simulated Yield and Budget Data in Alabama
James Novak and Denis Nadolnyak, Auburn University; Richard McNider, University of Alabama; Dmitry Vedenov, Texas A&M University

3:40 The Impact of Drought on Grain Handling Firms
Taeyoon Kim and Phil Kenkel, Oklahoma State University

4:00 Examination of Pasture, Rangeland, Forage Rainfall Index Insurance as a Risk Management Tool for Texas Livestock Producers
Lawrence Falconer and Edward Rister, Texas A&M University

4:20 Economic Value of Groundwater Resources and Irrigated Agriculture in the Oklahoma Panhandle
Lal K. Almas, W. Arden Colette, and Naveen C. Adusumilli, West Texas A&M University

4:40 The Use of Weather Data and Evapotranspiration Requirements to Estimate the Marginal Value Product of Irrigation and the Profit Maximizing Irrigation Level for Corn in the Texas Panhandle
W. Arden Colette and Lal K. Almas, West Texas A&M University
Title: **Food Consumption, Safety and Policy**
Moderator:

**3:20 The Role of Ethnicity in the Consumption of Meats in the United States**
Carlos Ignacio García and Hector O. Zapata, Louisiana State University (WITHDRAWN)

**3:40 Consumers and the Evolution of New Markets: The Case of the Ethical Foods**
Vincent Amanor-Boadu and Casey Lee Schnitz, Kansas State University

**4:00 Analysis of Consumption Behavior of Hispanics and Its Impact on Goat Meat Market**
Xuanli Liu and Mack Nelson, Fort Valley State University

**4:20 The Structure of U.S. Red Meat and Livestock Imports**
Dwi Susanto and C. Parr Rosson, III, Texas A&M University; Shida R. Henneberry, Oklahoma State University

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Title: **The Impacts of U.S. Trade Policies on Southern Agriculture**
Organizer: Flynn Adcock and Parr Rosson, Texas A&M University
Moderator: Jim Novak, Auburn University

Presenters:
1. Mickey Paggi, California State University
2. Parr Rosson, Texas A&M University
3. Lynn Kennedy, Louisiana State University

Flynn Adcock and Jaime Malaga, Texas Tech University (Discussion opening remarks).

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**Monday 5:15 p.m. - 7 p.m.**
**SAEA Business Meeting and Awards Program**
**Dallas Ballroom A1 - CC**

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**Tuesday 8 a.m. - 5 p.m.**
**Registration**
**Grand Hall - CC**

**Tuesday 8:00 a.m. - 10:00 a.m.**
**Dr. J.H. Bahn, CSREES-USDA Keynote Speaker Breakfast**
**San Antonio Ballroom - CC- 3rd Floor**

10:00 - 10:15 Break
Tuesday 12 noon - 1:20 p.m.
Lunch Break

Tuesday 1:20 p.m. - 3:00 p.m.
Selected Papers 19
Pearl Room 5

Title: Marketing and IO
Benaissa Chidmi, Texas Tech University

1:20 The Grid Marketing Channel for Fed Cattle: Market Share and Carcass Quality
Scott W. Fausti, Bashir A. Qasmi, and Mathew A. Diersen, South Dakota State University

1:40 The Impact of Captive Supplies in the Fed Cattle Market: An Agent-Based Artificial Market
Tong Zhang and B. Wade Brorsen, Oklahoma State University

2:00 Conjoint Analysis of Breaded Catfish Nuggets: Consumer Preferences for Price, Shading, Cooking Method, and Country of Origin
Jessica I. Hill, Robert G. Nelson, Kristin L. Woods-Williams, Sondra J. Weese, and Gregory N. Whitis, Auburn University

2:20 Duopoly Competition in Supermarket Industry: The Case of Seattle-Tacoma Milk Market
Benaissa Chidmi and Olga Murova, Texas Tech University

2:40 An Assessment of the India Soy Protein Market
Adam Brinker, Pioneer International; Joseph Parcell and Chris Boessen, University of Missouri

Tuesday 1:20 p.m. - 3:00 p.m.
Selected Papers 20
Dallas Ballroom D2 - CC

Title: Resource and Environmental Economics II
Moderator: Ronald D. Lacewell, Texas A&M University

1:20 Economic Implications of Conventional Water Treatment Versus Desalination: A Dual Case Study
Callie Rogers, Allen Sturdivant, M. Edward Rister, Ronald Lacewell, Texas A&M University; B. L. Harris, Texas Water Resources Institute

1:40 Factors Influencing Artisanal Fisherfolks' Level of Support for Fishery Regulations: An Ordinal Logistic Regression Approach
Alexis Arthur B. Garcia, Texas Tech University; Roderick M. Rejesus, North Carolina State University; Emmanuel L. Genio, Jr., Philippine Country Office Asian Development Bank

2:00 Identifying Economies of Size in Conventional Surface-Water Treatment and Brackish-Groundwater Desalination: Case Study in the Rio Grande Valley of Texas
Christopher N. Boyer, Edward Rister, Allen W. Sturdivant, Ronald E. Lacewell, and Callie S. Rogers, Texas A&M University; B. L. Harris, Texas Water Resource Institute

2:20 Economic Analysis of a Water Truck for Feedyard Dust Suppression
Steve Amosson, Patrick Warminski, Frances Bretz and Thomas Marek, Texas A&M University

2:40 A Spatial Optimization Approach to Watershed Water Quality Management in the Opequon Watershed, WV
Wilbert Karigomba, West Virginia University

Tuesday 1:20 p.m. - 3:00 p.m.
Selected Papers 21
Dallas Ballroom D3 - CC

Title: Production Economics and Farm Management
Francis M. Epplin, Oklahoma State University

1:20 The Nitrogen Fertilizer Value of Baled Broiler Litter for Cotton Production in the Arkansas Delta
Nathan Kemper, H. L. Goodwin, Jr., and Morteza Mozaffari, University of Arkansas

1:40 Alternative Cropping Systems for Traditional Monoculture Wheat Acres in the Southern Plains for Two Farm Sizes
JonAnn E. Decker, Francis M. Epplin, Deena L. Morley, and Thomas F. Peeper, Oklahoma State University

2:00 The Value of Regional Predictions of Nitrogen Requirements
David C. Roberts, B. Wade Brorsen, and William R. Raun, Oklahoma State University; Valentina Hartsarska, Auburn University

2:20 Cost to Produce Cellulosic Biomass Feedstock: Four Perennial Grass Species Compared
Mohua Haque, Francis M. Epplin, Sijesh Aravindhakshan, and Charles Taliaferro, Oklahoma State University

2:40 Does Conservation Farming of Winter Forages for Stocker Cattle Grazing Pay in the Southern Plains?
Jon T. Biermacher, Chuck Coffey, Billy Cook, and Devlon Ford, Samuel Robert Noble Foundation

Tuesday 1:20 p.m. - 3:00 p.m.
Selected Papers 22
Dallas Ballroom A1 - CC

Title: Agribusiness and Finance
Moderator: Ashok Mishra, Louisiana State University

1:20 Financing Constraints and the Family Farm: How Do Families React?
Chi Mai and Valentina Hartsarska, Auburn University

1:40 Policy Reform and Off-Farm Labor Participation by Operators and Spouses: A Semiparametric Approach
Ashok K. Mishra and Krishna P. Paudel, Louisiana State University
2:00  Effect of Land Tenancy on Total Factor Productivity and Total Resource Productivity: A Semi-Parametric Analysis
Krishna P. Paudel and Ashok K. Mishra, Louisiana State University

2:20  Labor Cost and Technology Adoption: Real Options Approach for the Case of Sugarcane Mechanization in Florida
Nobuyuki Iwai, Robert D. Emerson, and Lurleen M. Walters, University of Florida

2:40  Entrepreneurial Climate and Entrepreneurial and Small Business Activity in Appalachia
Yoganad Budumuru and Medhawin Kitikun, West Virginia University

Tuesday 1:20 p.m. - 3:00 p.m.
Selected Papers 23
Pearl Room 4

Title: Agricultural Policy
Moderator: David Anderson, Texas A&M University

1:20  Outcomes of Trade Adjustment Assistance for Farmers and Fishermen Program in the United States: Trade Reform Act of 2002
Alan P. Bacha and H. L. Goodwin, Jr., University of Arkansas

1:40  The Impact of Land Fragmentation on Beef Cattle Inventory
Philip A. Mervish, David P. Anderson, James W. Richardson, and Joe L. Outlaw, Texas A&M University

2:00  Discerning Differences between Producer Groups and Organic Adoption Barriers in Texas
Michael H. Lau, Roger D. Hanagriff, and Douglas H. Constance, Sam Houston State University; Mary York, Texas Department of Agriculture

Karina Gallardo, Rodney B. Holcomb, and Jayson Lusk, Oklahoma State University

2:40  Antidumping Duties in Agriculture: Does it Result in Trade Diversion?
Nandini Banerjee and Walter J. Keithly, Louisiana State University

Tuesday 1:20 p.m. - 3:00 p.m.
Selected Papers 24
Austin Ballroom 2

Title: Rural and Community Development
Albert Allen, Mississippi State University

1:20  Spatial Econometric Analysis of Food Stamp Program Participation in West Virginia
Ahadu T. Tekle and Tesfa G. Gebremedhin, West Virginia University

1:40  Assessment of the Dynamics of Value Added Production in Alabama
Danyelle N. Starks and James O. Bukenya, Alabama A&M University

2:00  Wine Grape Production: A Promising Enterprise for Small Scale Enterprises in North Carolina
Kenrett Y. Jefferson-Moore and Jannety M. Mosley, North Carolina A&T State University

2:20  The Economic Feasibility of Producing Pasture Poultry for Limited Resource Farmers in Southeastern North Carolina
Kelli N. Ennis and Kenrett Y. Jefferson-Moore, North Carolina A&T State University

2:40  Development and Initial Application of an Integrated Linear Programming/Social Accounting Model: Rangeland Livestock Application
Thomas R. Harris, Jonathan Alevy, Man-Keun Kim, and Elizabeth Fadali, University of Nevada

Tuesday 1:20 p.m. - 3:00 p.m.
Organized Symposium 4
Austin Ballroom 3

Title: Economics of Invasive Species in the Southeastern United States
Organizer: Krishna P. Paudel and John Westra, Louisiana State University
Moderator: Ashok Mishra, Louisiana State University
Presenters:
1. John Westra, Louisiana State University
2. Michael Thomas, Florida A&M University
3. Krishna Paudel, Louisiana State University
Tuesday 1:20 p.m. - 3:00 p.m.  
Organized Symposium 5  
Dallas Ballroom A2 - CC  

Title: Causes and Economic Consequences of African American Land Loss in the Southern United States  
Organizer: Deacue Fields, Auburn University; Andrew Muhammad, Mississippi State University, Kenrett Jefferson-Moore, North Carolina A&T University; Jennifer Dennis, Purdue University  
Moderator: Andrew Muhammad, Mississippi State University  
Presenters:  
1. Lloyd Wright, Former Director Office of Civil Rights, USDA  
2. Meissha Thomas and Jerry Pennick, Federation of Southern  
3. Janice Dyer and Conner Bailey, Auburn University  
4. Andrew Muhammad, Mississippi State University  
5. Deacue Fields, Auburn University  

3:00 - 3:20 Break - Refreshments served near Austin Ballrooms 1, 2, & 3 in Adams Mark Hotel

Tuesday 3:20 p.m. - 5:00 p.m.  
Selected Papers 26 
Austin Ballroom 1

Title: Resource and Environmental Economics  
James Barnes, Louisiana State University

3:20 Costs and Benefits of Carbon Sequestration in Timber Production in the Southeastern U.S.  
Denis Nadolnya and Yaoqi Zhang, Auburn University (WITHDRAWN)

3:40 The Evolution of Markets for Wood Products in the Southern United States: A Transaction Cost Perspective  
James Barnes and Mike Dunn, Louisiana State University

4:00 Regional Underdevelopment: The Dutch Disease in the Southeastern United States  
Vaughn Elliott, Valentina Hartarska, and Conner Bailey, Auburn University

Archana Pradhan and Jerald J. Fletcher, West Virginia University

4:40 Application of European Union Setting to Analyze the Economic Impact of Carbon Credit Trading Program on Income Distribution in the United States  
Medhawin Kitikun and Yoganand Budumuru, West Virginia University

Tuesday 3:20 p.m. - 5:00 p.m.  
Selected Papers 27  
Austin Ballroom 2

Title: Agribusiness and Finance II  
Moderator: Samuel Funk, Kansas State University

3:20 Hedging Effectiveness around USDA Crop Reports  
Navinderpal Singh and Andrew McKenzie, University of Arkansas

3:40 Chicago Board of Trade Ethanol Contract Efficiency  
Samuel M. Funk, James E. Zook, and Allen M. Featherstone, Kansas State University

4:00 Examining the CRB Index as an Indicator for U.S. Inflation  
Paul Gentle, City University of Hong Kong; Krishna P. Paudel, Ram Acharya, and Ashok Mishra, Louisiana State University

4:20 Cross-Hedging Fishmeal: Exploring Corn and Soybean Meal Futures Contracts  
Joseph Parcell and Chris Boessen, University of Missouri; Ira Altman and Dwight Sanders, Southern Illinois University

4:40 The Impacts of Avian Influenza Events on US Stock Prices of Meat and Egg Producers  
Wei Huang, David Bessler, Yanhong Jin, Bruce A. McCarl, Texas A&M University

Tuesday 3:20 p.m. - 5:00 p.m.  
Selected Papers 28 
Austin Ballroom 3

Title: Marketing and IO  
Moderator: Michael Gundersen, University of Florida

3:20 Demand for Organic and Conventional Organic Baby Food  
Victoria LeBeaux, Chung L. Huang, and James Epperson, University of Georgia (WITHDRAWN)

3:40 Willingness to Pay for Locally Grown Products: The Case of State Grown Produce in South Carolina  
Carlos E. Carpio and Olga Isengildina-Massa, Clemson University

4:00 An Assesment of Farmers Markets in the Alabama Black Belt Counties  
Miriam Anima Boateng, Ntam Baharanyi, and Nii O. Tackie, Tuskegee University

4:20 Effects of Demographics on Orange Juice Demand  
Andy Davis, Michael Gundersen, John VanSickel, Lisa House, and Mark Brown, University of Florida

4:40 Analysis of the Impact and Importance of Re-Wholesalers in the Ornamental Market  
Marco A. Velástegui and Roger A. Hinson, Louisiana State University
Title: Production Economics and Farm Management
Moderator: Cary Herndon, Mississippi State University

3:20 Simulation of Alternative Marketing Strategies for U.S. Cotton
Christopher Elrod, John Robinson, and James Richardson, Texas A&M University

3:40 The Farm Level Economic Impacts of Increased Cash Rental Rates
J. Marc Raulston, George M. Knaepk, James W. Richardson, Joe L. Outlaw, and David P. Anderson, Texas A&M University

4:00 Financial Analysis of Implementing an Anaerobic Digester and Free Stall Barn System on a Mississippi Dairy Farm
Jonathan Denly and Cary W. Herndon, Jr., Mississippi State University

4:20 Factors Affecting Hay Supply and Demand: The Tennessee Scenario
Ernest F. Bazen, Roland K. Roberts, John Travis, and James A. Larson, University of Tennessee

Lawton L. Nally, Andrew Barkely, and John Crespi, Kansas State University

Title: International Agriculture and Trade
Bulent Miran, Ege University

3:20 The Impact of Agricultural Aid on Agricultural Sector Growth
Ozgur Kaya and Lewell Gunter, University of Georgia

3:40 U.S. Cotton Subsidies: Are Brazil’s Accusations True?
Kilungu Nzaku, Matt Vining, and Jack E. Houston, University of Georgia (Presented at Selected Paper 1 - double listed)

4:00 Awareness to Environmental Pollution in Turkey
Murat Cankurt, Bülent Miran, Cihat Günden, and Ahmet Şahin, Ege University

4:20 Willingness to Pay for Potable Water in the Southeastern Turkey: An Application of Both Stated and Revealed Preferences Valuation Method
Abdulbaki Bilgic and Gunes Eren, Harran University; Wojciech J. Florkowski, University of Georgia
Title: **Production Economics**
Moderator: Justin Gardner, Middle Tennessee State University

3:20 **Organic and Conventional Vegetable Production in Oklahoma**  
Kalpana Khanal, Shida Henneberry, Merritt Taylor, R. Joe Schatz, Francis M. Epplin, B. Warren Roberts, Jonathan Edelson, and Jim Shrefler, Oklahoma State University

3:40 **Economic Impact of the Texas Deer Breeding Industry**  
Brian J. Frosch, David P. Anderson, and Joe L. Outlaw, Texas & M University

4:00 **Economics of Organic Blueberry Establishment in Georgia**  
Kristy Plattner, Esendugue Greg Fonsah, Cesar Escalante, Gerard Krewer, and Harald Scherm, University of Georgia; Peter C. Andersen, Oscar Liburd, and Moukaram Terulliano, University of Florida

4:20 **Genetically Modified Crops: An Input Distance Function Approach**  
Justin Gardner, Middle Tennessee State University; Richard Nehring, USDA-ERS; Carl Nelson, University of Illinois

4:40 **The Economics of Growing and Delivering Cellulosic Feedstocks in the Beaumont, Texas Area**  
Roland J. Fumas, James W. Richardson, and Joe L. Outlaw, Texas A&M University

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Title: **The Doha Development Agenda: Where Are We and Where Are We Going?**
Organizer: Parr Rosson and Flynn Adcock, Texas A&M University
Moderator: Lynn Kennedy, Louisiana State University

Presenters:
1. Parr Rosson, Texas A&M University and Stanley Fletcher, University of Georgia
2. Darren Hudson, Mississippi State University and Flynn Adcock, Texas A&M University
3. Jaime Malaga and Sam Mohanty, Texas Tech University
4. Larry Sanders, Oklahoma State University and Jim Novak, Auburn University; Eric Wailes, University of Arkansas (Discussion opening remarks).