



## NEWSLETTER

December 2005

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SAEA Web site <http://www.saea.org>

## PRESIDENT'S CORNER

## SAEA ELECTION RESULTS

I am pleased to announce that **H.L. Goodwin** (University of Arkansas) is the new **President-Elect** and **Alfred Parks** (Prairie View A&M University) is a new **Director** of the Southern Agricultural Economics Association. Representing the SAEA membership, I would like to congratulate both of you on your election to office. I know the Executive Committee looks forward to working with you.

## SAEA ANNUAL MEETINGS

Final preparations for the Orlando meetings of the SAEA are underway. I would like to thank all the committees, reviewers, and other participants who have worked very hard to make the meetings a success. A listing of the committees and the gracious volunteers who served on them this year is available at the SAEA website ([www.saea.org](http://www.saea.org)). In particular, I would offer many thanks to **Wojciech Florkowski and Jeff Jordan** for coordinating scheduling of the sessions/activities and preparation of the program. Please see the complete program in this Newsletter.

The registration/dues form also appears in this Newsletter and is available on the SAEA website. Early registration is \$130 and late registration (after January 23<sup>rd</sup>) is \$150. **Therefore, you are encouraged to register on or before January 23, 2006.** Note that the SAAS registration fee is included in our registration fee. If you are not an SAEA member, the membership dues are only \$30. Send the completed forms to Secretary/Treasurer **Wojciech Florkowski and Jeff Jordan**. You may also pay online at [www.saea.org](http://www.saea.org). Student registration is \$55 for early registration and \$65 for late and membership dues are \$10.

**SAEA headquarters** will be located in the Wyndham Orlando Resort. Please make your hotel reservations by **Friday, January 13, 2006. The SAAS Group Rates are \$119 single or double; \$139 triple; \$149 Quad. Call 1-800-421-8001 and identify yourself as part of the SAAS group to receive the group rate. The SAAS Reservation Code is 0203786SA.** Cancellation must be made 72 hours prior to arrival date. Group rates apply 3 days prior to and subsequent to the event, subject to hotel availability. Further information on accommodations is available at the **SAAS web site** [http://www.saasinc.org/Orlando2006/Orlando\\_MainPage.asp](http://www.saasinc.org/Orlando2006/Orlando_MainPage.asp).

I would like to highlight several items of note regarding the Orlando meetings schedule. *First*, the SAAS Opening General Session on Sunday afternoon February 5<sup>th</sup> at 4-6 p.m. will be "The Future of Animal Agriculture in North America." We appreciate **Farm Foundation** sponsorship of this session. *Second*, our Business Meeting and Awards Program will take place on Monday evening at 5:15 pm. Please plan to participate in our Business Meeting and to honor those who are being recognized for outstanding contributions. Thanks to **Richard Kilmer** (University of Florida) for leadership in coordinating the various award committees. *Third*, **Dr. Bob Young, Chief Economist, American Farm Bureau Federation**, is the Keynote Speaker on Tuesday morning. *Fourth*, you are invited to a social with food and drinks on Tuesday evening at TGI Friday's Front Row just across the street from the Wyndham Resort. Heavy hors d'oeuvres and two drinks will be provided. These are included as part of your registration fee. We owe thanks to **Richard Kilmer** for making arrangements for the social.

I look forward to seeing you in Orlando and wish you a safe and enjoyable winter holiday.

Kim Jensen  
President

## CFARE Update

The Council on Food, Agricultural and Resource Economics (C-FARE) continues to assist agricultural and applied economists in making more effective contributions to public and private sector decisions by seeking support for research, extension, and academic instruction. We appreciate the past interest and support of the Southern Agricultural Economics Association, and look forward to continuing to serve your needs.

2005 was a busy and productive year. Dr. Laurian Unnevehr was nominated by C-FARE and appointed to the USDA Secretary's Advisory Board for National Agricultural Research, Extension, and Economics (NAREEE) under the category "National Agricultural Research, Education, and Extension Organization." The Board provides guidance to the REE mission area on policies and priorities for agricultural research, extension, education, and economics. The NAREEE Board also sponsors stakeholder listening sessions, reviews draft guidance for competitive-grant programs, and conducts annual reviews of the REE portfolio for relevance and adequacy of funding. Congratulations to Laurian on her appointment to the Board.

In 2005 C-FARE also participated in two Congressional Visits Days (CVD). These events are multi-disciplinary in nature and allow applied economists to work with scientists from across the agricultural sector, and across the sciences. Participants meet with Congressional staff and key agency officials to discuss the need for increased funding in our nation's research portfolio. This includes the need for a balanced funding approach that includes both competitive and formula funding.

C-FARE also has several new goals for 2006. C-FARE will be working to develop a database of where research money comes from for applied economists in order to track both federal and private funding. The survey has been tested and was emailed to all department chairs in October. We encourage each department to take a moment and answer the simple questions in the survey. The data will be available to all who participate. In addition, the information will help C-FARE and the profession better guide our efforts in Washington, DC in matters of federal funding of contracts and grants.

C-FARE continues to see the value of working with the future generation of agricultural and applied economists. Four years ago C-FARE began hosting Summer Briefings for agricultural and applied economics interns. These briefings allow the participants to meet students with similar interests from other universities, while hearing a panel of agricultural economists discuss career options in Washington, DC. The briefings have been well attended with an average of 25 students at each event representing a wide range of universities. If your department has students interning in Washington, DC this summer please contact C-FARE at 202-408-8522 with their names and information so we can invite them to a briefing.

Beginning in 2006 C-FARE will also be hosting a Science Policy Intern. The Intern will be provided with a unique "hands-on" learning experience in the science policy arena. The paid internship will be located in Washington, DC in the C-FARE Business Office. The selected candidate will also spend time shadowing other agricultural economists to better have an understanding of the diverse options available to an agricultural economist in our Nation's Capitol. Applications will be accepted starting January, 2006 and are due by March 3, 2006. For information on the internship please visit our website at [www.cfare.org](http://www.cfare.org).

C-FARE thanks the Southern Agricultural Economics Association for their support. Without the support of your organizations and our other partners C-FARE would not be able to accomplish our goals. C-FARE looks forward to providing the agricultural and applied economics profession with another year of diligent work in Washington, DC. For the first year we are also accepting individual contributions, if there is interest please visit our website at [www.cfare.org](http://www.cfare.org). We encourage you to contact us if you have questions regarding C-FARE, issues you think C-FARE should be addressing, or ideas for Congressional briefings.



**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  
38<sup>th</sup> Annual Meetings Program  
February 5-8, 2006  
Orlando, Florida**

**SAEA OFFICERS:**

<i>President</i> .....	<i>KIMBERLY L. JENSEN</i>
<i>President-Elect</i> .....	<i>DAMONA DOYE</i>
<i>Director</i> .....	<i>RANDALL D. LITTLE</i>
<i>Director</i> .....	<i>CHARLES R. HALL</i>
<i>Director</i> .....	<i>STANLEY M. FLETCHER</i>
<i>Secretary</i> .....	<i>WOJCIECH J. FLORKOWSKI</i>
<i>Treasurer</i> .....	<i>JEFFREY L. JORDAN</i>
<i>Past-President</i> .....	<i>RICHARD L. KILMER</i>
<i>Editor</i> .....	<i>HENRY KINNUCAN</i>

**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**

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**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
2. **US Cotton Producers—Past, Present, and Future, Evidence from the 1997 and 2002 Census of Agriculture**  
A. Blake Brown, North Carolina State University; George Frisvold, University of Arizona; Kenneth Paxton, LSU; Jeanne Reeves, Cotton Incorporated
3. **Making Do without Methyl Bromide: The Financial Efficiency and Viability of Georgia's Bell Pepper Enterprises Under Alternative Fumigation-Herbicide Systems**  
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 Rodríguez, Andrew McKenzie, Lucas Parsch, University of Arkansas
14. **Growing Goat Meat Industry in Selected Southern States: Profile, Issues, and Opportunities**  
Safdar Muhammad, Crystal A. Doss, Tennessee State University
15. **Value-added Marketing of Edible and Medicinal Mushroom**  
Kelli Ennis, Kenrett Y. Jefferson-Moore, North Carolina A&T State University
16. **Examining the Economic Trade-offs Between the Poultry and Water Recreation Industries: A Case Study in Environmental Management**  
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 McMahan, 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 (*Noctia 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.**  
**38<sup>th</sup> 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**

Title: **Emerging Issues of Urban-Rural Interfaces**

1. **Public Demand for Urban Forests in Urban Sprawl.**  
Pengyu 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 2*  
**Madeira**

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

1. **Bio-security and the U.S. Livestock Sector: Trading Off Prevention and Response in the Case of Foot and Mouth Disease.** 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.**  
R. Pierre, T.H. Spreen, C.B. Moss, University of 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

1. **Parametric and Nonparametric Evaluation of U.S. Hog Price Forecast.**  
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, Louisiana 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, Nirmla 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

4. **Choice of the Empirical Definition of Zero in the Translog Cost Functional Form**

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

1. **Dynamic Analysis and Forecasts of Rough Rice Price under Government Price Support Program: An Application of Bayesian VAR**

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

3. **Perception of Decoupled Government Payments: Evidence from a National Survey**

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

4. **The Impact of Increased Planting Flexibility on**

**Planting Decisions Across Texas**  
J. Marc Raulston, Joe L. Outlaw, James W. Richardson,  
George M. Knapek, Texas A&M University

**Monday 3:15 p.m. - 5 p.m.**  
*Selected Papers 6*  
**Daytona**

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

**Monday 3:15 p.m. - 5 p.m.**  
*Selected Papers 7*  
**Paradise**

Title: **Willingness to Pay**  
Moderator: Harjanto Djunaedi, 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

**Monday 3:15 p.m. - 5 p.m.**  
*Selected Papers 8*  
**Madeira**

Title: **Issues in Farm Finance: Augmenting Household Income, Credit Quality Measurement and Loan Default Prediction**

Moderator: Erda Wang, Tarleton State University

1. **Savings of Farm Households. Who does and How Much?**  
Ashok Mishra, ERS-USDA; Hung-Hao Chang, Cornell University
2. **Credit Quality of Kansas Farms**  
Allen M. Featherstone, Michael R. Langemeier, Kent J. Haverkamp, Kansas State University
3. **Compensating for Lower Household Income: The Case of U.S. Farm Households**  
Brian C. Briggeman, Ken Foster, Purdue University
4. **Predicting Credit Default in an Agricultural Bank: Methods and Issues**  
O. Odeh Oluwarotimi, Allen Featherstone, Sanjoy Das, Kansas State University

**Monday 3:15 p.m. - 5 p.m.**  
*Selected Papers 9*  
**Venice**

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



**Monday 3:15 p.m. - 5 p.m.**  
***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 5:15 p.m. - 7 p.m.**  
***SAEA Business Meeting and Awards Program***  
**Citrus Ballrooms - Lime**

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**Tuesday 8 a.m. - 5 p.m.**  
***Registration***  
**Palms Ballroom, Foyer**

**Tuesday 10:15 a.m. - 12 noon**  
***Poster Session***  
**Palms Ballroom, Salon E**

**Tuesday 8:45 a.m. - 9:45 a.m.**  
***Keynote Speaker***  
**Dr. Bob Young, Chief Economist**  
**American Farm Bureau Federation**  
**Citrus Ballrooms - Lime**

**Tuesday 10:15 a.m. - 12 noon**  
***Invited Papers 3***  
**Palms Ballroom, Salon B**

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

1. **Outlook for the Bio-fuels Industry in Southern States.**  
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 Entrepreneurship into Agricultural  
Economics: Research and Teaching Perspectives**

1. **Returns to the Entrepreneurial Resource.** R. Brent  
Ross and Randy Westgren, University of Illinois, Urbana-  
Champaign
2. **Collective Entrepreneurship: An Emerging  
Phenomenon in Producer-Owned Organizations.**  
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. Spreen, 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 Brorsen, 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*

**Cocoa**

Title: **Partial and General Equilibrium Analysis of Agricultural Commodities**

Moderator: Sung Chul No, Southern University and A&M

1. **Sensitive Product Designation in the Doha Round: The Case of Rice**  
Alvaro Durand-Morat, Eric Wailes, University of Arkansas
2. **Effect of Central American Free Trade Area (CAFTA) on U.S. Sugar Market**

Hassan Marzoughi, P. Lynn Kennedy, LSU

3. **Cotton Trade Liberalizations and Domestic Agricultural Policy Reforms: A Partial Equilibrium Analysis**  
Suwen Pan, Samarendu Mohanty, Mohamadou Fadiga, Mark Welch, Texas Tech University

**Tuesday 1 p.m. - 2:45 p.m.**

*Selected Papers 13*

**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 14*

**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

**Tuesday 1 p.m. - 2:45 p.m.**  
*Selected Papers 15*  
**Venice**

Title: **International Agricultural, Trade Analysis and Competitive Advantage**

Moderator: Harjanto Djunaedi, 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 Enhance 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 Thornsby, Lourdes Martinez, Michigan State University
4. **Sanitary and Phytosanitary Measures: A Game Theoretic Model of Comparative Evaluation**  
Nandini Banerjee, P. Lynn Kennedy, LSU

**Tuesday 1 p.m. - 2:45 p.m.**  
*Selected Papers 16*  
**Palms Ballroom, Salon H**

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

**Tuesday 1 p.m. - 2:45 p.m.**  
*Selected Papers 17*  
**Coquina**

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

**Tuesday 1 p.m. - 2:45 p.m.**  
*Organized Symposium 6*  
**Palms Ballroom, Salon B**

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  
Presenters:

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

**Tuesday 1 p.m. - 2:45 p.m.**  
*Organized Symposium 7*  
**Citrus Ballroom - Lemon**

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
2. **Testing for Market Integration and the Law of One Price in World Shrimp Markets**  
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 Discernible 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)**

**Wednesday 8 a.m. - 10 a.m.**  
*Registration*  
**Palms Ballroom, Foyer**

**Wednesday 8 a.m. - 9:45 a.m.**  
*Selected Papers 27*  
**Daytona**

Title: **Market Planning and Analysis**  
Moderator: Steve Martinez, ERS-USDA

1. **Planning an Expansion of Blueberry Production by Southern Growers**  
Wojciech J. Florkowski, University of Georgia;  
Abdulbaki Bilgic, Harran University
2. **Price Transparency in the Voluntary Price Reporting System for Live Cattle: Theory and Empirical Evidence**  
Scott W. Fausti, Matt Diersen, Bashir Qasmi, South Dakota State University
3. **Long-Term Valuation of Value Added Products: A Product Life-Cycle Approach**  
Haluk Gedikoglu, Joe L. Parcell, David J. Patterson,  
Richard Randle, Jim Kimbrough, University of Missouri
4. **A Niche Market for Sweet Potatoes – Specialty Packs to the United Kingdom**  
Roger A. Hinson, LSU

**Wednesday 8 a.m. - 9:45 a.m.**  
*Selected Papers 28*  
**Paradise**

Title: **Agricultural Prices**  
Moderator: Stan Daberkow, ERS-USDA

1. **Relationship Between Inflation for Prices Paid on Prices Received by Farmers**  
Jody L. Campiche, Henry L. Bryant, James W. Richardson, Joe L. Outlaw, Texas A&M University
2. **Impact of Fuel Price Increases on Texas Crops**  
Chris R. Eggerman, James W. Richardson, Joe L. Outlaw,  
Texas A&M University
3. **Geographic and Seasonal Differences in the**

**Effectiveness of Feeder Cattle Hedging**  
William K. Brake, John D. Anderson, Brian K. Coffey,  
Mississippi State University

4. **Comparing the Risks and Returns of Alternative Price Risk Management Strategies for Southeastern Feeder Cattle Production**  
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-Ramire, 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