Attention Selected Paper Presenters at SAEA meeting in Orlando, February 5-8, 2005

The only equipment provided at the SAEA meeting in Orlando is the overhead projector. Therefore, presenters using PowerPoint need to bring (or coordinate with another presenter) a laptop. We expect to have several projectors available during the meeting.

Southern Agricultural Economics Association
38th Annual Meetings Program
February 5-8, 2006
Orlando, Florida

SAEA OFFICERS:

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All meeting rooms are located in the Wyndham Hotel, Orlando, International Drive

Saturday 6 p.m. - 7 p.m.
Quiz Bowl
Palms Ballroom, Salon I

Sunday 8 a.m. - 5 p.m.
Quiz Bowl
Palms Ballroom, Salon I

Sunday 9 a.m. - 2 p.m.
SAEA Executive Board Meeting
Executive Boardroom

Sunday Noon - 5 p.m.
Registration
Palms Ballroom, Foyer

Sunday 2 p.m. - 5 p.m.
Department Heads’ Meeting
Tangerine A

Sunday 2 p.m. - 5 p.m.
SS-AAEA Meeting
Hibiscus

Sunday 4 p.m. - 6 p.m.
SAAS General Session
Citrus Ballrooms, Orange & Lemon

Sunday 6:30 p.m. - 8:30 p.m.
SAAS Reception
East Pool Pavilion

Sunday 2 p.m. - Tuesday 5 p.m.
Selected Posters
Palms Ballroom, Salon E
Poster Presentations will be
Tuesday 10:15 - 12:00 noon

Presenters:

1. Economic Impact of BSE on the United States Beef Industry
   Sarah McMahon, Parr Rosson, Flynn Adcock, Texas A&M University

   A. Blake Brown, North Carolina State University; George Frisvold, University of Arizona; Kenneth Paxton, LSU; Jeanne Reeves, Cotton Incorporated

   Mark M. Byrd, Cesar L. Escalante, Esendugue G. Fonsah, Michael E. Wetzstein, University of Georgia

4. A Partial Budget Analysis of Wildlife Habitat Buffers in the Mississippi Black Belt
   Philip J. Barbour, Mississippi State University; Steven W. Martin, Delta Research and Extension Center, Loren W. (Wes) Burger, Jr., Mississippi State University
5. Usage Characteristics for Rural Business Websites
   Susan Watson, Gary Kennedy, Louisiana Tech University; John Nwoha, University of Arkansas; Kenneth Rea, Louisiana Tech University

6. Value of Factors that Drive Purchase of Flat Iron Steak
   Erin Tucker, Susan Watson, Louisiana Tech University; Darren Hudson, Mississippi State University

7. Certainty Equivalent Farm Returns from Bt and Non-Bt Cotton
   Swagata "Ban" Banerjee, Steven W. Martin, Mississippi State University

8. Water Management Strategies for Reducing Irrigation Demands in the Texas Panhandle
   Dustin Gaskins, Stephen H. Amosson, Texas A&M University; Lal K. Almas, West Texas A&M University; DeDe Jones, Fran Bretz, Bridget Guerrero, Thomas Marek, Leon New, Texas A&M University

9. Are Precision-Farming Technologies for Farms with Limited Resources? An Economic Decision Aid for Potential Precision Farming Technology Adopters
   Vijay Subramaniam, David Debertin, Carl Dillon, University of Kentucky

10. Panhandle Model Farms – Case Studies of Texas High Plains Agriculture
    DeDe Jones, Dustin Gaskins, Texas A&M University

11. Evaluating the Impact of Increased Fuel and Fertilizer Prices on 2006 Rice Base Planting Decisions
    Michael E. Salassi, Brian L. Roule, LSU

12. Quizbowl Benefits: Attitudes and Performance of Southern Region School Students at the SS-AAEA Quizbowl Competition
    Jennie Popp, German Rodriguez, University of Arkansas

13. Futures Hedging Strategies for Arkansas Cotton and Soybean Enterprises
    Germán Rodriguez, Andrew McKenzie, Lucas Parsch, University of Arkansas

    Safdar Muhammad, Crystal A. Doss, Tennessee State University

15. Value-added Marketing of Edible and Medicinal Mushroom
    Kelli Ennis, Kenneth Ye. Jeffesson-Moore, North Carolina A&T State University

    Nathan Kemper, Jennie Popp, University of Arkansas; Dennis Robinson, University of Missouri; Wayne Miller, H.L. Goodwin, Jr., University of Arkansas; Gerald Doekson, Oklahoma State University

17. A Trend toward Economic Accountability for Extension
    Dean McCorkle, Dan Hanselka, Sarah McMahon, Steven Klose, David Anderson, Mark Waller, Scott Cummings, Texas A&M University; Garen Evans, Mississippi State University

18. Using GIS Techniques to Identify Marginal Cropland: A Cotton Example
    Kenneth W. Paxton, Huizhen Niu, LSU

19. Maturity Group Tradeoffs in Corn Hybrid Selection: Yield Potential, Seeding Rate, Irrigation Cost and Seasonal Sale Price
    Michael Popp, University of Arkansas; Jeffrey Edwards, Oklahoma State University; Larry Purcell, University of Arkansas;

20. The Economic Impact of the Multi-Fiber Arrangement Removal on Global Textile and Cotton Trade
    Doris Yan Xia, Parr Rosson, Texas A&M University

21. Marketing Opportunities for Two Ark Clam Species: Blood Ark (Anadara ovalis) and Ponderous Ark (Noetia ponderosa) Clams
    Robert L. Degner, Kimberly L. Morgan, University of Florida

22. Television Food Advertising and My Pyramid: Keeping Kids Healthy?
    Anne Jones, Lisa House, Al Wysocki, University of Florida

23. Estimation of the Economic Impact of Russian Varroa-Resistant Honey Bees
    John V. Westra, Seon-Ae Kim, LSU

24. An Examination of Environmental Liability Costs to Landowners
    Gregory Ibendahl, Mississippi State University

25. An Evaluation of the Potential Market for and Uses of Catfish Processing Waste
    Aloyce R. Kaliba, Carole R. Engle, University of Arkansas at Pine Bluff

26. An Economic Comparison of the Efficacy of Defoliation Recommendations
    Joey E. Mehlhorn, Tim Burcham, Barbara Darroch, Richard Joost, University of Tennessee at Martin; Melissa Lowery, Southeastern Bollweevil Eradication Program

27. Economic Contribution of Varying Agronomic Practices in South Carolina Soybean and Corn Production
    Todd D. Davis, Charles E. Curtis, Jr., Jason K. Norsworthy, Clemson University

28. Quality and Cost Adjusted Economic Impacts of Alternate Tillage and Production Practices in South Carolina Cotton
    Charles E. Curtis, Jr., Todd D. Davis, Clemson University; Phillip J. Bauer, ARS-USDA; Jim Frederick, Clemson University
Monday 8 a.m. - 5 p.m.
Registration
Palms Ballroom, Foyer

Monday 8 a.m. - 4 p.m.
Quiz Bowl
Palms Ballroom, Salon A
Coffee Break - Oleander B 8 am - noon

Monday 8 a.m. - 5 p.m.
Departmental Recruitment Displays
Palms Ballroom, Foyer

Monday 8:30 a.m. - 8:45 a.m.
38th Annual SAEA Meetings
Opening Remarks and Welcome
Kimberly L. Jensen, SAEA President
Citrus Ballroom - Orange

Monday 8:45 a.m. - 9:45 a.m.
Presidential Address
Damona Doye
Citrus Ballroom - Orange

Monday 10:15 a.m. - 12 noon
Invited Papers 1
Citrus Ballroom - Orange

Monday 10:15 a.m. - 12 noon
Invited Papers 2
Madeira

Title: Emerging Issues of Urban-Rural Interfaces

Penguy Zhu, Yaoqi Zhang, Auburn University.

2. The Effects of Urban Growth Boundary on Housing Price at Knox County, Tennessee.
Steven T. Yen, Seong-Hoon Cho, University of Tennessee; Zhuo Chen, University of Chicago.

3. Two Dimensions of the Spatial Distribution of Housing: Dependency and Heterogeneity across Tennessee’s Six Metropolitan Statistical Areas.
Seong-Hoon Cho, Christopher D. Clark, William M. Park, University of Tennessee.

4. Wilderness and Primitive Area Recreation and Consumption: An Examination of Demographic and Spatial Factors.
J.M. Bowker, H. Ken Cordell, USDA Forest Service; John C. Bergstrom, Meghan Starbuck, Danielle Murphy, University of Georgia.

Monday 10:15 a.m. - 12 noon
Invited Papers 1
Madeira

Title: Bio-Security, Diseases, and Invasive Species: Implications of Bioterrorism for Agriculture

V.A. McCarl, L. Elbakibze, Texas A&M University.

2. Invasive Species and Bio-security: Cost of Monitoring and Controlling Mediterranean Fruit Flies in Florida.

Discussants: Gary Becker, U.S. Dept. of Homeland Security
John Fox, Kansas State University

Monday, 12 noon - 1 p.m.
SERA-IEG 16 Business Meeting
Coquina

Monday 1 p.m. - 2:45 p.m.
Selected Papers 1
Coquina

Title: Applications of Contemporaneous Econometric Methods
Moderator: Octavio Ramirez, New Mexico State University

William Wolatub, ERS-USDA; Ashagree Yigletu, Southern University and A&M; Christopher G. Davis, ERS-USDA; Sung Chul No, Southern University and A&M

2. Legal Status and U.S. Farm Wages
Nobuyuki Iwai, Robert D. Emerson, Lurleen M. Walters, University of Florida

3. Estimation of Production Functions Using Average Data
Matthew Salois, Grigorios Livanis, Charles B. Moss, University of Florida

4. Economics of Management Zone Delineation in Cotton Precision Agriculture
Roderick M. Rejesus, Margariata Velandia, Eduardo Segarra, Kevin Bronson, Texas Tech University

Monday 1 p.m. - 2:45 p.m.
Selected Papers 2
Clearwater

Title: BMP Adoption, Environment and Economic Performance
Moderator: Nirmala Devkota, Lousiana State University

1. Determination of BMP Adoption Effectiveness in the Louisiana Dairy Production Region
L. M. Hall, K. P. Paudel, W. M. Gauthier, J. W. Westra, H. Niu, LSU

2. Are Friendly People Also Environmentally Friendly? Environmental Awareness as a Social Capital Outcome
Abdul B.A. Munasib, Jeffrey L. Jordan, University of Georgia

3. Environmental Stewardship and Economic Performance: The Case of Corn and Soybean Farms
J. Fernandez-Cornejo, G. Ghosh, ERS-USDA
4. Adoption of BMPs Under EQIP by Cattle Farmers - A Sequential Analysis
   J. Obubuafo, J. Gillespie, K. Paudel, S. Ae Kim, LSU

   Monday 1 p.m. - 2:45 p.m.
   Selected Papers 3
   Daytona

Title: Surveys, Data and Probabilistic Forecasts
Moderator: K.P. Paudel, LSU

1. Surveys: What Does One Need to Know More about Them?
   Harjanto Djunaidi, Middle Tennessee State University

2. Almost Ideal Demand (AID) and Kuhn-Tucker Model in Estimation Recreation Demand
   Rex Caffey, Nirmala Devkota, Krishna Paudel, Larry Hall, LSU

3. Calibrating Probabilistic Forecasts
   Paul A. Feldman, James W. Richardson, Keith D. Schumann, Steven L. Klose, Texas A&M University

   Yapo G. N’Guessan, Allen Featherstone, Hanas A. Cader, Kansas State University

   Monday 1 p.m. - 2:45 p.m.
   Selected Papers 4
   Paradise

Title: Issues in Nutrition and Produce Consumption
Moderator: Bailey Norwood, Oklahoma State University

1. Modeling Fresh Organic Produce Consumption: Evidence from Scanner Data
   Feng Zhang, Chung L. Huang, University of Georgia; Biing-Hwan Lin, ERS-USDA

2. Changing Patterns of Orange Juice Consumption in the Southern United States
   Leigh Ann Love, James A. Sterns, Thomas H. Spreen, Allen F. Wysocki, University of Florida

3. Derived Demand for Food Nutrients as Welfare Indicator of Biofortified Crops
   Josyline C. Javelosa, Charles B. Moss, Andrew Schmitz, James L. Seale, Jr., University of Florida

4. Household Vegetable Demand in the Philippines: Is There an Urban-Rural Divide?
   Maria Erlinda M. Mutuc, Suwen Pan, Roderick M. Rejesus, Texas Tech University

   Monday, 1 p.m. - 2:45 p.m.
   Organized Symposium 1
   Venice

Title: Promoting Non-Traditional Alternative Enterprises for Small Farmers
Organizer: Safdar Muhammad, Tennessee State University
Moderator: Albert J. Allen, Mississippi State University
Presenters:

1. Surendra Singh and Enefiok Ekanem, Tennessee State University
2. Omoanghe Isikhuemhen, North Carolina A&T State University
3. Tom Tate, USDA/CSREES
4. Safdar Muhammad and Fisseha Tegegne, Tennessee State University
5. Albert Allen, Mississippi State University

   Monday, 1 p.m. - 2:45 p.m.
   Organized Symposium 2
   Madeira

Title: Price and Quality Differentiation: Implications for the U.S. Beef Market
Organizers: Sayed Saghaian, University of Kentucky
Moderator: Darren Hudson, Mississippi State University
Presenters:

1. Dawn Thilmany and Wendy Umberger, Colorado State University
2. Amanda R. Ziehl, University of Tennessee
3. William Hahn and Kenneth Mathews, Jr., USDA-ERS
4. Sayed Saghaian, Michael Reed, Kenny Burdine, University of Kentucky

   Monday 3:15 p.m. - 5 p.m.
   Selected Papers 5
   Clearwater

Title: Farm Bill, Government Program and Policy
Moderator: Xiaohui Deng, Cal State-Fresno

   Sung Chul No, Southern University and A&M; Michael E. Salassi, LSU

2. Should Farm Bill Cropping Restrictions Really Matter to Fruit and Vegetable Producers? The Case of The Rio Grande Valley, Texas
   Roland J. Fumasi, James W. Richardson, Texas A&M University

   Fariz, Ahmadov, University of Georgia; Ashok Mishra, ERS-USDA; Barry Barnett, University of Georgia

4. The Impact of Increased Planting Flexibility on
Title: **Analysis of Animal Production Decision**  
Moderator: Robert H. Beach, Research Triangle Institute

1. **Dairy Resource Management: The Effects of Concentration and Urbanization**  
   Erik O'Donoghue, Richard F. Nehring, Charles Barnard, Carmen L. Sandretto, ERS-USDA

2. **Considerations in the Dairy Relocation Decision**  
   Brian K. Herbst, Joe L. Outlaw, David P. Anderson, Hanry L. Bryant, Texas A&M University

3. **Heterogeneous Production Efficiency of Specialized Swine Producers**  
   Glynn T. Tonsor, Allen M. Featherstone, Kansas State University

4. **Live Animal Ultrasound Information as a Decision Tool in Replacement Beef Heifer Programs**  
   Alex Dos Santos, John D. Anderson, Rhonda C. Vann, Scott Willard, Mississippi State University

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Title: **Willingness to Pay**  
Moderator: Harjanto Djunaidi, Middle Tennessee State University

1. **Willingness-to-Pay for Genetic Attributes in Aquaculture Industries**  
   Brian C. Boever, R. Wes Harrison, Terrence R. Tiersch, LSU

2. **Heterogeneity in Producer's Marketing Strategy**  
   Tong Zhang, B. Wade Brorsen, Oklahoma State University

3. **Does Biotech Regulation Affect Industrial Organization? The Case of the Global Seed Industry**  
   James N. Barnes, LSU; Nicholas G. Kalaitzandonakes, University of Missouri; Harvey S. James, Jr., LSU

4. **Strategic Alliances in U.S. Branded Beef Programs**  
   Steve Martinez, ERS-USDA; Roger Hanagriff, Sam Houston State University; Kevin E. Smith, ERS-USDA

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Title: **Information, Tourism, and Value Added Agriculture**  
Moderator: James N. Barnes, LSU

1. **Estimating Aggregate Knowledge Flows Between US Counties**  
   Daniel Monchuk, Southern Mississippi University; John Miranowski, Iowa State University

2. **Running to Stand Still: How Litigation has Emphasized Challenges Economists Face in the Absence of Data**  
   Nathan Kemper, University of Arkansas; Jennie Poop, Dennis Robinson, Wayne Miller, H.L. Goodwin, Jr., University of Arkansas; Gerald Doekson, Oklahoma State University

3. **The Demand for Agritourism in the United States**  
   Carlos E. Carpio, Michael K. Wohlgenant, Tullaya Boonsaeng, North Carolina State University

4. **An Empirical Analysis of County-Level Determinants of Small Business Growth and Poverty in Appalachia: A Spatial Simultaneous-Equations Approach**  
   Gebremeskel H. Gebremariam, Tesfa G. Gebremedhin, West Virginia University
Organized Symposium 3
Palms Ballroom, Salon H

**Title:** Lessons from the Tobacco Buyout

Organizers: Kelly J. Tiller, University of Tennessee
Moderator: Thomas Capehart, USDA-ERS

Presenters:
1. William Snell, University of Kentucky
2. Kelly Tiller, University of Tennessee
3. Blake Brown, North Carolina State University
4. Nathan Smith, University of Georgia

Monday 3:15 p.m. - 5 p.m.

Organized Symposium 4
Coquina

**Title:** The WTO and its Potential Impacts on the U.S. Agricultural Policy

Organizer: Parr Rosson and Flynn Adcock, Texas A&M University
Moderator: P. Lynn Kennedy, LSU

Presenters:
1. Parr Rosson, Texas A&M University
2. Larry Sanders, Oklahoma State University
3. Mickey Paggi, California State University-Fresno
4. John Robinson, Texas A&M University

Monday 3:15 p.m. - 5 p.m.

Organized Symposium 3
Palms Ballroom, Salon H

**Title:** The Impact of Bio-Fuels on Southern States Agriculture

   Anthony Crook, USDA Rural Development
2. Challenges to Producer Ownership of Ethanol and Bio-diesel Production Facilities.
   Phil Kenkel and Rodney Holcomb, Oklahoma State University
3. Economic Impacts of Bio-fuel Production on States and Rural Communities.
   Joe Parcell and Pat Westhoff, University of Missouri
4. The Economic Competitiveness of Bioenergy Production and Impacts on Southern Region Agriculture.
   Marie Walsh, University of Tennessee

Tuesday 10:15 a.m. - 12 noon

Invited Papers 4
Palms Ballroom, Salon H

**Title:** Putting Enterpreneurship into Agricultural Economics: Research and Teaching Perspectives

1. Returns to the Entrepreneurial Resource.
   R. Brent Ross and Randy Westgren, University of Illinois, Urbana-Champaign
   Michael L. Cook, University of Missouri; Brad Plunkett, Government of Western Australia
3. Can Entrepreneurship Be Taught?
   Peter G. Klein and J. Bruce Bullock, University of Missouri

Discussant: Vincent Amanour-Boadu, Kansas State University

Tuesday 10:15 a.m. - 12 noon

Organized Symposium 5
Lifetime Achievement Award Symposium
Cocoa

Organizer: Richard L. Kilmer, University of Florida
Moderator: Richard L. Kilmer, University of Florida

Presenters:
1. Stephen H. Amosson, Texas A&M University
2. Gerald A. Doeksen, Oklahoma State University
3. Danny A. Klinefelter, Texas A&M University
4. Thomas H. Sprenel, University of Florida
5. Abner W. Womack, University of Missouri
Tuesday 1 p.m. - 2:45 p.m.
Selected Papers 10
Citrus Ballrooms - Lime

Title: Teaching and Research Agenda
Moderator: Joseph Mehlhorn, University of Tennessee at Martin

1. **Incorporation of Evolutionary Economic and Related Multidisciplinary Concepts Into a 1964 Conceptualization of a Market**
   Hector O. Zapata, Wayne M. Gauthier, LSU

2. **Authors: Quizbowl: Success in and out of the Classroom, A Five Year Study**
   Jennie Popp, German Rodriguez, University of Arkansas

3. **Do We Prepare Our Students Well for the Job Markets?**
   Tim Redd, Harjanto Djunaidi, Middle Tennessee State University

4. **Agricultural Health and Safety: A Research Agenda for Agricultural Economists**
   Robert Burton, Jr., Ross Key, Kansas State University

Tuesday 1 p.m. - 2:45 p.m.
Selected Papers 11
Clearwater

Title: Precision Agriculture
Moderator: Shankar Devkota, Oklahoma State University

1. **Field-Scale Research Experimental Designs and Spatial Econometric Methods for Precision Farming**
   Terry Griffin, Raymond Florax, Jess Lowenberg-DeBoer, Purdue University

2. **Maximum Value of a Precise Nitrogen Application System for Wheat**
   Jon T. Biermacher, Francis M. Epplin, B. Wade Brolsen, John B. Solie, William R. Raun, Oklahoma State University

3. **Yield Monitor Adoption and Information Use by U.S. Soybean Producers**
   Stan Daberkow, Jorge Fernandez-Cornejo, ERS-USDA

Tuesday 1 p.m. - 2:45 p.m.
Selected Papers 12
Daytona

Title: Broiler Production and Waste
Moderator: Sherry Larkin, University of Florida

1. **Assessing the Feasibility of Broiler Manure Transportation and Application in Crop Production under Environmental Restrictions**
   K. Bhattara, K. Paudel, LSU

2. **Despairing over Disparities: Willingness to Pay and Willingness to Accept Differences among Broiler Producers in Louisiana**
   Y. Qin, K.P. Paudel, LSU

3. **How Much Is Poultry Litter Worth?**
   R.I. Carreira, H.L. Goodwin, S.J. Hamm, University of Arkansas

4. **Adoption of Best Management Practices among Poultry Producers in Louisiana**
   K.P. Paudel, Y. Qin, T. Lavargne, K. Wegenhoft, LSU

Tuesday 1 p.m. - 2:45 p.m.
Selected Papers 13
Paradise

Title: Farm Level Agronomic Analysis
Moderator: Philip R. Eberle, Southern Illinois University

1. **Herbicide Application Rates, Risk Premiums and Environmental Implications**
   Ray Massey, University of Missouri

2. **Application of Weather-Based Risk Models for Agricultural Risk Management in Developing Countries**
   Oscar Vergara, Gerhard Zuba, Tim Doggett, Air Worldwide Corporation

3. **Adoption of Conservation Tillage Methods and Genetically Modified Cotton**
   Roland K. Roberts, Burton C. English, Qi Gao, James A. Larson, University of Tennessee

4. **A Farm-Level Approach to the Methyl Bromide Phase-out: Identifying Alternatives and Maximizing Net Worth Using Stochastic Dominance and Optimization Procedures**
   Mark M. Boyd, Cesar L. Escalante, Michael E. Wetzstein, Esendugue G. Fonsah, University of Georgia
Title: International Agricultural, Trade Analysis and Competitive Advantage  
Moderator: Harjanto Djunaidi, Middle Tennessee State University

1. **Biotechnology and Economic Development: The Benefits of MSV Tolerant Maize in Kenya**  
   Monica Lopez Andreu, David Norman, Orlen Grunewald, Kansas State University

2. **Economic Impacts of Restricted Animal Movements Due to Enhanced Mexican Regional Bovine Health Criteria**  
   Megan E. Cunningham, Derrell S. Peel, Oklahoma State University

3. **Technological Leapfrogging as a Source of Competitive Advantage in Global Produce Industries**  
   Thom Wright, Suzanne Thornsbury, Lourdes Martinez, Michigan State University

4. **Sanitary and Phytosanitary Measures: A Game Theoretic Model of Comparative Evaluation**  
   Nandini Banerjee, P. Lynn Kennedy, LSU

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Title: Government Policy Effectiveness and Its Impact  
Moderator: Albert Allen, Mississippi State University

1. **Participatory Integrated Watershed Management for Sustainable Rural Livelihoods in Developing Countries**  
   Yoganand Budumuru, West Virginia University

2. **An Alternative Model for Analyzing the Physician-Hospital Relationship in Rural Areas**  
   Matthew J. Fannin, James N. Barnes, LSU

3. **An Empirical Analysis of Food Assistance Participation Program in West Virginia**  
   Ahadu T. Tekle, Tesfa G. Gebremedhin, West Virginia University

4. **Analyzing Arkansas’s Economic Growth: Need for Effective Rural Development Policies**  
   Biswaranjan Das, Daniel V. Rainey, University of Arkansas

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Title: Weather, Land Value and Conjoint Analysis  
Moderator: Roger A. Hinson, LSU

1. **Predicting Weather-Caused Crop Yield Losses In Kansas**  
   Erda Wang, Jimmy R. Williams, Bertis B. Little, Bill B. Golden, Tarleton State University

2. **Choice-Based Conjoint Experiment with Genetically Engineered Cotton in the Mississippi Delta**  
   Swagata "Ban" Banerjee, Steven W. Martin, Darren Hudson, Mississippi State University

3. **Causes, Trends, and Impacts of Land Conversion: A Study of Urbanization in North Alabama**  
   Maribel Mojica, James O. Bukenya, Alabama A&M University

4. **House and Landscape Value: An Application of Hedonic Pricing Technique Investigating Effects of Lawn Area on House Selling Price**  
   Madison Coley, Wojciech J. Florkowski, University of Georgia; Michael Bowker, U.S. Forest Service

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Title: Estimating Economic Losses Incurred by Agriculture from Natural Disasters  
Organizers: John Anderson, C.W. “Bill” Herndon, and Gregory Ibendahl, Mississippi State University  
Moderator: C.W. “Bill” Herndon, Mississippi State University

1. **John Anderson, Mississippi State University**
2. **Kurt M. Guidry, Louisiana State University**
3. **Gregory Ibendahl, Mississippi State University**
4. **James L. Novak, Auburn University**

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Title: The Economic Impact of CAFTA-DR on Southern Agriculture  
Organizer: Flynn Adcock and Parr Rosson, Texas A&M University  
Moderator: Stanley M. Fletcher, University of Georgia

Presenters:
1. **Sarah McMahon, Parr Rosson, and Flynn Adcock, Texas A&M University**
2. Jaime Malaga, Texas Tech University

3. P. Lynn Kennedy, Louisiana State University

Tuesday 3:15 p.m. - 5 p.m.
Selected Papers 18
Daytona

Title: Market Structure Analysis Across Countries
Moderator: P. Lynn Kennedy, Louisiana State University

1. Who Dominates Market Power for U.S.- China Soybean Trade?
   Baohui Song, Mary A. Marchant, Shuang Xu, University of Kentucky

   Ferdinand D. Vinuya, Clemson

3. Monopsony Power and EU Fish Imports: Implications for Ugandan Exports of Fresh and Chilled Fish Fillet
   Andrew Muhammad, Southern University and A&M

4. The International Location of Pork Production
   Hongsin Park, Ozgur Kaya, Lewell Gunter, University of Georgia

Tuesday 3:15 p.m. - 5 p.m.
Selected Papers 19
Paradise

Title: Environmental Valuation and Policy
Moderator: J. Fernandez-Cornejo, ERS-USDA

1. Impact of Forestry-Related Ordinances on Timber Harvesting in St. Tammany Parish
   J.E. Henderson, T.M. Willson, M.A. Dunn, R.F. Kazmierczak, Jr., LSU

2. The Impacts of Alternative Institutions on Distributional and Environmental Efficiency in Environmental Programs
   V. Buller, D. Hudson, Mississippi State University

3. Use of Bootstrap Method to Obtain Reliable Parameter Estimations on a Travel Cost Demand Model
   N. Devkota, K.P. Paudel, R.H. Caffey, L. Hall, LSU

4. A Double-Hurdle Model of Preferences for a Proposed Capacity Reduction Program in the Atlantic Shark Fishery
   Jessica Musengezi, Fred Rossi, Sherry Larkin, University of Florida

Tuesday 3:15 p.m. - 5 p.m.
Selected Papers 20
Venice

Title: Food Safety and Quality
Moderator: Jayson L. Lusk, Oklahoma State University

1. Influence of Risk/Benefit Perceptions on Willingness-to-Pay (WTP) for Genetically Modified (GM) Foods
   Jae-Hwan Han, R. Wes Harrison, LSU

2. Household Perceptions of the Quality of Drinking Water in Uganda
   James O. Bukenya, Alabama A&M University

3. Economic Impacts of Red Tide on Restaurant Sales
   Kimberly L. Morgan, Sherry L. Larkin, University of Florida

4. The Economics of Eating Fresh Fruits and Vegetables: Recognizing Discriminable Patterns for Obesity Differences among Lower- and Higher-Income Consumers
   Eugene Jones, Ohio State University

Tuesday 3:15 p.m. - 5 p.m.
Selected Papers 21
Palms Ballroom, Salon H

Title: Crop Insurance, Farm Workers and Farm Size
Moderator: Lucas D. Parch, The University of Arkansas

1. Crop Insurance Adoption: Evaluating Yield Insurance Options Based on Sparse Data and Attitudes Toward Risk
   Keith D. Schumann, James W. Richardson, Texas A&M University

2. Testing the Efficiency of an Alternative Crop Index Insurance Product Based on an Agronomy Simulation Model
   Xiaohui Deng, California State University-Fresno; Barry J. Barnett, Yingzhuo Yu, Axel Garcia, Gerrit Hoogenboom, University of Georgia

3. The U.S. Farm Labor Market Post-IRCA: An Assessment of Farm Worker Earnings, Employment Patterns and Legal Status
   Lurleen M. Walters, Orachos Napasintuwong, Nobuyuki Iwai, Robert D. Emerson, University of Florida

4. Evaluating Differences in the Rate of Return on Assets Across Farm Size and Commodities
   George M. Knapek, J. Marc Raulston, Joe L. Outlaw, James W. Richardson, David P. Anderson, James D. Sartwelle, III, Texas A&M University

Tuesday 3:15 p.m. - 5 p.m.
Selected Papers 22
Coquina

Title: Competitive Advantage, Marketing Strategies and Economic Analysis
Moderator: Kim Anderson, Oklahoma State University

1. The "Phantom Costs" of Florida’s Citrus Industry
   Ronald P. Muraro, Fritz M. Rika, Thomas H. Spreen, University of Florida
2. The Viability of a Farmer-Owned Crop Insurance Investment Account
   Delton C. Gerloff, University of Tennessee

3. Evaluation of Alternative Beef Cow Marketing Strategies
   Curt R. Lacy, University of Georgia

4. Economic Analysis and Impact of Sod Production in Texas
   Lawrence L. Falconer, Sarah McMahon, Texas A&M University

Tuesday 3:15 p.m. - 5 p.m.
Selected Papers 23
Palms Ballroom, Salon B

Title: Farm Production Efficiency
Moderator: Stan Spurlock, Mississippi State University

1. Risk Efficient Strategies for Using Winter Wheat Pasture
   Karen W. Taylor, Francis M. Epplin, Oklahoma State University

2. Economically Feasible Crop Production Alternatives to Peanuts in Southwestern Oklahoma
   Shankar Devkota, Rodney Holcomb, Merritt Taylor, Francis Epplin, Oklahoma State University

3. Optimal Irrigation Schedules and Estimation of Corn Yield under Varying Well Capacities and Soil Moisture Levels in Western Kansas
   Sreedhar Upendram, Jeffrey Peterson, Kansas State University

4. Sources of Farm Inefficiency in Kansas Farms
   Orlen Grunewald, Monica Lopez Andreu, Kansas State University

Tuesday 3:15 p.m. - 5 p.m.
Selected Papers 24
Cocoa

Title: Policy Analysis and Current Issues
Moderator: James A. Larson, The University of Tennessee

1. How Will Tobacco Farmers Respond to the Quota Buyout? Findings from a Survey of North Carolina Tobacco Farmers
   Robert H. Beach, Research Triangle Institute; David Richmond, Wake Forest University; W. David Austin, Research Triangle Institute; Alison Snow Jones, Wake Forest University

2. Urban Influence on Costs of Production in Selected Regions: A Frontier Approach
   Richard Nehring, David Banker, Vince Breneman, ERS-USDA

3. Who is Willing to Pay to Keep Livestock Production Away?
   Philip R. Eberle, C. Matthew Rendleman, William C. Peterson, Southern Illinois University

4. Economic Optimization of Groundwater Resources in the Texas Panhandle
   Lal K. Almas, W. Arden Colette, Seong C. Park, West Texas A&M University

Tuesday 3:15 p.m. - 5 p.m.
Selected Papers 25
Clearwater

Title: Agribusiness, Food Security and Rural Community
Moderator: Dan Rainey, The University of Arkansas

1. Innovation and Entrepreneurship in Rural Communities: Early Business Survival Challenges for the Agribusiness Entrepreneur
   Cesar L. Escalante, University of Georgia; Calum G. Turvey, Cornell University

2. An Analysis of the Relationship between Demographics and Food Security
   Jermisha Johnson, Gerald Whelelock, Alabama A&M University

3. Measuring the Impacts of Small Farms and Community Development Linkages in Selected Rural Counties
   Albert Myles, Albert Allen, Mississippi State University

4. Repayment Capacity among Smallholders Fish Farmers in Kenya
   Aloyce R. Kaliba, University of Arkansas at Pine Bluff

Tuesday 3:15 p.m. - 5 p.m.
Selected Papers 26
Citrus Ballroom, Lemon

Title: Market Structure and Access in the Wine, Produce and Livestock Industries
Moderator: Y. Kunimitsu, National Institute for Rural Engineering, Tsukuba, Japan

1. Switching of Wine Juice Production Methods: An Application to the Indiana Wine Market
   Whitney Oliver Peake, Brian C. Briggeman, Purdue University

2. Industry Concentration Impacts on Business Strategies Used by Small Produce Wholesalers
   Roger A. Hinson, LSU; Ramona Sihoha, Dixie Watts Reaves, Virginia Polytechnic Institute and State University

3. Modeling Live-Cattle Supply with Spot and Futures Prices
   James E. Epperson, Zhang Fen, Jack E. Houston, University of Georgia
4. Meat Processing in North America: Successes, Failures and Opportunities
   Derek Brewin, Vahid Omidvar, University of Manitoba

   Tuesday 5 p.m. - 7 p.m.
   JAAE Editorial Council Meeting
   Executive Boardroom

   Tuesday 7 p.m. - 9 p.m.
   SAEA Reception
   TGI Friday
   Orlando, 8120 International Drive
   (across from Wyndham Hotel)

   Matias G. Nardi, Todd D. Davis, Clemson; Curt Lacy, University of Georgia; Walter Prevatt, Auburn; Timothy D. Hewitt, University of Florida

   Wednesday 8 a.m. - 9:45 a.m.
   Selected Papers 29
   Venice

   Title: Forestry: Climatic Effects and Carbon Sequestration
   Moderator: Brandon David, Mississippi State University

   1. The Optimal Single Forest Rotation under Climatic Fluctuation Effect
      H. Jia, University of Kentucky

   2. Analysis of Potential Carbon Sequestration and Revenue from Timber and Carbon Credits for Landowners of Abandoned Mine Lands
      C. Bouquot, M. Sperow, West Virginia University

   3. A Risk Analysis of Carbon Sequestration in Claypan Soil
      J.R. Williams, D.L. Pendell, D.W. Sweeney, Kansas State University

   Wednesday 8 a.m. - 9:45 a.m.
   Selected Papers 30
   Palms Ballroom, Salon H

   Title: Livestock Economics
   Moderator: James Trapp, Oklahoma State University

   1. Factors Influencing the Adoption of Russian Varroa-Resistant Honey Bees
      Seon-Ae Kim, John V. Westra, Jeffrey M. Gillespie, LSU

   2. Financial Impacts of Regional Differences in Beef Cattle Operations
      James D. Sartwelle III, Joe L. Outlaw, James W. Richardson, Texas A&M University

   3. Economic Returns to Different Stocking Rates for Cattle on Ryegrass under Contract Grazing and Traditional Ownership
      Jose-Luis Zaragoza-Ramirez, Chapingo University, Texcoco; David Bransby, Patricia A. Duffy, Auburn

   4. Willingness to Accept Payment to Participate in Dairy Programs to Reduce Manure Related Problems in Louisiana’s Major Dairy Production Region
      Wayne M. Gauthier, Krishna P. Paudel, Larry M. Hall, John V. Westra, LSU
**Wednesday 8 a.m. - 9:45 a.m.**

**Selected Papers 31**

**Coquina**

**Title:** Ethanol, Economic and Cost Analysis  
**Moderator:** K.P. Paudel, LSU

1. Ethanol Pricing: Explanations and Interrelationships  
   L.M. Higgins, H.L. Bryant, J.L. Outlaw, J.W. Richardson, Texas A&M University

2. Macro Economic Impacts of Installing Rice Husk Electricity Power Plants in Thailand  
   Y. Kunimitsu, National Institute for Rural Engineering, Tskuba City

3. Economic Analysis of Solid-Set Sprinklers to Control Dust in Feedlots  
   S.H. Amosson, B. Guerrero, L.K. Almas, Texas A&M University

4. Engineering Cost Analysis of a Dairy Anaerobic Digestive System: A Real Option Approach  
   Brandon Davis, Mississippi State University

**Wednesday 8 a.m. - 9:45 a.m.**

**Selected Papers 32**

**Palms Ballroom, Salon B**

**Title:** Fuel, Transportation Efficiency and Agribusiness  
**Moderator:** Joe Outlaw, Texas A&M University

1. Impact of Entry and Exit on Agribusiness-Trucking Industry Efficiency: A Panel Stochastic Frontier Analysis  
   Albert Allen, Saleem Shaik, Mississippi State University

2. Impact of September 11, 2001 on the Profitability Performance of the U.S. Trucking Industry  
   Safdar Muhammad, Albert Allen, Saleem Shaik, Mississippi State University

3. The Effect of Ethanol Production on Agricultural Production in the State of Alabama  
   Ellene Kebede, Tuskegee University; Patricia A. Duffy, Auburn; Robert Zabawa, Tuskegee University

**Wednesday 8 a.m. - 9:45 a.m.**

**Selected Papers 33**

**Citrus Ballrooms - Lemon**

**Title:** Farm Programs and Current Issues  
**Moderator:** Francis Epplin, Oklahoma State University

1. Farm Programs and Agriculture Land Value: Case of Southern Agriculture  
   Saleem Shaik, Mississippi State University

2. Will the Mississippi and Louisiana Dairy Industry Survive Hurricane Katrina?  
   Cary Herndon, Mississippi State University

3. Economic Impacts of the Green Industry in the United States  
   Charles R. Hall, Alan W. Hodges, John J. Haydu, University of Tennessee

4. An Optimization Model for Winery Capacity Use  
   Kolympiris Christos, University of Missouri; Michael R. Thomsen and Justin R. Morris, University of Arkansas

**Wednesday 8 a.m. - 9:15 a.m.**

**Selected Papers 34**

**Citrus Ballrooms - Lime**

**Title:** Issues in Meat Demand  
**Moderator:** B. Wade Brorsen., Oklahoma State University

1. A Dynamic Approach to Estimate Theoretically Consistent US Meat Demand System  
   Sulgham Anil, Hector O. Zapata, LSU

2. Consumer Demand for a Ban on Antibiotic Drug Use in Pork Production  
   Jayson L. Lusk, Bailey Norwood, Ross Pruitt, Oklahoma State University

3. Testing Separability Between Import and Domestic Commodities: Application to U.S. Meat Demand in a Dynamic Model  
   Tullaya Boonsaeng, Michael K. Wohlgenant, North Carolina State University

4. Value Added to the Beef Cattle Chain Through Genetic Management  
   J. Robertson, J. Parcell, D. Patterson, R. Plain, University of Missouri

**Wednesday 8 a.m. - 9:15 a.m.**

**Selected papers 35**

**Cocoa**

**Title:** Water Quality, Use, and Policy  
**Moderator:** Harjanto Djunaidi, Middle Tennessee State University

1. Cost-Effectiveness of Alternative Environmental Policies for Reducing Non-Point Source Pollution in Public Water Supplies  
   E.B. Mafoua-Koukebene, State University of New York; R.H. Hornbaker, University of Illinois

2. Water Policy Alternatives for the Southern Ogallala Aquifer  
   E. Wheeler, E. Segarra, P. Johnson, D. Willis, J. Johnson, Texas Tech University

3. Effect of Water Price on the Multicrop Production Decision: Applying Fixed Allocatable Input Model in Georgia  
   Y. Yu, J. Mullen, G. Hoogenboom, University of Georgia

4. Combating the Crisis: Managing Watersheds for Economic Profit and Environmental Quality Improvement  
   G. Rodriguez, J. Popp, University of Arkansas