SCC-76
Economics and Management of Risk in Agriculture and Natural Resources

Program
Annual Meeting of SCC-76
Marriott Downtown
Atlanta, GA
March 17–19, 2011

Marc F. Bellemare (Duke), Local Arrangements Chair
Jaclyn Kropp (Clemson), Program Chair
Reuben Moore (Mississippi State), Administrative Advisor

THURSDAY, MARCH 17

07:00 PM – 09:00 PM
Welcome Reception

FRIDAY, MARCH 18

08:00 AM – 08:15 AM
Welcome and Introductions

8:15 AM – 09:45 AM
Session 1

Crop Insurance Rate Making in the Absence of Crop Yield Data: Subjective Assessments and PERT Distributions in Shaanxi China
Presenters: Xin Gao, Calum G. Turvey, Rong Nie, Linping Wang and Rong Kong
Presentation

Loss Prevention and Agricultural Insurance: The Case of Hog Production in China
Presenters: Yuehua Zhang, Chu-Shiu Li, Chwen-Chi Liu and Kevin Chen
Discussant: Paitoon Wongsasutthikul
Presentation

Hog Insurance Choices with Supply and Demand: A Bivariate Probit Model with Partial Observability
Presenters: Ying Cao and Yuehua Zhang
Discussant: Harun Bulut
Presentation

9:45 AM – 10:00 AM
Coffee Break
10:00 AM – 11:30 AM

Session 2

Impacts of Country-of-Origin Labeling and the 2010 BP Oil Spill on Willingness to Pay for Shrimp Products
Presenters: Addison Ellis, Jaclyn D. Kropp, and Michael Norton
Discussant: Travis Lybbert
Presentation
Discussion

Experiments with Risk Transfer in Rural Ethiopia
Presenters: Michael Norton, Nicole Peterson, Mengesha Gebremichael, Eric Holthaus, Conner Mullally, and Daniel Osgood

Average, Marginal and Dynamic Risk Responses: Experimental Evidence from Rainfed Cereal Farmers in Morocco
Presenters: David R. Just and Travis J. Lybbert
Discussant: Marc Bellemare

11:30 AM – 01:00 PM
Lunch Break

1:00 PM – 2:30 PM

Session 3

Crop Insurance: A Portfolio Optimization Approach to Pooling and Reinsurance Using an Asset Liability Management Model
Presenters: Lysa Porth, Jeffrey Pai, and Milton Boyd
Discussant: Yuehua Zhang
Presentation
Discussion

Impact of the New Standard Reinsurance Agreement (SRA) on the Crop Insurance Industry Profitability
Presenters: Oscar Vergara, Gerhard Zuba, Tim Doggett, Matt Harrigan, and Jack Seaquist
Presentation

An Excursion into Fractal Space
Presenters: Paitoon Wongsasutthikul and Calum G. Turvey
Discussant: Lysa Porth
Presentation
Discussion
02:30 PM – 02:45 PM
Cofee Break

3:00 PM – 4:30 PM

**Session 4**

**Climate Impacts on Agricultural Loan Performance: Evidence from the Southeastern United States**
*Presenters: Denis Nadolnyak and Valentina Hartarska*

**Presentation**

**The Effect of Irrigation and Climate on Yield Variability**
*Presenters: Jesse Tack, Ardian Harri, and Keith Coble*

**Discussant: Brian Roe**

**Presentation**

**Estimation of Mixture Models Using Cross-Validation Optimization: Implications for Crop Yield Distribution Modeling**
*Presenters: Joshua D. Woodard and Bruce J. Sherrick*

**Presentation**

4:30 PM – 5:30 PM

**Keynote Address**

**Cheerleading the Bandwagon: Is there Really a "Correct" Approach to Empirical Risk Assessment?**
*Presenter: Calum G. Turvey*

**Presentation**

SATURDAY, MARCH 19

8:00 AM – 09:30 AM

**Session 5**

**The Risk Attitudes of U.S. Farmers**
*Presenter: Brian E. Roe*

**Discussant: Addison Ellis**

**Presentation**

**Discussion**

**Something About Crop Insurance and U.S. Farm Exit Rates**
*Presenters: Barrett Kirwan and Nicholas D. Paulson*

**Presentation**

**Optimal Coverage Level Choice with Individual and Area Plans of Insurance**
*Presenters: Harun Bulut, Keith Collins, and Tom Zacharias*

**Discussant: Jesse Tack**
9:45 AM – 10:00 AM
Coffee Break

10:00 AM – 11:30 AM
Session 6

Contract Farming: Farmers' Motivation and Compliance
Presenters: H. Holly Wang, Yanping Zhang and Laping Wu

The State Contingent Approach to Farmers’ Valuation and Adoption of New Biotech Crops: Fertilizer Saving and Drought Tolerance Traits
Presenters: Pilar Useche, Brad Barham, and Jeremy Foltz

11:30 AM – 12:00 PM
Business Meeting