

## SCC-76/NC-1177 2022 Annual Meeting

April 7-9, 2022

Corvino Supper Club & Tasting Room/Corrigan Station Event Space, 1830 Walnut, Kansas City, MO

Thursday April 7

Welcome Reception, 5:30pm – 8:00pm

Venue: Corvino Supper Club & Tasting Room (Private Dining Room)

Friday, April 8

8:00am – 5:00pm

Venue: Corrigan Station Event Space (Lower Level)

8:00 – 8:30	<i>Welcome and Introductions</i>
8:30 – 10:10	<b>Session 1: Crop Insurance Program Design Issues</b>
	Regionalizing Prevented Planting Coverage Factors by Crop and Coverage Level ( <b>Christopher N. Boyer</b> , Eunchun Park, Chad Hellwinckel, Jacob Eicher, S. Aaron Smith, William Maples)
	Understanding the Effect of Cover Crop Use on Prevented Planting Losses ( <b>Sunjae Won</b> , Roderick M. Rejesus, Barry K. Goodwin, Serkan Aglasan)
	Area or Index-Based Insurance Plans in Retrospect and Prospect ( <b>Harun Bulut</b> )
	Crop Insurance Rate Making, Land Quality and Adverse Selection ( <b>Pin Lu</b> , David Hennessy, Hongli Feng, Cindy Yu)
	Incorporating the recent developments in crop yield estimates to design the new framework for crop insurance risk assessment ( <b>Zhangliang Chen</b> , Kaiyu Guan, Gary Schnitkey, and Wang Zhou)
10:10 – 10:30	<i>Break</i>
10:30 – 11:50	<b>Session 2: Livestock Risk Management</b>
	Did Increasing Livestock Risk Protection Subsidies Lower Premiums? ( <b>Christopher N. Boyer</b> and Andrew P. Griffith)
	Soil Moisture as an Alternative to the United States Drought Monitor as the index for Livestock Forage Disaster Program Payments (Erik S. Krueger, Tyson E. Ochsner, and <b>B. Wade Brorsen</b> )
	Effects of Endorsement Length and Coverage Level on the Probability of Positive Net Return for Livestock Risk Protection Insurance on Feeder cattle ( <b>Ryan Feuz</b> and Logan Haviland)
	Do conflict management policies work? Evidence from a ban on open grazing laws in Nigeria ( <b>Benjamin Avuwadah</b> , Conner Mullally, Jaclyn Kropp and Stephen Morgan)
11:50 – 13:40	<i>Lunch (on own)</i>
13:40 – 14:20	<b>Session 3: The State of Industry</b>
	NCIS

14:20 – 15:20	<b>Session 4: Food Safety/Supply Chain Resilience</b>
	Economic Damages of Food-Safety Incidents in Complex Markets: 2018 E. coli Outbreak and Romaine Lettuce ( <b>Ashley Spalding</b> )
	Market Structure, Correlated Shocks, and Resilience in Food Supply Chains ( <b>Jeffrey Hadachek</b> , Meilin Ma, and Richard Sexton)
	Meat Processor Resilience: Workforce Impacts and Plant Survival (Catherine Isley and <b>Sarah A. Low</b> )
15:20 – 15:40	<i>Break</i>
15:40 – 16:40	<b>Session 5: Commodity Price/Hedging</b>
	A Weak Trend Hides Strong Commodity Price Predictability: An Empirical Method for An Unrecognized Problem ( <b>Brian Wright</b> , Eugenio and Juan Bobenrieth, and Ernesto Guerra)
	Understanding Basis Risk in Milk Pricing Formulas ( <b>Tristan Hanon</b> )
	An Empirical Analysis of Minimum Variance Hedging Ratio Estimation Methods ( <b>Mitch Roznik</b> , Ashok Mishra, Mark Manfredo)
18:30	<i>Dinner (TBD, not hosted)</i>

## Saturday, April 9

8:00am – 5:00pm

Venue: Corrigan Station Event Space (Lower Level)

8:00 – 8:40	<b>Session 6: Covid-19 Pandemic</b>
	Stored Commodity and COVID-19 Pandemic Assistance ( <b>Noah Miller</b> , Anil K. Giri, and Dipak Subedi)
	Impacts of 2020 Pandemic Relief on Illinois Grain Farms ( <b>Gary Schnitkey</b> , Nick Paulson, and Cynthia Nickerson)
8:40 – 9:40	<b>Session 7: Farm Finance and Credit</b>
	Financial Risk and Farm Loan Concentration ( <b>Sylvanus Gaku</b> , Jennifer Ifft, and Luke Byers)
	Farm equipment lending trends: implications for USDA farm debt estimates (Luke Byers, <b>Jennifer Ifft</b> , and Noah Miller)
	Mitigating Shocks Through Credit Market: Evidence from Rural Bangladesh ( <b>Arusha Ijaz</b> and Jisang Yu)
9:40 – 10:00	<i>Break</i>
10:00 – 11:00	<b>Session 8: Behavioral Issues/Insurance Demand</b>
	Time Preferences, Loss Aversion, & Aspirations: Evidence from Field Experiments ( <b>Alexis H. Villacis</b> and Ashok K. Mishra)
	Irrationality of Recency Effects on U.S. Crop Insurance Program Participation ( <b>Yuyuan Che</b> , Hongli Feng, and David A. Hennessy)
	Multi-Period Commitments and Insurance Demand ( <b>Thomas Sproul</b> )
11:00 – 12:20	<b>Session 9: Potpourri</b>
	Modeling the impacts of recent and future climate change on US corn yields ( <b>Subodh Acharya</b> , Jeffery Amthor, and Julia Borman)

	The history and experience of agriculture insurance development in China <b>(Long Wenjun)</b>
	Competing Farm Programs: Does the Introduction of a Risk Management Program Reduce the Enrollment in the Conservation Reserve Program? <b>(Jisang Yu and Brittney Goodrich)</b>
	Measuring Beekeepers' Economic Value of Cover Crops and Contract Enhancements in Almond Pollination Agreements <b>(Marieke Fenton, Brittney Goodrich, and Jerrod Penn)</b>
12:20 – 13:40	<i>Lunch (on own)</i>
13:40 – 14:30	<b>SCC-76 Business Meeting</b>
14:30 – 16:30	<b>NC-1177 Workshop</b>

# NC-1177 Multi-state Research Project on Agricultural and Rural Finance Markets in Transition

## SCC-76/NC-1177 2022 joint Spring Meeting

Organizing Committee:

Ana Claudia Sant'Anna, Andrew Stevens, Maria Bampasidou, Lawson Connor

Special thanks to SCC-76 leaders: Jisang Yu, Brittney Goodrich, and Tom Sproul

**Saturday April 9**

**NC-1177 Workshop  
(14:30pm – 16:30pm CT)**

Moderator: Ana Claudia Sant'Anna

14:30am – 15:00pm	Discussion Topic 1: Examining the impact of recent fluctuations in capital and commodity markets on the performance, management, and regulation of agricultural financial institutions
15:00 – 15:30pm	Discussion Topic 2: Evaluating the management strategies, capital needs, and policy impacting the financial performance and long-term sustainability of firms in the food and agribusiness sector
15:30 – 16:00pm	Discussion Topic 3: Identifying financial institutions and services that benefit agricultural producers and rural communities and expand agricultural markets, especially those producers that are beginning, young, from socially disadvantaged groups, and/or involved in producing specialty crops
16:00 – 16:30pm	Discussion Topic 4: Investigating capital structure, financial performance, and investment strategies of firms producing renewable energy in context of long term climate change. Implications of these findings for agriculture and rural communities will be delineated
16:30pm	Social hour