Southern Agricultural Economics Association
43rd Annual Meetings Program
February 5-8, 2011
Omni Hotel
Corpus Christi, Texas

SAEA OFFICERS:
President ................................................................. MICHAEL R. REED
President-Elect ........................................................ ALLEN F. WYSOCKI
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Editors ........................................................................ MARY MARCHANT AND DARRELL BOSCH

Meeting room location: Omni Hotel Marina Tower, Corpus Christi, Texas
except for the Presidential Luncheon in Omni Hotel Bayfront Tower

SAEA Executive Committee
New Officer Orientation
5 p.m. - 7 p.m.
Monty’s Boardroom

Saturday 6 p.m. - 8 p.m.
Quiz Bowl
Riviera 3

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Sunday 4 p.m. - 6 p.m.
SAAS General Session
Bayfront Nueces Ballroom
Sunday 6:00 p.m. - 10:00 p.m.
SAAS Reception
Brewster Street Icehouse (offsite)

Sunday 2 p.m. - Tuesday 5 p.m.
Selected Posters
Marina Ballrooms Lobby
Poster presentations will be
Tuesday 10:15 a.m. - 12 noon

1. Internationalizing the College Experience for Agribusiness Students
   Joey E. Mehlhorn, Sandy Mehlhorn, and Donnie Daniels,
   University of Tennessee at Martin

2. Lessons Learned in Recruiting Millennials into Food and Agribusiness Industries
   Kenrett Y. Jefferson-Moore, Autumn Mitchell, and Jazmine Bowser,
   North Carolina A&T State University

3. Opportunities for SAEA Members through AAEA Outreach Efforts
   Damona Doye, Oklahoma State University, Walt Armbruster, Farm Foundation,
   and William Edwards, Iowa State University

4. Accountability in Research and Extension
   Brant A. Wilbourn, Emily K. Seawright, Ronald D.
   Lacewell, M. Edward Rister, Allen W. Sturdivant, and
   Shauna R. Yow, Texas AgriLife Research, Texas A&M
   University, and Bill L. Harris, Texas Water Resources
   Institute, Texas A&M University

5. Evaluating the Impact of QuickBooks Financial Education on Texas Panhandle Producers
   DeDe L. Jones, Jay A. Yates, and Jonathan R. Baros,
   Texas A&M University

Sunday 8 a.m. - 4 p.m.
Quiz Bowl
Riviera 1, 2 & 3
Break: Riviera 3

Recruitment Fair
Marina Ballrooms Lobby
Break: Riviera 3

Sunday 8:30 a.m. - 2:30 p.m.
SAEA Executive Council Meeting
Padre Island A

Sunday Noon - 4 p.m.
Registration
Marina Ballrooms Lobby

Sunday 2 p.m. - 4 p.m.
Department Heads’ Meeting
Padre Island D

Sunday 2 p.m. - 4 p.m.
SERA 39
Public Policy Issues Education
Padre Island C
6. Assessing Obesity Rates and Factor Interaction
Obed Quaicoe, Godfrey Ejimakor, and Ralph Okufor, North Carolina A&T State University

7. Food Retail Market Development in India—Challenges and Opportunities
Ranjit Mane and Eric Wailes, University of Arkansas

8. Economic Impacts of Relaxing Travel and Financial Restrictions on U.S. Exports to Cuba
C. Parr Rosson, Texas AgriLife Extension Service, and Flynn J. Adcock, Texas AgriLife Research

9. Network Embeddedness, Market Access and Social Spending Inflation: A Case Study of Gift Network in Rural China
Xi Chen, Cornell University

10. Factors Affecting the Spread and Costs Associated with Influenza Illness: Focus on H1N1
Ruth A. Aisabokhae, Mark Musumba, Bruce McCarl, and David Bessler, Texas A&M University

11. Potential Impacts of MarketMaker on Recovery of Louisiana’s Seafood Industry
Benjamin Clark, Roger Hinson, and John Westra, Louisiana State University AgCenter

12. Global Rice Export Trade -- A shift-share analysis
Prithviraj Lakkakula, Eric Wailes, Bruce Dixon, and Diana Danforth, University of Arkansas

13. Using Trade Data to Define Regions Based on Industry Concentration in the Gulf of Mexico States
Raghavendra Kongari, Arun Adhikari, J. Matthew Fannin, and Ashok K. Mishra, Louisiana State University AgCenter

14. Issues Related to Discounting Natural Resources
Lindsi Dutton and M. Edward Rister, Texas AgriLife Research, Texas A&M University, Ronald D. Lacewell, Texas AgriLife Research and Texas AgriLife Extension, Texas A&M University, and Allen W. Sturdivant, Texas AgriLife Extension, Texas A&M University

15. Assessing the Economic Benefits of Boll Weevil Eradication in Texas
Dean A. McCorkle, Dan D. Hanselka, John R. C. Robinson, and Steven L. Klose, Texas A&M University

16. Price Comparison of Ola, Ozark, and Conway, Arkansas Livestock Auctions for 5-6 Weight, Large, Number 1 Steers and Heifers
Devon R. Terrell, Molly D. Brant, and Alvin W. Williams, Arkansas Tech University

17. Characteristics of Swine Farm Sales Data Under a De Facto Moratorium
Guido van der Hoeven, Sofia Kotsiri, and Kelly Zering, North Carolina State University

Mac Young, Joe Paschal, Cody Ringer, and Steven Klose, Texas AgriLife Extension Service

19. Incorporating Seasonality in Price Risk Management
J. Mark Welch and Tao Jiang, Texas A&M University

20. Evaluation of Ecosystem Service in Japanese Rural Areas
Yoji Kunimitsu, National Institute for Rural Engineering, NARO

21. A Stochastic Model for Estimating Harvest Days Each Week During the Fall
Gregory Ibendahl and Matthew Farrell, Mississippi State University

22. Cotton, Wheat, and Grain Sorghum Economics in the Southern Plains by Tillage System
Brandon T. Varner, Francis M. Epplin, and Gary L. Strickland, Oklahoma State University

23. A Life Cycle Analysis (LCA) Comparison between Conventional and Biotech Sweet Corn
Jada Thompson, Lanier Nalley, and Mike Popp, University of Arkansas

24. The Economics of Using Distiller Grains in Small-Scale Beef Operations in Indiana
Ken Foster, David Widmar, Dennis Buckmaster, Ronald Lemenager, and Nicole Olynk, Purdue University

25. The Economic Impact of Ethanol on the Southern High Plains of Texas
Bridget Guerrero, Texas AgriLife Extension Service, Jeffrey Johnson, Texas Tech University, Stephen Amosson, Texas AgriLife Extension Service, and Phillip Johnson, Eduardo Segarra, and James Surles, Texas Tech University

26. Biodiesel Production and Implication to Rural Economies in Alabama
Debra Daniel and Ellene Kebede, Tuskegee University

27. The Value and Impact of Geospatial Variables on Determining Optimal Wind Locations
Rahul Kanungoe, Eric Belasco, Michael Farmer, and Ryan Williams, Texas Tech University

28. Economic Benefit of White Flesh Sweetpotato Ethanol for Vegetable Producers in Alabama
Edinam Adzosii, Ellene Kebede, Conrad Bonsi, and Desmond Mortley, Tuskegee University

29. Switchgrass Monocultures versus Diverse Mixtures of Grasses and Forbs to Produce Biomass Feedstock
Andrew P. Griffith, Francis M. Epplin, and Samuel D. Fuhlendorf, Oklahoma State University, and Robert Gillen, Kansas State University
Jnaneshwar R. Girase, Lal K. Almas, David G. Lust, and W. Arden Colette, West Texas A&M University

31. Biodiesel Production and Implication to Rural Economies in Alabama
Debra Daniel and Ellene Kebede, Tuskegee University

Title: Production Economics
Moderator: Ken Hood, Louisiana State University

8:30 Assessing the Value of Climate Information in Agriculture Using the Stochastic Production Frontier Approach
Daniel Solís and David Letson, University of Miami, and Boris Bravo-Ureta, University of Connecticut

8:50 Dairy Breeding Technologies: Adoption and Profitability
Aditya R. Khanal, Virginia Polytechnic Institute and State University, and Jeffrey M. Gillespie, Louisiana State University

9:10 Intensive versus Extensive Dairy Production Systems in the US and the EU: Determining the Competitive Edge
Richard Nehring, Economic Research Service, USDA, Johannes Sauer, University of Manchester, Jeffrey Gillespie, Louisiana State University, and Charlie Hallahan, Economic Research Service, USDA

9:30 Effects of No-Tillage on Yields and Downside Risk the Across the United States
Dustin K. Toliver, James A. Larson, Burton C. English, Roland K. Roberts, and Daniel G. de la Torre Ugarte, University of Tennessee, Tristram O. West, Pacific Northwest National Laboratory and University of Maryland

Monday 8:30 a.m. - 10:10 a.m.
Selected Papers 3
Padre Island C
Title: Agricultural Policy
Moderator: Keith Coble, Mississippi State University

8:30 Taxpayer Preferences for Farm Policy and USDA Budget Expenditures
Brenna Ellison and Jayson Lusk, Oklahoma State University, and Brian Briggeman, Federal Reserve Bank of Kansas City

8:50 The Effects of Domestic Offset Programs on the Cotton Market
Suwen Pan, Darren Hudson, and Maria Mutuc, Cotton Economics Research Institute, Department of Agricultural and Applied Economics, Texas Tech University
9:10 United States Tobacco Industry After the Buyout
James E. Epperson and Ganna Sheremenko, The University of Georgia

9:30 Macroeconomic Effects of the Stock Management for the Irrigation and Drainage Facilities in Japan: Application of Recursive-Dynamic CGE Model
Yoji Kunimitsu, National Institute for Rural Engineering of NARO

9:50 Impact of Ethanol Policies on Livestock Production in the United States
Dragan Miljkovic and Saleem Shaik, North Dakota State University, and Dane Braun, North Dakota State Department of Agriculture

Monday 8:30 a.m. - 10:10 a.m.
Selected Papers 4
Padre Island D

Title: International Agriculture and Trade
Moderator: Andrew Muhammad, Economic Research Service, USDA

8:30 Dynamic Effects of an Economic Partnership Agreement: Implications for Senegal
Lassana Cissokho, Suffolk University

8:50 Financial Development and International Agricultural Trade: Is There a Connection?
Dwi Susanto and C. Parr Rosson, Texas A&M University

9:10 The Recession and Its Impacts on Foreign Direct Investment Flows into the Food Systems of Developing Countries
Md. Ashfaqul Islam Babool, Senior Assistant Secretary Government of Bangladesh, and Sayed Saghaian, University of Kentucky

9:30 Measurements of Agricultural Productivity and Efficiency Gains from NAFTA
Osei Yeboah, Cihat Gunden, and Tongzhe Li, North Carolina A&T State University, Saleem Shaik, North Dakota State University, and Albert J. Allen, Mississippi State University

9:50 Producers and Consumer Attitudes toward Biotechnology in Ghana
Annie Nsafoah and Michael R. Dicks, Oklahoma State University, and Collins Osei and Kwame Nkrumah, University of Science and Technology, Ghana

Monday 8:30 a.m. - 10:10 a.m.
Selected Papers 5
Duval

Title: Resource and Environmental Economics
Moderator: Ira Altman, Southern Illinois University

8:30 How a National Carbon Policy Could Affect Grain Variety Selection: The Case of Rice in Arkansas
Brandon McFadden, Oklahoma State University and Lanier Nalley, University of Arkansas

8:50 The Impact of Biofuels on the Propensity of Land-Use Conversion among Non-Industrial Private Forest Landowners in Florida
Nishita Pancholy and Michael H. Thomas, Florida A&M University, Daniel Solis, University of Miami, and Nicholas Stratis, Florida Department of Environmental Protection

9:10 Adaptation to Climate Change: Land Use and Livestock Management in the US
Jianhong Mu and Bruce A. McCarl, Texas A&M University

9:30 An Analysis of the Determinants of Flood Damages
Susana Ferreira, University of Georgia

9:50 Producer Willingness to Supply Biomass: The Effects of Price and Producer Characteristics
Ira J. Altman and Dwight R. Sanders, Southern Illinois University-Carbondale, Jason S. Bergtold, Kansas State University, and Thomas G. Johnson, University of Missouri-Columbia

Monday 8:30 a.m. - 10:10 a.m.
Selected Papers 6
Keleberg

Title: Marketing and Industrial Organization
Moderator: Kalyn Coatney, Mississippi State University

8:30 The Affect of Animal Gender on Fed Cattle Marketing Behavior
Brent Lange, Scott W. Fausti, Bashir Qasmi, Matthew Diersen, and Jing Li, South Dakota State University

8:50 Effects of a Traceability System on the Economic Impacts of a Foot-and-Mouth Disease Outbreak
Jason P.H. Jones, Texas A & M University, Jared G. Carlberg, University of Manitoba, and Dustin L. Pendell, Colorado State University

9:10 Some Evidence of Information Aggregation in Auction Prices
Brian Chezum, St. Lawrence University, and C. Jill Stowe, University of Kentucky
Monday 8:30 a.m. - 10:10 a.m.  
**Selected Papers 7**  
**Riviera 1**

**Title:** Rural and Community Development  
**Moderator:** Olga Murova, Texas Tech University

8:30 Determinants of Cost Inefficiency of Critical Access Hospitals: A Two-stage, Semi-parametric Approach  
I. Cristian Nedelea and J. Matthew Fannin, Louisiana State University AgCenter

8:50 Pure Entertainment or Social Harmony? Understanding Private Returns to Social Spending on Household Ceremonies in China  
Xi Chen, Cornell University

9:10 A Simultaneous Growth Equilibrium Model for Telecommunications and Economic Growth: Evidence from Sub-Saharan Africa (SSA)  
Chali Nondo, Albany State University, Mulugeta S. Kahsai and Peter V. Schaeffer, West Virginia University

9:30 Measuring Fiscal Effects Based on Changes in Deepwater Off-shore Drilling Activities  
Caroline Boen, Arun Adhikari, and J. Matthew Fannin, Louisiana State University AgCenter, and Walter R. Keithly, Louisiana State University

9:50 Examining the Impact of Human Capital on Employment and Income in Mississippi  
Maribel N. Mojica and Wesley L. Whittaker, Alcorn State University

10:10 - 10:30 Break: Refreshments served in Marina Ballrooms Lobby
Monday 10:30 a.m. - 11:50 a.m.
Selected Papers 10
Padre Island C

Title: Agribusiness and Finance
Moderator: Rodney Holcomb, Oklahoma State University

10:30 Producers Cooperative Oil Mill: A Case Study in Cooperative Management
Phil Kenkel and Rodney Holcomb, Oklahoma State University

10:50 Can Weather Derivatives Help Ecuador Rice Producers to Manage Risk?
Leonardo Sanchez-Aragon and Dmitry Vedenov, Texas A&M University

11:10 Structure of Interdependencies among International Stock Markets and Contagion Patterns of 2008 Global Financial Crisis
Zafarbek Nematovich Ahmedov and David Bessler, Texas A&M University

11:30 Factors Influencing Successful Small-Farm Operations in North Carolina
Anthony K. Yeboah, John Paul Owens, and Jarvetta S. Bynum, North Carolina A&T State University

Monday 10:30 a.m. - 11:50 a.m.
Selected Papers 11
Padre Island D

Title: Rural and Community Development
Moderator: Garen Evans, Mississippi State University

10:30 Confined Animal Feeding, Communities, and Social Capital
Roman Keeney and Janet Aytres, Purdue University (WITHDRAWN)

10:50 Determinants of Adoption of Conservation Agriculture Technologies by Smallholder Farmers in the Shamva District of Zimbabwe: A Tobit Application
Brian Chiputwa, University of Georgia, Augustine S. Langyintuo, Alliance for a Green Revolution in Africa (AGRA), and Patrick Wall, International Maize and Wheat Improvement Center (CIMMYT),

11:10 Impact of the Green Revolution on Changes in Forest Cover in Developing Countries: A Causality Assessment
Ruth A. Aisabokhae, Padmaja Pancharatnam, Piya Abeygunawardena, and Bruce McCarl, Texas A&M University

11:30 An Optimal Control Framework to Address the Relationship between Water Resource Management and Water-borne Health Impacts: Focus on the Texas Lower Rio Grande Valley
Andrew J. Leidner, Ronald D. Lacewell, M. Edward Rister, and Allen W. Sturdivant, Texas A&M University

Monday 10:30 a.m. - 11:50 a.m.
Selected Papers 12
Duval

Title: Food Consumption, Safety and Policy
Moderator: Ron Rainey, University of Arkansas

10:30 Demographic and Economic Profiling of US Demand for Probiotics: The Case of Drinkable Yogurt
Senarath Dharmasena and Oral Capps, Jr, Texas A&M University

10:50 An Analysis of Specific Food Safety Events on Consumers’ Confidence
Jessica I. Hill, Abhishek Bhagwat Bharad, and R. Wes Harrison, Louisiana State University

11:10 Got (Safe) Milk? Chinese Consumers’ Valuation for Select Food Safety Attributes
David L. Ortega, H. Holly Wang, and Nicole J. Olynk, Purdue University, Laping Wu, China Agricultural University, and Junfei Bai, Center for Chinese Ag. Policy

11:30 What Do Haitians Need After the Earthquake?
Rock André and Jayson Lusk, Oklahoma State University

Monday 10:30 a.m. - 11:50 a.m.
Selected Papers 13
Riviera 1

Title: Research and Quantitative Methods/Ag Policy
Moderator: Jesse Tack, Mississippi State University

10:30 Optimal Coverage Level Choice with Individual and Area Plans of Insurance
Harun Bulut, Keith Collins, and Tom Zacharias, National Crop Insurance Services (NCIS)

10:50 What Can We Learn from Our Mistakes? Evaluating the Benefits of Correcting Inefficiencies in USDA Cotton Forecasts
Olga Isengildina-Massa, David Tysinger, and Patrick Gerard, Clemson University, and Stephen MacDonald, Economic Research Service, USDA
Multi-year Water Allocation: A Policy Analysis for Groundwater Management and Conservation for Irrigated Agriculture
Rachna Tewari, Texas Tech University, and Lal K. Almas and David G. Lust, West Texas A&M University

Monday 10:30 a.m. - 11:50 a.m.
Organized Symposium 1
Keleberg

Title: Economic Impacts of U.S. Agricultural Trade on the South
Organizers: Flynn Adcock and Parr Rosson, Texas AgriLife/Texas A&M University
Moderator: Mickey Paggi, California State University-Fresno
Presenters:
1. Flynn Adcock and Parr Rosson, Texas A&M University
   *Impacts of Agricultural Exports on the South*
2. Parr Rosson and Flynn Adcock, Texas A&M University
   *Southern U.S. Exports to Cuba*
3. Lynn Kennedy, Louisiana State University
   *Import Competition Impacts on Sugar and Crawfish*
4. Jaime Malaga, Texas Tech University
   *Recent Trends in U.S. Cotton and Sorghum Exports and their Impacts on the South*
Discussant: Mickey Paggi, California State University-Fresno

11:50 - 1:15 43rd Annual SAEA Meetings Luncheon
(Note: Omni Hotel Bayfront Tower is located two blocks from the Omni Hotel Marina Tower on Shoreline Boulevard)

Welcome
Michael R. Reed, SAEA President

Presidential Address
Darren Hudson
“Defining” Our Future
Bayfront – Corpus Christi Ballroom B/C

3:00 - 3:20 Break: Refreshments served in Marina Ballrooms Lobby

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

Title: Economic Sustainability of Rural Areas
Organizer: Olga Murova, Texas Tech University
Moderator: Olga Murova, Texas Tech University
Presenters:
1. Determinants of Returns on Investment in Rural Tourism
   Olga Murova, Texas Tech University, and Roger Hanagriff, Texas A&M Kingsville
2. Marketing Promotion of Texas Agricultural Products: Impacts on Rural Economies
   Jaime Malaga and Bing Xu, Texas Tech University
3. Viability of Organic Production in Rural Counties: County and State Level Evidence from the US
   Genti Kostandini, University of Georgia, Elton Mykerezi, University of Minnesota, and Eftila Tanellari, Virginia Tech
Discussant: Douglass Constance, Sam Houston State University

Monday 3:20 p.m. - 5:00 p.m.
Selected Papers 14
Padre Island A

Title: Production Economics
Moderator: Ken Paxton, Louisiana State University

3:20 A Categorical Data Analysis on Risk Preferences of US Farmers
Hiroki Uematsu and Ashok, K. Mishra, Louisiana State University

3:40 Economically Efficient Cow Size Selection Using the Product/Product Model
Kelly J. Bryant and Thomas G. Montgomery,
University of Arkansas, and Whitney A. Whitworth and C. Robert Stark, Jr., University of Arkansas at Monticello
4:00 Measuring the Relative Profitability of Mid-South Cotton Production from an Alternative Gin Seed Rebate Model
J. Matthew Fannin and Kenneth W. Paxton, Louisiana State University AgCenter

4:20 Farmers’ Perceptions about Spatial Yield Variability and Precision Farming Technology Adoption: An Empirical Study of Cotton Production in 12 Southeastern States
Sofia Kotsiri and Roderick Rejesus, North Carolina State University, and Margarita Velandia, University of Tennessee

4:40 Homogeneity of Farm Labor: A Dual Approach
Jeremy M. D’Antoni, Ashok K. Mishra, and Jeffrey M. Gillespie, Louisiana State University

Title: Food Consumption, Safety and Policy
Moderator: John Park, Texas A&M University

3:20 Investigating Professional Orientation and Sustainability Preferences: A Mixed Methods Sequential Approach
Carly S. Whorton and Vincent Amanor-Boadu, Kansas State University

3:40 Is Chocolate Milk the New-Age Energy/Sports Drink in the U. S.?
Senarath Dharmasena and Oral Capps, Jr., Texas A&M University

4:00 Factors Impacting Participation and Purchases by Members of the Oklahoma Food Cooperative
Rodney B. Holcomb and Philip Kenkel, Oklahoma State University

4:20 Socio-Economic and Demographic Factors Affecting the Likelihood of Being an Overweight Korean Woman
Padmanand Madhavan Nambiar and Wojciech J. Florkowski, University of Georgia, and Dong-Kyun Suh, Rural Development Administration, Republic of Korea

4:40 Community Food Store Types Availability Is Associated with Fruit and Vegetable Consumption in North Carolina
Kofi Adu-Nyako and Ralph Okafor, North Carolina A&T State University

Title: Resource and Environmental Economics
Moderator: Susana Ferreira, University of Georgia

3:20 It Pays to Be Green: A Hedonic Stock Price Model for Environmental Behavior Among Large US Firms
Muhammad S. Ahmadin, University of Kentucky and Sullivan University

3:40 An Ethanol Blend Wall Shift Is Prone to Increase Petroleum Gasoline Demand
Cheng Qiu and Michael E. Wetzstein, University of Georgia, and Zibin Zhang, Zhejiang University, China

4:00 Manure Application Rules and Environmental Considerations
Raymond E. Massey, University of Missouri, and Haluk Gedikoglu, Lincoln University of Missouri

4:20 A Comparison and Evaluation of Agricultural Nonpoint Source Credits in Chesapeake Bay Water Quality Trading Programs
Annah Latane and Kurt Stephenson, Virginia Tech

Osei Yeboah and Obed Quaicoe, NC A&T State University, Henry Thompson, Auburn University, and Saleem Shaik, North Dakota State University

Title: Farm Management
Moderator: Gregg Ibendahl, Mississippi State University

3:20 Motivation for Technology Adoption and Its Impact on Abandonment: A Case Study of US Cotton Farmers
Hiroki Uematsu and Ashok K. Mishra, Louisiana State University

3:40 Equal or Just? Intergenerational Allocations within Family Farm Businesses
Kelly Y. Lange, Jeffrey W. Johnson, Darren Hudson, Phillip N. Johnson, and Bill Gustafson, Texas Tech University

4:00 Integrated On Farm Decision Making: Economic Implications of Increased Variation in Litter Size
David Widmar, Nicole Olynk, Allan Schinckel, and Brian Richert, Purdue University
4:20 Utilizing Cow-Calf Producer Information to Increase Profits in Retained Ownership of Beef Cattle  
Brian R. Williams, Oklahoma State University, and Matthew C. Stockton, University of Nebraska-Lincoln

4:40 Economic Feasibility of Commercial Algae Oil Production in the US  
Bart Fischer, James Richardson, and Joe Outlaw, Texas A&M University, and Marc Allison, Kansas Farm Management Association

Monday 3:20 p.m. - 5:00 p.m.  
Selected Papers 18  
Duval

Title: Agricultural Policy  
Moderator: Olga Isengildina, Clemson University

3:20 Customizable Area Whole Farm Insurance (CAWFI)  
Lekhnath Chalise, Keith H. Coble, and Barry J. Barnett, Mississippi State University

3:40 Impact of US Corn-based Ethanol Production on Land Use  
Folakemi Sobowale, Mike Dicks, and Jody Campiche, Oklahoma State University

4:00 The Impact of Biofuel Mandates and Switchgrass Production on Hay Markets  
Kwame Acheanpong, Michael R. Dicks, and Brian D. Adam, Oklahoma State University

4:20 Measuring the Impact of Immigration Reform on US Agriculture  
Amber Remble and Roman Keeney, Purdue University (WITHDRAWN)

4:40 Estimation of Irrigation Water Demand: A Case Study for the Texas High Plains  
Naveen C. Adusumilli, Ronald D. Lacewell, and M. Edward Rister, Texas A&M University

Monday 3:20 p.m. - 5:00 p.m.  
Selected Papers 19  
Keleberg

Title: International Agriculture and Trade  
Moderator: Osei Yeboah, North Carolina A&T State University

3:20 Effects of China’s Anti-dumping Tariffs on US-China Bilateral Poultry Trade  
Xiaofei Li, Lewell F. Gunter, and James E. Epperson, University of Georgia

3:40 Evaluating the Role of Migration on Efficiency and Productivity of the Domestic Economy  
Anna Glazyrina, Anais Liogier, and Saleem Shaik, North Dakota State University

Monday 3:20 p.m. - 5:00 p.m.  
Organized Symposium 2  
Riviera 2

Title: Food Safety Policy and Impacts to Producers, Consumers and International Trade  
Organizers: Luis Ribera, Texas A&M University and Mickey Paggi, California State University, Fresno  
Moderator: Luis Ribera, Texas A&M University  
Presenters:
1. Mickey Paggi, California State University, Fresno, Food Safety Compliance Costs at Firm Level  
2. Marco Palma, Texas A&M University, Consumer Response to Food Safety Outbreaks  
3. Ron Knutson, Texas A&M University, Food Safety Policy, Where Are We and Where Are We Going?  

Monday 3:20 p.m. - 5:00 p.m.  
Organized Symposium 3  
Riviera 1

Title: Market News Service and Its Role in Price Discovery: Past, Present and Future Directions for the Service in Southern States  
Organizer: J. Ross Pruitt, Louisiana State University  
Moderator: J. Ross Pruitt, Louisiana State University  
Presenters:
1. James Robb, Livestock Marketing Information Center, Lakewood, Colorado,  
2. Warren P. Preston, Agricultural Marketing Service, USDA  
3. R. Curt Lacy, University of Georgia

Monday 5:15 p.m. - 7:00 p.m.  
SAEA Business Meeting and Awards Program  
Riviera 1 and 2
Monday 7:00 p.m. - 9:00 p.m.
Undergraduate Student Reception
A 2-hour cruise on Corpus Christi Bay with the Majestic Yacht Company. Departure from Texas State Aquarium, boarding begins at 6:40 pm, departure at 7:00pm.

**MUST WEAR SAEA NAME BADGE TO BOARD**

Tuesday 8 a.m. - 5 p.m.
Registration
Ballrooms Lobby

Tuesday 8:00 a.m. - 10:00 a.m.
Keynote Speaker Breakfast
James Dodson
“Questions from the Country”
Riviera 1, 2, and 3

10:00 - 10:15 Break

Tuesday 10:15 a.m. - 12 noon
Invited Papers 3
Riviera 4

Tuesday 10:15 a.m. - 12 noon
Poster Session
Marina Ballrooms Lobby

Tuesday 10:15 a.m. - 12 noon
Invited Papers 4
Riviera 5

Title: Water Scarcity—Future Uses and Implications for Policy
Organizer: Jeff Johnson, Texas Tech University
Moderator: Jeff Johnson, Texas Tech University
Presenters:
1. Water Conservation Policies to Mitigate Declining Groundwater Availability in High Plains Aquifer
   Jeff Johnson, Texas Tech University
2. Projecting and Planning Water Use in Georgia
   Jeff Mullen, University of Georgia
3. Challenges and Opportunities for the Rio Grande
   Ed Rister, Texas A&M University
   Discussant: David Willis, Clemson University
   Tuesday 10:15 a.m. - 12 noon
   Lifetime Achievement Symposium
   Padre Island C

2011 Award Winners
Patricia A. Duffy, Auburn University
C. Parr Rosson, III, Texas A&M University
Steven C. Turner, Mississippi State University

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

Tuesday 1:20 p.m. - 3:00 p.m.
Selected Papers 20
Padre Island C

Title: Marketing and Industrial Organization
Moderator: Kalyn Coatney, Mississippi State University

1:20 Promoting a Local Brand: Assessing the Economic Impact of the Texas Superstar® and Earth-Kind® Advertisement Campaign
Alba J. Collart and Marco A. Palma, Texas A&M University, and Carlos E. Carpio, Clemson University

1:40 Market Coordination in the Beef Stocker Sector: Short and Long Run Impacts of Higher Corn Prices
Derrell S. Peel, Oklahoma State University

2:00 The Role of Specialty Food Stores and Farmers' Markets in the Procurement of Local Foods
Sarah E. Wixson, Ani L. Katchova, Timothy Woods, and Wuyang Hu, University of Kentucky

2:20 Local Food Procurement and Promotion Strategies of Food Cooperatives
Ani L. Katchova and Timothy A. Woods, University of Kentucky
2:40 Demand System Estimation: An Application to Merger Simulations in the US Coffee Industry
Margil Funtanilla and Benaissa Chidmi, Texas Tech University

Title: Potpourri
Moderator: Forrest Stegelin, University of Georgia

1:20 The Causality of Foreign Direct Investment and Its Effects on Economic Growth: Re-estimated Using Directed Graphs
Yarui Li, Joshua D. Woodard, and David J. Leatham, Texas A&M University

1:40 Determinants of Swine Farm Sale Prices Under a De Facto Moratorium
Kelly Zering, Guido van der Hoeven, and Sofia Kotsiri, North Carolina State University

2:00 Dynamic Analysis of Land Prices with Flexible Risk Aversion Coefficients Using Panel Data
Jin Xu and David Leatham, Texas A&M University

2:20 Income Convergence in the South: Myth or Reality?
Buddhi “Raj” Gyawali, Swagata “Ban” Banerjee, Anquinette Hill, and James O. Bukenya, Alabama A&M University

2:40 Estimation of a Composite Food Demand System for the U. S.-A Revisit
Haobo Luo and Chung L. Huang, University of Georgia, and Biing-Hwan Lin, Economic Research Service, USDA

Tuesday 1:20 p.m. - 3:00 p.m.
Selected Papers 22
Riveria 5

Title: Production Economics
Moderator: Phil Kenkel, Oklahoma State University

1:20 Urban Influence on Costs of Production in the Corn Belt: How Climate Change and the Ethanol Mandate Matter
Andrew Martin, University of Maryland, Richard Nehring, Ken Erickson, Charlie Hallahan, and David Nulph, Economic Research Service, USDA (WITHDRAWN)

1:40 The Economic and Financial Implications of Supplying a Bioenergy Conversion Facility with Cellulosic Biomass Feedstocks

2:00 Effect on Nitrogen Use among Conventional and Organic Corn Farms Adopting Cover Crops – An Empirical Analysis
Sachin Chintawar and John Westra, Louisiana State University, and Gnel Gabrielyan, Washington State University

2:20 Modeling Crop Yield Distribution Using Frontier Linear Response Stochastic Plateau Function
B. Wade Brorsen, Emmanuel Tumusiime, and Chris Boyer, Oklahoma State University

2:40 The Prediction of Wheat Yield and Quality Using Meso-Scale Weather Data
Byoung-Hoon Lee, Phil Kenkel, and B. Wade Brorsen, Oklahoma State University

Title: Resource and Environmental Economics
Moderator: Mike Gunderson, University of Florida

1:20 Impact of GE Crop Adoption on Quality-Adjusted Pesticide Use
Richard Nehring, Jorge Fernandez-Cornejo, and Charlie Hallahan, Economic Research Service, USDA, Andrew Martin, Alexandre Vialou, and Seth Wechsler, University of Maryland, and Arthur Grube, USEPA (WITHDRAWN)

1:40 Using Multiple-Scenario Contingent Valuation Data to Estimate Willingness to Pay for Restoration of Mississippi’s Barrier Islands
GwanSeon Kim, Daniel R. Petrolia, and Matthew Interis, Mississippi State University

2:00 The Effect of Water Use and Water Availability on Optimal Cropping Patterns on the Texas High Plains
Andrew Wright and Darren Hudson, Texas Tech University

2:20 Modeling Pine as a Carbon Sequestering Crop in Arkansas
Stephen A. Smith, Michael Popp, and L. Lanier Nalley, University of Arkansas
2:40 Effect of Agricultural Activity on River Water Quality: A Case Study for Lower Colorado River Basin
Naveen C. Adusumilli, Ronald D. Lacewell, M. Edward Rister, Joshua D. Woodard, and Allen W. Sturdivant, Texas AgriLife Research and Extension

Tuesday 1:20 p.m. - 3:00 p.m.
Selected Papers 24
Padre Island B

Title: Farm Management
Moderator: Al Myles, Mississippi State University

1:20 Optimal Marketing Strategies for Southeastern Cattle Producers
J. Ross Pruitt, Louisiana State University AgCenter and John Michael Riley Mississippi State University

1:40 The Impacts of Farm Size and Economic Risk on No-Till Rice Whole-Farm Profitability
K. Bradley Watkins, Jeffrey A. Hignight, and Merle M. Anders, University of Arkansas

2:00 Stocking Rates of Cattle under Rotational Grazing: The Influence on Farm Profitability
Jeffrey Gillespie, Wayne Wyatt, David Blouin, Weldon Nipper, and Robert Boucher, Louisiana State University, and Brad Venuto, Agricultural Research Service, USDA

2:20 Profitability at Various Stages of Production in Oklahoma Beef Cattle Using Three Common Retention Strategies
Brian R. Williams and Eric A. Devuyst, Oklahoma State University

2:40 Economic Analysis of Cellulosic Feedstock for Bioenergy in the Texas Rio Grande Valley

Tuesday 1:20 p.m. - 3:00 p.m.
Selected Papers 25
Riviera 4

Title: Agricultural Policy
Moderator: Jesse Tack, Mississippi State University

1:20 Real Options Examination of Producer Willingness to Switch to Energy Crops in the US
Jonathon Little, Keith H. Coble, and Daniel R. Petrolia, Mississippi State University

1:40 The Farm Level Impacts of Replacing Current Farm Programs with a Whole Farm Revenue Program
J. Marc Raulston, James W. Richardson, Joe L. Outlaw, and George M. Knapek, Texas A&M University

2:00 Investigating the Redundancies in Current Farm Programs
George M. Knapek, James W. Richardson, and Joe L. Outlaw, Texas A&M University

2:20 Preparedness of the Arkansas Grain and Oilseed Industry for Bioterrorism
Vivek Nemane, Rita Carreira, Diana Danforth, and Eric Wailes, University of Arkansas

2:40 Analysis of US Rice Policy in a Global Stochastic Framework
Eddie C. Chavez and Eric J. Wailes, University of Arkansas

Tuesday 1:20 p.m. - 3:00 p.m.
Selected Papers 26
Padre Island D

Title: International Agriculture and Trade
Moderator: Wes Harrison, Louisiana State University

1:20 Hybrid Rice and Its Impact on Food Security and the Pattern of Global Production and Trade
Alvaro Durand-Morat, Eddie C. Chavez, and Eric Wailes, University of Arkansas

1:40 United States Chicken and Grain Exports to Mexico: Competing for the Same Market?
Teresa Duch-Carvallo and Jaime Malaga, Texas Tech University

2:00 Competitiveness of Latin American Exports in the US Banana Market
Andrew Muhammad and Steven Zahniser, Economic Research Service, USDA, and Greg E. Fonsah, University of Georgia

2:20 An Analysis of the Import Demand for Fresh Bananas in the US
Chia-Hsien Su, Ariun Ishdorj, and David J. Leatham, Texas A&M University

2:40 Restricted Source Differentiated Almost Ideal Demand System Estimation for US Apple Juice Imports
Dawit Kelemework Mekonnen and Esendugue Greg Fonsah, University of Georgia
Tuesday 1:20 p.m. - 3:00 p.m.  
**Selected Papers 27**  
*Riviera 2*

**Title:** Marketing and Industrial Organization  
**Moderator:** Joey Melhorn, University of Tennessee at Martin

1:20 **Livestock Market Integration and Price Discovery: Case of Mali**  
Jean Claude Bizimana and David Bessler, Texas A&M University

1:40 **Do Consumers See a Difference Between “Locally Grown” and “State Grown” Attributes?**  
Mohamedd Ibrahim, Fort Valley State University

2:00 **Analysis of Vertical Chain in the Milk Market**  
Vardges Hovhannisyan and Kyle W. Stiegert, University of Wisconsin-Madison

Vardges Hovhannisyan and Brian W. Gould, University of Wisconsin-Madison

2:40 **Analysis of Texas Winery Visitor Spending and GOTEXAN Efforts to Promote Winery Tourism**  
Roger D. Hanagriff, Texas A&M Kingsville, and Olga Murova, Texas Tech University

Tuesday 1:20 p.m. - 3:00 p.m.  
**Organized Symposium 4**  
*Riviera 3*

**Title:** Promoting Local: A Look at State Agricultural Marketing Programs  
**Organizers:** Carlos E. Carpio, Clemson University and Marco A. Palma, Texas A&M University  
**Moderator:** Marco A. Palma, Texas A&M University  
**Presenters:**
1. Richard de los Santos, Texas Department of Agriculture, An Inside View of State Promotion Programs  
2. Timothy A. Woods, University of Kentucky, State Promotion Programs: Complements and Conflicts with the Local Foods Movement  
3. Carlos E. Carpio, Clemson University, Nothing’s Fresher, Nothing’s Finer: The certified South Carolina Grown Program  
4. Marco Palma, Texas A&M University, Promoting Ornamental Plants: Texas Super Star and EarthKing Branding Programs

Tuesday 1:20 p.m. - 3:00 p.m.  
**Organized Symposium 5**  
*Riveria 1*

**Title:** The Role of Economics in Plant Health Protection Regulations  
**Organizers:** Marisa L. Zansler APHIS, USDA  
**Moderator:** Marisa L. Zansler, APHIS, USDA  
**Presenters:**
1. Marisa L. Zansler, APHIS, USDA  
2. Cindy Howard, APHIS, USDA  
3. C. Parr Rosson, Texas AgriLife Extension Service  
4. David Orden, Virginia Tech

3:00 - 3:20 Break: Refreshments served in Marina Ballrooms Lobby

Tuesday 3:20 p.m. - 5:00 p.m.  
**Selected Papers 28**  
*Riviera 2*

**Title:** Food Consumption, Safety, and Policy  
**Moderator:** Tim Woods, University of Kentucky

3:20 **Alcoholic Beverages and Cigarettes: Complements or Substitutes? A Pseudo Panel Approach**  
Aycan Koksal and Michael Wohlgenant, North Carolina State University

3:40 **Estimating US Household Seafood Demand Based on Longitudinal and Cross-Sectional Data**  
Huabo Wang and Walter R. Keithly, Louisiana State University (WITHDRAWN)

4:00 **Assessment of US Agriculture Sector and Human Vulnerability to a Rift Valley Fever Outbreak**  
Randi C. Hughes-Fraire, Amy Hagerman, and Bruce A. McCarl, Texas A&M University, and Holly Gaff, Old Dominion University

4:20 **Alabama Restaurant Preferences and Willingness to Pay for Local Food: A Choice Based Approach**  
Kenesha Reynolds-Allie and Deacue Fields, Auburn University

4:40 **Contingent Valuation & Perceived Efficacy of Oyster Post-Harvest Processing**  
Emily A. Fox and Ariun Ishdorj, Texas A&M University, William L. Huth and Richard Sjolander, University of West Florida, Gregory S. Martin, Northern Kentucky University, and O. Ashton Morgan and John C. Whitehead, Appalachian State University
Tuesday 3:20 p.m. - 5:00 p.m.
Selected Papers 29
Duval

Title: Production Economics
Moderator: Albert Allen, Mississippi State University

3:20 Evaluation of Current Yield Guarantee and Producer Welfare under Upward Trending of APH Yield
Shyam Adhikari, Eric J. Belasco, and Thomas O. Knight, Texas Tech University

3:40 Moderate versus Big Cows: Do Big Cows Carry Their Weight on the Ranch?
Damona Doye and David Lalman, Oklahoma State University

4:00 Potential Biomass Yields in the South Central US
Arjun Basnet, Theo Depona, Wesley Hedges, and Michael R. Dicks, Oklahoma State University

4:20 Seawater Desalination for Municipal Water Production
Andrew J. Leidner, Ronald D. Lacewell, M. Edward Rister, Joshua D. Woodard, and Allen W. Sturdivant, Texas A&M University, and Jacob White, NRS Consulting Engineers

4:40 Economic Potential of Using Hoop House Plasticulture Technology to Produce Fruits and Vegetables

Tuesday 3:20 p.m. - 5:00 p.m.
Selected Papers 30
Padre Island A

4:40 The Impact of Spatial Heterogeneity in Land Use Practices and Aquifer Characteristics on Groundwater Conservation Policy Cost
David B. Willis, Clemson University, Jeff Stovall, Espey Consultants, Inc., and Jeffrey Johnson, Ken Rainwater, Lucia S. Barbato, Kevin Mulligan, and Ernest B. Fish, Texas Tech University

Tuesday 3:20 p.m. - 5:00 p.m.
Selected Papers 31
Padre Island B

Title: Farm Management
Moderator: Kalyn Coatney, Mississippi State University

3:20 The Effectiveness of Proposed Dairy Margin Insurance at Managing Margin Risk
Brian K. Herbst, David P. Anderson, Joe L. Outlaw, and James W. Richardson, Texas A&M University

3:40 Determining Key Factors of Influence on the Profitability
Zakou Amadou, Kellie Curry Raper, and Clement E. Ward, Oklahoma State University, and Jon Biermacher and Billy Cook, Samuel Roberts Noble Foundation

4:00 Influence of Mechanical Harvesting on Subsequent Citrus Crop Yields: Is there a Lag-Effect?
Katrina R. Leonard, Fritz M. Roka, and Lisa A. House, University of Florida

4:20 Reasons for Adopting Precision Farming: A Case Study of US Cotton Farmers
Mahesh Pandit, Ashok K. Mishra, and Krishna P. Paudel, Louisiana State University

4:40 Analyzing Past Ranch Profitability from Varying Marketing Decision Scenarios for Cow-Calf Production
Benjamin L. Turner, Roger D. Hanagriff, and Ryan D. Rhoades, Texas A&M-Kingsville, and Luis O. Tedeschi, Texas A&M

Title: Resource and Environmental Economics
Moderator: Garen Evans, Mississippi State University

3:20 Methods for Estimating Economic Damages from Environmental Contamination
Dave Shideler and Michael R. Dicks, Oklahoma State University

3:40 Cost-Efficient Valuation of Aesthetic Amenities
Jack Andrew Purvis, Elizabeth Kramer, and Jeffery H. Dorfman, University of Georgia

4:00 Biomass for Advanced Biofuels: Implications for North Carolina Agriculture
Prince Kyei, Godfrey Ejimakor, and Ralph Okafor, North Carolina A&T State University

4:20 Flood Insurance along the Gulf and Florida
Jihyun Lee and Daniel R. Petrolia, Mississippi State University
Title: The Economics of the Deepwater Horizon Spill on the South
Organizers: Lisa House, University of Florida and Gail L. Cramer, Louisiana State University
Moderator: Gail L. Cramer, Louisiana State University
Presenters:
1. Charles Adams, University of Florida, Extension Needs and a Marine Economist’s Perspective
2. James M. Fannin, Louisiana State University, Research Needs and Disaster Resiliency, Impacts on Local Communities
3. Rex Caffey, Louisiana State University, Damage Assessments for Seafood and Fishery: Early Indications?
4. Terry Hansen, Auburn University, Impacts on Tourism

Tuesday 6:00 p.m.
SAEA Reception and Dinner at USS “Lexington”
Buses will leave Omni Hotel at 5:30 pm

MUST WEAR SAEA NAME BADGE TO ENTER THE RECEPTION

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