**S1072 2020 Meeting Agenda**

December 16, 2020. Online. 9:00 AM (Central)

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|   | Participant | Affiliation |
| 1 | DeLong, Karen | The University of Tennessee |
| 2 | Henneberry, Shida | Oklahoma State University |
| 3 | Kennedy, Lynn | Louisiana State University |
| 4 | Muhammad, Andrew | The University of Tennessee |
| 5 | Munisamy, Gopinath | University of Georgia |
| 6 | Ribera, Luis | Texas A&M |
| 7 | Salassi, Michael | LSU |
| 8 | Schmitz, Troy | Arizona State University |
| 9 | Sheldon, Ian | The Ohio State University |
| 10 | Villoria, Nelson | Kansas State University |

Brief introduction of each participant. Nelson Villoria, Chair.

# Welcoming comments by Michael Salassi

Project expires in September 2023. Brief discussion about ERS funding and hiring prospects. Dr. Seth Myers is the new ERS chief economist.

# Election of 2021 authorities

Sandro Steinbach, Secretary for 2020, will chair the group in 2021. The new Secretary post remains open. We will send an email next year to the group to see who would like to act as a secretary in 2021 and then as a chair, in 2022. Alternatively, we will elect the new Secretary during the 2021 meeting.

# Discussion

The group endorsed keeping tying this meeting to the IATRC meetings. We hope that this can create a more of research momentum for the group and also reduce traveling costs and time.  The next IATRC meeting will be in December 2021 in San Diego.

Most of the discussion centered on the activities being conducted at each institution. Reports by institution are included below.

The online format did not allow for the exchange of ideas that characterizes in-person meetings. We look forward to going back in person.

# University Reports

## The University of Tennessee

Members: T. Edward Yu, Karen DeLong, and Andrew Muhammad

FY20 covers October 1, 2019 – September 30, 2020

Target Audience: Our research aims to help national and state policy makers, local and regional agricultural producers, agribusiness and rural communities. We also expect to contribute to the literature in related research areas.

Journal Articles

1. Dellachiesa, A. and **T.E. Yu**. 2019. “The Impact of Output, Energy and Trade on Greenhouse Gas Emissions in Mercosur Member States: A Panel Cointegration Analysis.” *Brazilian Review of Economics and Agribusiness*, 17:151-170.
2. **DeLong, K.L.**, K.L. Jensen, S. Upendram, E.A. Eckelkamp. 2020. “Consumer Preferences for Tennessee Milk.” *Journal of Food Distribution Research*, 51(2): 111-130.
3. Ellis, J., **K.L. DeLong**, D.M. Lambert, S. Schexnayder, P. Krawczel, and S. Oliver. 2020. “Analysis of Closed Versus Operating Dairies in the Southeastern United States.” *Journal of Dairy Science*, 103(6): 5148-5161.
4. Hong, C, W Wu, and **A Muhammad.** 2020. “The Spillover Effect of Export Processing Zones” China Economic Review 63, 101478.
5. Koç, A.A., **T.E. Yu**, T. Kıymaz, and B. Sharma. 2019. “Effects of Government Supports and Credits on Turkish Agriculture: A Spatial Panel Analysis.” *Journal of Agribusiness in Developing and Emerging Economies*, 9:391-401
6. **Muhammad, A**, SA Smith, and S MacDonald. 2019. “How Has the Trade Dispute Affected the U.S. Cotton Sector?” Choices 34(4).
7. **Muhammad, A**., J. Thompson, and **K.L. DeLong**. 2020. “Implications of KORUS on U.S. beef in South Korea.” *International Journal of Trade and Global Markets*, 13(4): 378-393.
8. Trejo-Pech, C.J.O.**, K.L. DeLong**, D.M. Lambert, and V. Siokos. 2020. “The Impact of US Sugar Prices on the Financial Performance of US Sugar-Using Firms.” *Agricultural and Food Economics*, 8(6): 1-17.
9. Ufer, D, A Countryman, & **A Muhammad** (2020) “How Important are Product Attributes for U.S. Lamb Imports? International Food and Agribusiness Management Review, 23(3): 411-423

Presentations

1. **DeLong, K.L.**, S. Upendram, K.L. Jensen. "Consumer Milk Expenditures and Preferences for Tennessee Milk." Selected Presentation. Southern Agricultural and Applied Economics Association Annual Meeting. Louisville, KY, February 1-4, 2020.
2. Jensen, K.L., D.W. Hughes, H.E. Wright, R.J. Menard, M.B Gill, **K.L. DeLong**. “Consumer Willingness to Pay for Locally Produced Hard Cider." Selected Presentation. Southern Agricultural and Applied Economics Association Annual Meeting. Louisville, KY, February 1-4, 2020.
3. **Muhammad, A** “Brexit and a Potential UK Trade Agreement: Implications for U.S. Agriculture” International Agricultural Trade Research Consortium Annual Meeting, Washington, DC, December 2019**.**
4. **Muhammad, A** “U.S. Agri-Food Sector and the Trade War” Food Distribution Research Society Annual Meeting, Seattle, Washington, October 2019 (invited).
5. **Muhammad, A** “The End of Trade War? Effects of Tariff Exclusions on U.S. Forest Products in China” Paul H. O’Neill School of Public and Environmental Affairs Policy Analysis and Public Finance Speaker Series, Indiana University (virtual), September 2020.
6. **Muhammad, A** “The End of Trade War? Effects of Tariff Exclusions on U.S. Forest Products in China” Department of Agricultural Economics Seminar Series, Mississippi State University (virtual), September 2020.
7. Regmi, H.P., S. Upendram, K. Jensen, **K.L. DeLong**. “Consumer Preferences for Dairy Products Logoed as Made with Tennessee Milk.” Selected Poster. Agricultural and Applied Economics Annual Meeting. August 10-11, 2020.

Other Products

* Muhammad, A, & A Taylor. Implications of COVID-19 on Tennessee Exports of Forest Products. UT Extension Publication W 913 (2020).
* Muhammad, A, & SA Smith. The U.S.-China Phase One Trade Agreement: Implications for U.S. Agriculture. UT Extension Publication W 892 (2020).
* Muhammad, A, & SA Smith. The U.S.-China Phase One Trade Agreement: Implications for U.S. Forestry. UT Extension Publication W 888 (2020).

## Michigan State University

2020 Relevant Publications:

1. 1. Ortega, D. L., Lusk, J. L., Lin, W., & Caputo, V. (2020). Predicting responsiveness to information: consumer acceptance of biotechnology in animal products. European Review of Agricultural Economics. Accepted, online
2. 2. Lin, W., Ortega, D.L., Ufer, D., Caputo, V., Awokuse, T. (2020). Blockchain-based traceability and demand for U.S. beef in China. Applied Economic Perspectives and Policy. Accepted, forthcoming

2020 Relevant Presentations:

1. 1. "U.S. Consumer Acceptance of Novel Biotechnologies to Improve Farm Animal Welfare” AAEA Meetings
2. 2. "The Economics of Information and Redundant Labels in Milk Products” AAEA Meetings AAEA Meetings

2020 Relevant Outreach and Popular Press:

1.     Politico: Save you bacon: a real meat shortage looms with virus shutdowns <https://www.politico.com/news/2020/04/23/meat-shortage-coronavirus-shutdowns-205689>

2.     Newsweek: Safeway to Limit How Many Meat Products Consumers Can Buy Amid Concerns of Nationwide Shortage <https://www.newsweek.com/safeway-trump-supermarkets-meat-shortage-1501189>

3.     NPR: Americans Are Eating at Home and Food Is Costing More <https://www.npr.org/transcripts/854921783>

4.     Baltimore Sun: Meat shortages feared in Maryland and elsewhere as coronavirus sweeps through packing plants <https://www.baltimoresun.com/coronavirus/bs-md-food-shortages-processors-20200427-lesqwvtv55evhauffr6jy2hvaq-story.html>

5.     Newsweek: US Pork Production Devastated with Meat Shortages Expected From this Week as Pigs Euthanized, Plants Closed <https://www.newsweek.com/pork-shortages-coronavirus-farmers-1500672>

6.     CNN: Grocers react to sharp spke in grocery food prices, consumer concerns of price gouging <https://www.cnn.com/2020/05/13/business/grocery-food-prices/index.html>

7.     CNN: Food prices climb an average of 2.6%, highest increase since 1974 <https://www.cnn.com/us/live-news/us-coronavirus-update-05-13-20/h_6fb175fa72dda488f5e7f4147d069f84>

8.     Detroit Free Press: Beef prices up 10% just in time for summer grilling <https://www.freep.com/story/news/local/michigan/2020/06/15/beef-prices-summer/5345126002/>

9.     NPR: Egg Prices Skyrocket during the Pandemic <https://www.npr.org/2020/09/08/910788715/egg-prices-skyrocket-during-the-pandemic>

10.   NPR: Egg prices soared during the pandemic. Was it price gouging? <https://www.npr.org/2020/09/08/910788715/egg-prices-skyrocket-during-the-pandemic>

## University of Florida

Campus Faculty

1. Adams, D.C., Soto, J.R., **Lai, J.**, Escobedo, F.J., Alvarez, S., and Kibria, A.S.M.G. (2020). Public Preferences and Willingness to Pay for Invasive Forest Pest Prevention Programs in Urban Areas. *Forests*, *11*(10),1056. <https://doi.org/10.3390/f11101056>
2. **Ferreira J-P**, Ramos PN, Lahr ML. (2020). The rise of the sharing economy: Guesthouse boom and the crowding-out effects of tourism in Lisbon. *Tourism Economics*, 26(3), 389-403. Doi:[10.1177/1354816619839849](https://doi.org/10.1177/1354816619839849)
3. **Ferreira, J.-P**, Isidoro, C., Moura Sá, F., Mota, J.-C. (2020) The economic value for cycling – a methodological assessment for Starter Cities. Hábitat y Sociedad ,13: 29-45. <http://dx.doi.org/10.12795/HabitatySociedad.2020.i13.03>
4. Lahr, ML, **Ferreira, JP**, Többen, JR. (2020) Intraregional trade shares for goods‐producing industries: RPC esimates using EU data. *Pap Reg Sci*. 99: 1583– 1605. <https://doi.org/10.1111/pirs.12541>
5. **Lai, J., Morgan, S., Kassas, B., Kropp, J., and Gao, Z.** (2020). Spending of Economic Stimulus Payments and Changes in Food Purchasing During the COVID-19 Pandemic. *Choices*, *35*(3),1-8.
6. **Lai, J.**, and Widmar, N.O., (2020). Revisiting the Digital Divide in the COVID‐19 Era. *Applied economic perspectives and policy*, *00*(00),1-7. <https://doi.org/10.1002/aepp.13104>
7. **Lai, J.**, and Widmar, N., and Bir, C. (2020). Eliciting Consumer Willingness to Pay for Home Internet Service: Closing the Digital Divide in the State of Indiana. *Applied economic perspectives and policy*, *42*(2),263-282. <https://doi.org/10.1002/aepp.13000>
8. **Morgan, S.N.**, N.M. Mason, and M.K. Maredia. (2020). “Lead-farmer extension and smallholder valuation of new agricultural technologies in Tanzania.” *Food Policy* 97: 1–11.
9. **Moss, Charles B**. and Dong Hee Suh. (2020). Effect of Compliance Cost on the Supply of Bank Credit to Agriculture: A Differential Approach. *American Journal of Agricultural Economics*, 102(3): 713-726. [[DOI: 10.1002/ajae.12074](https://doi.org/10.1002/ajae.12074)]
10. Oehmke, James F., **Charles B. Moss**, Lauren Nadya Singh, Theresa Bristok Oehmke, and Lori Ann Post. (2020). Dynamic Panel Surveillance of COVID-19 Transmission in the United States to Inform Health Policy: Observational Statistical Study *Journal of Medical Internet Research* , 22(10):e21955. [DOI: 10.2196/21955]
11. Post, Lori A., Salem T Argaw, Cameron Jones, **Charles B. Moss**, Denielle Resnick, Lauren Nadya Singh, Robert Leo Murphy, Chad J. Achenbach, Janine White, Tariq Ziad Issa, Michael J. Boctor, James F. Oehmke. (2020). A SARS-CoV-2 Surveillance System in Sub-Saharan Africa: Modeling Study for Persistence and Transmission to Inform Policy. *Journal of Medical Internet Research* 2020;22(11):e24248. [[DOI: 10.2196/24248](https://doi.org/10.2196/24248)]
12. Post, Lori Ann, Tariq Ziad Issa, Michael J. Boctor, **Charles B. Moss**, Robert L. Murphy, Michael G. Ison, Chad J. Achenbach, Danielle Resnick, Lauren Nadya Singh, Janine White, Joshua Marco Faber, Kasen Culler, Cynthia A. Brandt, and James Francis Oehmke. (2020). Dynamic Metrics for Public Health Surveillance Are Imperative to Gain Control of the COVID-19 Pandemic in America: Longitudinal Trend Analysis. *Journal of Medical Internet Research* (In Press) [[DOI: 10.2196/24286](https://doi.org/10.2196/24286)]
13. Neuhofer, Z., B. McFadden, A. Rihn, X. Wei, H. Khachatryan, and **L. House** (2020). Can the updated nutrition facts label decrease sugar-sweetened beverage consumption? *Economics & Human Biology* 37: 100867. <https://doi.org/10.1016/j.ehb.2020.100867>
14. **Schmitz, Andrew**, **Charles B. Moss**, and Troy G. Schmitz. 2020. The Economic Effects of COVID-19 on the Producers of Ethanol, Corn, Gasoline, and Oil. *Journal of Agricultural & Food Industrial Organization* 18(2) [[DOI: 10.1515/jafio-2020-0025](https://doi.org/10.1515/jafio-2020-0025)].
15. Simnitt, S., **L. House**, **S. Larkin**, J. Sweeney Tookes, and T. Yandle (2020). Using Markets to Control Invasive Species: Lionfish in the US Virgin Islands. *Marine Resource Economics*, 35(4): 319-241.
16. Spreen, T.L., **L.A. House**, and **Z. Gao** (2020). The Impact of Varying Financial Incentives on Data Quality in Web Panel Surveys, Journal of Survey Statistics and Methodology, 8(5): 832-850. <https://doi.org/10.1093/jssam/smz030>
17. Stainback, G.A., **Lai, J.**, Pienaar, E., Adam, D.C., Wiederholt, R., and Vorseth, C. (2020). Public preferences for ecological indicators used in Everglades restoration. *PLOS One*, *15*(6),e0234051. <https://doi.org/10.1371/journal.pone.0234051>
18. Van Treese II, J. W. and **Olexa, M.T**. (2020). Application of the Florida-Friendly Landscaping Statute to Homeowner Disputes Regarding Violation of Restrictive Covenants. The Florida Bar Journal. Volume 94(6): 34-41. November/December 2020
19. Widmar, N., Bir, C., **Lai, J.**, and Wolf, C. (2020). Public Perceptions of Veterinarians from Social and Online Media Listening. *Veterinary Sciences*, *7*(2),75. <https://doi.org/10.3390/vetsci7020075>

Center Faculty

1. Campbell, J., A. Rihn, and **H. Khachatryan**. 2020. Factors Influencing Home Lawn Fertilizer Choice in the United States. *HortTechnology*, 30(3), 296-305. <https://doi.org/10.21273/HORTTECH04454-19>
2. Hall, C.R., Hodges, A.W., **H. Khachatryan**, and M.A. Palma. (2020). Economic Contributions of the Green Industry in the United States in 2018. Journal of Environmental Horticulture, 38(3), 73-79. <https://doi.org/10.24266/0738-2898-38.3.73>
3. **Khachatryan, H**., A. Rihn, G. Hansen, and T. Clem. (2020). Landscape Aesthetics and Maintenance Perceptions: Assessing the Relationship between Homeowners’ Visual Attention and Landscape Care Knowledge. *Land Use Policy,* 95, 104645. <https://doi.org/10.1016/j.landusepol.2020.104645>
4. Knuth, M., B. Behe, P. Huddleston, C. Hall, R. Thomas, and **H. Khachatryan**. 2020. Water Conserving Message Influences Purchasing Decision of Consumers. Special Issue Water Use and Scarcity, *Water*, 12(12), 3487. <https://doi.org/10.3390/w12123487>
5. McGinnis, E., A. Rihn, N. Bumgarner, S. Krishnan, J. Cole, C. Sclar, and **H. Khachatryan**. 2020. Enhancing Consumer Horticulture’s Millennial Outreach: Social Media, Retail and Public Garden Perspectives. HortTechnology, 30(6), 642-649. <https://doi.org/10.21273/HORTTECH04697-20>
6. Wei, X., H. **Khachatryan**, and A. Rihn. (2020). Production Costs and Profitability for Selected Greenhouse Grown Annual and Perennial Crops: Partial Enterprise Budgeting and Sensitivity Analysis. *HortScience*. 55(5), 637-646. <https://doi.org/10.21273/HORTSCI14633-19>
7. Walters, L., Wade, T., & Suttles, S. (2020) Food and Agricultural Transportation Challenges Amid the COVID-19 Pandemic. *Choices*, 35(3).
8. Wei, X., **H. Khachatryan**, and A. Rihn. (2020). Consumer Preferences for Labels Disclosing the Use of Neonicotinoid Pesticides: Evidence from Experimental Auctions. *Journal of Agricultural and Resource Economics*, 45(3), 496-517. doi: 10.22004/ag.econ.302462
9. Zhang, X., and **H. Khachatryan**. (2020). Investigating Monetary Incentives for Environmentally Friendly Residential Landscapes. Special Issue Urban Environmental Policy and Planning: Land Use and Water, *Water*, 12(11), 3023. <https://doi.org/10.3390/w12113023>

## Oklahoma State University

List of Journal Articles Published in 2020

Shida Henneberry

Regents Professor

Oklahoma State University

December 16, 2020

1. Shayanmehr, S.; **Henneberry, S. R.**\*, Sabouhi Sabouni, M.; Shahnoushi Foroushani, N.\*. 2020. “Climate Change and Sustainability of Crop Yield in Dry Regions Food Insecurity”. *Sustainability*, 12(23), p. 9890. <https://doi.org/10.3390/su12239890>
2. Bragoli, G. D., M. C. Edwards, **S. R. Henneberry**, C. E. Watters. 2020. “Interpreting the Impact of a Professional Development Program: The Views of Entrepreneur Fellows from Kenya, South Africa, and Uganda One Year Later". *Journal of Agricultural and Extension Education (JIAEE)*, Forthcoming (accepted on 10.19.20, manuscript # 2020-1332).
3. Fakari Sardehae, B.; Shahnoushi, N.; Mohammadi, H.; Rastegari **Henneberry, S.** 2021. “The Limitations and Capacities of Crops and Horticultural Production in Iran.” ***Journal of Agricultural Science and Technology,*** Vol 23, Issue 4, July 2021. [www.Jast.modares.ac.ir](http://www.Jast.modares.ac.ir)
4. **Henneberry, S. R.** and R. Radmehr. 2020. “Quantifying impacts of internships in an international agriculture degree program.”  ***PLOS ONE***, August 17, 2020. <https://doi:10.1371/journal.pone.0237437>
5. Radmehr, S. and **S. R. Henneberry**. 2020. “Energy Price Policies and Food Prices: Empirical Evidence from Iran.” *Energies*, Special Issue: Energy Policy and Policy Implications 2020, 13(15), August 4, 2020. <https://doi.org/10.3390/en13154031>
6. Shayanmehr, S.; **S. R. Henneberry**, M. S. Sabouni; N. Shahnoushi Foroushani. 2020. “Drought, Climate Change, and Dryland Wheat Yield Response: An Econometric Approach.” International Journal of Environmental Research and Public Health, Special Issue: Environment and Applied Ecology Section. Published 7/21/20. doi:10.3390/ijerph17145264 <https://doi.org/10.3390/ijerph17145264>
7. Liu, W., Radmehr, R., Zhang, S., **Henneberry, S. R.**, and Wei, C. 2020. “Driving mechanism of concentrated rural resettlement in upland areas of Sichuan Basin: A perspective of marketing hierarchy transformation”, *Land Use Policy*, 99:104879, 2020. <https://doi.org/10.1016/j.landusepol.2020.104879>.
8. Wu, T.; **S. R. Henneberry**; J. Ng’ombe, R. T. Melstrom. 2020. “Chinese Demand for Agritourism in Rural America.” *Sustainability*. Special Issue: Emerging Destinations Tourism Economics, 12(7), 3052, April 10, 2020. <https://doi.org/10.3390/su12073052>
9. Zayone, T. I., **S. R. Henneberry**, and R. Radmehr. 2020. “Effects of Agricultural, Manufacturing and Mineral Exports on Angola’s Economic Growth. *Energies* (ISSN 1996 -1073).” 13 (6): 1494. March 21, 2020. https://doi.org/[10.3390/en13061494](https://doi.org/10.3390/en13061494)
10. Gao, Y., Z. Zheng; **S. R. Henneberry**. 2020. “Is Nutritional Status Associated with Income Growth? Evidence from Chinese Adults.” *China Agricultural Economic Review*, CAER-11-2019-0216.R2. ISSn 1756-137X, April 28, 2020. <https://doi.org/10.1108/CAER-11-2019-0216>
11. Durborow, Samantha; Seon-woong Kim; Shida R. **Henneberry**; and B. Wade Brorsen (winter 2020). “Spatial Price Dynamics in the U.S. Vegetables Sector.” *Agribusiness: An International Journal*, 36(1): 59-78, 2020; DOI:10.1002/agr.21603).

## Ohio State Report

Completed:

1. S. McCorriston and I.M. Sheldon, “Economic Nationalism: US Trade Policy vs. Brexit”, Ohio State Business Law Journal, 14(1), 2020.
2. J. Eum, I. M. Sheldon and S. Thompson, “Product Quality in Food and Agricultural Trade: Firm Heterogeneity and the Impact of Trade Costs,” Journal of Agricultural and Resource Economics, forthcoming.
3. I.M. Sheldon, “Reflections on a Career as an Industrial Organization and International Economist,” Applied Economic Perspectives and Policy, forthcoming.
4. D.C.K. Chow and I.M. Sheldon, “Understanding the Economic and Political Effects of Trump’s China Tariffs,” William and Mary Business Law Review, forthcoming.
5. I.M. Sheldon and J. Grant, “Global Trade in Agricultural Products: The Likely Impact of COVID-19”, in Economic Impacts of COVID-19 on Food and Agricultural Markets, CAST, June 2020.

Ongoing:

New-Ricardian trade model with environmental standards

Trade in credence goods with divergent standards

Dynamic model of globalization and Great Lakes Region (DRFEWS)

Global Disruption due to COVID-19: Impact on Ohio Economy

Developing model of trade in soybeans in terms of MNC involvement

Modeling power-based bargaining in US-China trade relationship

## Arizona State University (Guest)

Here is a list of 2020 publications and research being prepared for submission for publication:

1. Fuller, K., T.G. Schmitz, and C. Grebitus (preparing for submission 2020): “Country Differentiated Import Demand for Coffee in the United States.”
2. Voica, D.C and T.G. Schmitz (submitted 2020): “Trading Risk for Ambiguity: Production versus Health under Pesticide Application.” American Journal of Agricultural Economics;
3. Gao, S., C. Grebitus, and T.G. Schmitz (submitted 2020): “Communication in Times of Epidemics: Chinese hog farmers’ communication patterns during African Swine Fever.” Agricultural Economics;
4. Fuller, K., C. Grebitus, and T.G. Schmitz (submitted 2020): “The effects of Egoism, Altruism, and Information on the Willingness to Pay for Sustainability Credence Attributes for Coffee.” Agricultural Economics;
5. Schmitz, A., C.B. Moss, and T.G. Schmitz (2020): “The Economic Effects of COVID-19 on the Producers of Ethanol, Corn, Gasoline, and Oil.” Journal of Agricultural and Food Industrial Organization;
6. Zhang, L., J.L. Seale, Jr., M.S. Paggi, T.G. Schmitz (2020): “The Food Safety Modernization Act and Differential Revenues to Differently Sized U.S. and Foreign Fresh Tomato Producers.” Journal of Agricultural and Resource Economics;
7. Schmitz, T.G., M. Z. Smith (2020): “Spinning the facts against Genetically Engineered Foods?” Theoretical Economics Letters. 10(3), 458-480.

List of presentations for 2020:

1. Gao, S., C. Grebitus, and T.G. Schmitz (2020): “Effects of a Disease Outbreak on Chinese Farmers’ Attitudes towards Genomics: Insights from Chongqing.” FAMPS/FSN track session - “The Economics of New Technologies in Livestock – Innovation, Regulation and Return on Investment.” *Agricultural and Applied Economics Association Congress*. Kansas City, MO (October 2020) – Virtual Conference.

2. Voica, D.C., and T.G. Schmitz (2020): “Trading Risk for Ambiguity: Consumption versus Health under Pesticide Application.” Selected paper session – “Risk and Uncertainty: New Topics and Methods.” *Agricultural and Applied Economics Association Congress*. Kansas City, MO (August 2020) – Virtual Conference.

3. Gao, S., C. Grebitus, and T.G. Schmitz (2020): “Effects of a Disease Outbreak on Chinese Farmers’ Communication Patterns: Insights from Social Network Analysis.” FAMPS/FSN track session - “Tackling Food Safety and Quality Challenges along the Food Supply Chain.” *Agricultural and Applied Economics Association Congress*. Kansas City, MO (August 2020) – Virtual Conference.

## Louisiana State University

1. Lazard, P.M., and P.L. Kennedy (2020), “Trouble at Old River: The Impact of a Mississippi River Avulsion on U.S. Soybean Exports,” Journal of Food Distribution Research, 51,3(Nov. 2020): In Press.
2. Kennedy, P.L., A. Schmitz, A., and F. Zhang (2020), “Sugar Recovery Rates in Louisiana, Florida, and Australia (1900–2018): Sugarcane Varietal Development and Cultural Practices,” Crop Science, 2020;1–11. <https://doi.org/10.1002/csc2.20281>.
3. Schmitz, A., P.L. Kennedy, and F. Zhang (2020), “Sugarcane and Sugar Yields in Louisiana (1911-2018): Varietal Development and Mechanization,” Crop Science, 60,3:1303–1312. Online version at <https://doi.org/10.1002/csc2.20045>.

## Kansas State University

1. Perry, E.D., **J. Yu**, and J. Tack. 2020. Using insurance data to quantify the multidimensional impacts of warming temperatures on yield risk. *Nature Communications* 11(4542). <https://doi.org/10.1038/s41467-020-17707-2>
2. M.R. Taylor, L. Sudbeck, C. Wilson, and **J. Yu**. 2020. Quality Effects on Kansas Land Price Trends, *Journal of the American Society of Farm Managers and Rural Appraisers*, 167–170.
3. Goodrich, B.K., **J. Yu**, and M. Vandeveer. 2020. Participation Patterns of the Rainfall Index Insurance for Pasture, Rangeland and Forage (RI-PRF) Program, *forthcoming*, *The Geneva Papers on Risk and Insurance - Issues and Practice (Special Issue on Agricultural Insurance),* <https://doi.org/10.1057/s41288-019-00149-3>
4. **Yu, J.,** and N. P. Hendricks. 2020. Input Use Decisions with Greater Information on Crop Conditions: Implications for Insurance Moral Hazard and the Environment, *forthcoming*, A*merican Journal* *of Agricultural Economics*, <https://doi.org/10.1093/ajae/aaz035>
5. Kim\*, Y., **J. Yu**, and D. L. Pendell. 2020. Effects of Crop Insurance on Farm Disinvestment and Exit Decisions, *European Review of Agricultural Economics*, <https://doi.org/10.1093/erae/jbz035>
6. **Chen, Bowen**, Nelson B. Villoria and Tian Xia (2020). “Trade Impacts of Tariff Quota Administration in China’s Grain Markets: An Empirical Assessment.” *Agricultural Economics* 51:2, pp. 191-206.
7. Villoria, N.B (2019) “Consequences of Agricultural Total Factor Productivity Growth for the Sustainability of Global Farming: Accounting for Direct and Indirect Land Use Effects.” *Environmental Research Letters*, Volume 14, Number 12, November 2019, <https://doi.org/10.1088/1748-9326/ab4f57>.
8. **Yu, J.,** N.B. Villoria, and N.P. Hendricks, The Incidence of Foreign Market Accessibility on Farmland Rental Rates, *2019 International Agricultural Trade Research Consortium Annual Meeting, Washington DC, December 8 – 10, 2019*
9. **Yu, J.,** N.B. Villoria, and N.P. Hendricks, The Incidence of Foreign Market Accessibility on Farmland Rental Rates, *Agricultural Economics Seminar, Mississippi State University, February 28,2020*
10. **Yu, J.,** N.B. Villoria, and N.P. Hendricks, The Incidence of Foreign Market Accessibility on Farmland Rental Rates, National Bureau of Economic Research Conference on “Agricultural Markets and Trade Policy” (Virtual), April 30 – May 1, 2020
11. Villoria, N.B., Shourish Chakravarty\* and Michael Delgado. “Land Supply Elasticity in the U.S. A Spatially Explicit Approach” Selected Paper at the 2020 AAEA Annual Meeting. Virtual. August 10-11, 2020.
12. Villoria, N.B., Shourish Chakravarty and Michael Delgado. “Land Supply Elasticity in the U.S. A Spatially Explicit Approach.” *23rd Annual Conference on Global Economic Analysis. Virtual.* June 17-19, 2020.
13. Yu, Jisang\*, Nelson B. Villoria, and Nathan Hendricks. “The Incidence of Foreign Market Accessibility on Farmland Rental Rates.” NBER Agricultural Markets and Trade Policy Conference, Online due to COVID-19. April 30-May 1, 2020.