**S-1062 Members Present and Institutional Affiliations**

|  |  |
| --- | --- |
| **NAMES** | **INSTITUTIONAL AFFILIATIONS** |
| Flynn Adcock | Texas A&M |
| Kwan Choi | Iowa State University |
| Amanda Countryman | Colorado State University |
| Alvaro Durand | University of Arkansas |
| Mariah Ehmke | University of Wyoming |
| Paul Gallagher | Iowa State University |
| Shida Henneberry | Oklahoma State University |
| Lynn Kennedy | Louisiana State University |
| Karen DeLong | University of Tennessee |
| Mary Marchant | Virginia Tech |
| Michael Reed | University of Kentucky |
| Luis Ribera | Texas A&M |
| Andy Schmitz | University of Florida |
| Troy Schmitz | Arizona State University |
| Saleem Shaik | North Dakota State University |
| Jarrett Whistance | University of Missouri |
| Osei Yeboah | North Carolina State University (AMT) |
| Eric Young | State Ag Experiment Station Directors |
| Sara Delheimer | Multistate Research Program, Impact Writer |
|  |  |

**A. Morning Activities, Thursday, May 12, 2016**

***Introduction and Discussion of the Agenda:***

The meeting was called to order by **Chairman** **Karen DeLong, University of Tennessee** at 09:00 am. The **Chair** began by asking the group to introduce themselves. She then discussed the agenda for the meeting.

**Eric Young**:

***Putting together new proposal***

Progress on the objective is primary goal

Can change objectives if necessary

1st round Peer review – Appendix G; suggested reviewers (3 to 4)

 Revise according to reviewer’s comments (or not with justification)

2nd round Review – Appendix H; Make sure we’re in compliance; looking for appropriateness (interdependency, collaboration, etc.)

Timeline – writing committee (3 people minimum, chair/co-chairs)

 Draft objectives

 Working title

 Bullets of actions to take for each objective

 \*\*First good draft of complete proposal by Feb 1\*\*

 Redo Appendix E for participation

 No more than a week turnaround for comments

 1st round of reviews should be done by late February

 Revisions due by May 1st

 Comments back by early June

Multistate vs. hatch project

 Individual vs. group (individual hatch projects tied to multistate projects)

Impacts –

 Pressure to justify and explain impacts of research activities

 Sara will discuss further how to propose topics with impacts in mind

 After next year’s meeting – termination report is due

 1-2 page impact statement

Reviewers – MRC reviewers are experiment station directors (not necessarily AgEcon)

Potential for grant writers?

*UPDATES FROM WASHINGTON*

Budget situation – hopefully done before Christmas, but may be CR

 AFRI – flat from current budget

 All NIFA lines stayed flat

Farm bill – moving along potential cuts of $10 million

Infrastructure spending bill/grant program

 Sitelines study – whole land grant system; deferred maintenance costs of $82 million

**--15 Minute Break--**

**Writing workshop: Sara Delheimer**

* Goal is to make impact statements that appeal to non-scientist audiences
* A good report “spreads”
* Impact statement?
	+ Could just be a few bullets
	+ Paragraph form
	+ What is impact?
		- Answers the questions So what? Who cares”
			* Changes in conditions
			* Changes in behavior
			* Changes in knowledge
		- Moral of the story
		- Provide the context (flow between Issue->Action->Output->Impact)
		- Note: output is NOT impact
		- Outcomes?
			* Treat it like impact story
		- Public value statement
			* All impact statements are public value statements but not vice-versa
	+ Issue
		- What is the issue and why is it an issue?
			* Make people care
	+ Action
		- What was done?
			* Describe major activities
			* Don’t go on about methods and technical details
			* Can mention innovative techniques and tools
		- Who was involved?
			* Focus on collaboration; avoid disjointed reports
	+ Output/Results
		- Multistate group should submit reports
		- Focus on major findings
	+ Impacts
		- What changes occurred
		- Who? Where?
		- \*\*Okay to look at potential impacts\*\*
		- How is it advancing science?
		- Ripple effects
		- Anecdotes
	+ Final tips
		- Don’t use jargon
		- Use active voice
		- Use descriptive language
		- Use numbers as much as possible
		- Clear, concise, and focused
		- Prepare. Upload. Share. Use
	+ Discussion
		- Line between changes as output vs. impact
		- Whose responsibility is it?
		- Our impacts probably aren’t final impacts
			* Potential impact
			* Influence on policymakers
		- Examples of impact statements, social science
			* Saria’s website

**--Break for Lunch—**

**Begin work on next proposal**

Potential objectives:

Project revolving around modifications of trade agreements

Company trades vs country trades?

Capital flow and immigration

 Broaden scope to include man-made disasters

 Increase in information

What about dissemination?

 Policy briefs

 Conferences

Elect writing committee

 Chair/Co-chairs – Lynn Kennedy

 Karen DeLong

 Jarrett Whistance

 Andy Schmitz

**NEED –** statement of intended research

 Pubs for lit review

**--15 Minute Break--**

**State reports**

**Osei Yeboah- North Carolina A&T:**

COOL for U.S. beef

 Structural effects – final year of project

Small farms, global trade, international affairs

 Originally, goal was to develop master’s program

 Became post-bac cert program

U.S. Trade representative office visits with students

Feed the future projects – all in Ghana

 Peanut value chain

 Web based technology to help farmers trade

 Savannah Research Institute – substrates to boost productivity

MOU with group in Cameroon

Ability to strengthen bilateral trade agreements

Graduated 3 students

Impact of trade on productivity

 Efficiency changes

 Technology changes

Trade agreements and product differentiation

**Andy Schmitz – University of Florida**

GMO in sugar industry and yields

Beef substitution: yes or no?

Potential effects of aquaculture

**Saleem Shaik and Anupa Sharma – North Dakota State University:**

My research has following four broad objectives:

1. Determining the impacts of non-reciprocal trade agreements on US and global agricultural trade.
2. Re-evaluating Preferential Trade Agreements (PTAs) and their impacts on competitiveness of US and global agricultural trade.
3. Value added agricultural trade in global context.
4. Determining inter-sectoral spillover effects on international agricultural trade
5. Developing framework and measuring multilateral trade costs in the context of globalized US agricultural trade.

My work is well aligned with the broader and specific objectives of the multi-state project. For example, my past research addressed the impacts of trade liberalization on US and global agricultural trade. More precisely, one of my research focused on the Generalized System of Trade preferences and their impacts on trade of agricultural products. Another investigated preferential tariff reductions and their influence on market accessibility. This body of work led to two papers which are currently under review.

My most recent work is related to value added agricultural exports. A paper related to this work was presented at an International Agricultural Trade Conference (IATRC) in December 2016. This paper has also led to a media publication in regional news (available at: https://www.morningagclips.com/nrtas-impact-value-added-trade/). A full paper on this topic is at an advanced stage of journal submission.

Currently, a graduate student Joseph Mwagura is working on a related area on value added agricultural trade. The research focus is on impacts of African Growth and Opportunity Act on value added agricultural trade and is expected to be complete before January 2018. Potentially, this work will lead to one journal publication.

**Alvaro Durand- University of Arkansas:**

Assssment of rice industry in Cuba – continuing work analyzing supply chain structure. Hope to do consumer preference study onsite.

TPP impact on rice – rewriting in light of new developments

Peruvian consumer prefernces for rice – US has a large TRQ in Peru, but quality may be an issue.

Haitian consumer preference study – Hatian government want to increase rice production

Impact of CET in Northwest Aftrica on African rice industry.

Technological adoption – Clearfield rice, hybrid rice;

Farm bill analysis

**Shida R. Henneberry- Oklahoma State University:**

TAR and parity bounds model to estimate price transmission efficiencies in U.S. vegetable market

Papers and *Food Security*

Agri-tourism WTP survey in China to tour rural America

**Jarrett Whistance - University of Missouri:**

1. Baseline and policy analysis

FAPRI-MU and collaborators develop multi-year projections of main agricultural commodity and biofuel markets. These projections span selected international markets, including for grains, oilseeds, and biofuels, as well as US trade.

Baseline projection schedule has changed relative to past years :

January 2017 deterministic projections with 10-year outlook for agricultural commodity and biofuel markets that represents conditions in the U.S. and other major producing and consuming countries

March 2017 stochastic projections with 10-year outlook based on 500 Monte Carlo simulations, focused on biofuel and agricultural commodity markets of the U.S., including trade

August 2014 5-year deterministic projections using latest data, including new crop area and yield estimates, for agricultural commodity and biofuel markets that represents conditions in the U.S. and other major producing and consuming countries

2. International collaboration

FAPRI-MU researchers collaborate with researchers in other countries to develop models for market projection and policy analysis.

Long-standing collaboration with Ireland and the United Kingdom, the European Commission, and other EU members spans model development, baseline development, and reviews of outlook work.

Other projects that are in various stages and involve different tasks, but focus on model building and policy analysis. In Africa, coordination with a team of researchers across many countries has included model training and model building. Collaboration is also underway or in discussion with researchers from other countries.

3. PE model training

FAPRI-MU held the fourth annual summer model training session in July, 2017. Eight participants were mostly from the US, but also from Malawi, and came from government service, academia, and industry.

Participants developed a PE model to represent a commodity market of their choice. The models are designed for outlook and policy work. A model is never really finished – as Pat Westhoff, one of the instructors, observed – but each participant had a working model at the end of the week, and the had developed the basic skills to improve it further or to develop new models.

**Selected publications of the last year**

Note that this list provides an indication of trade-related work, but these entries are not necessarily based on work that is tied directly to this project.

*Journal publications*

Debnath, D., W. Thompson, M. Helmar, and T. Orman. “Effect of the Southeastern Anatolia Project (GAP) on Cotton Markets of Turkey and the World.” Journal of Cotton Science 20: 46-55. 2016.

Debnath, D., J. Whistance, W. Thompson, and J. Binfield. 2017. Complement or Substitute: Ethanol’s Uncertain Relationship with Gasoline under Alternative Petroleum Price and Policy Scenarios. Applied Energy, 191, 385-397.

Hoang, H. “Analysis of food demand in Vietnam and impacts of short-term market shocks on quantity and calorie consumption.” Accepted for publication at Agricultural Economics. May, 2017.

Schroeder, K. and Meyers, W. H. 2016. “Credit and Finance Issues in the Eurasian Wheat Belt.” Book chapter in Gomez y Paloma, S., Mary, S., Langrell, S., and Ciaian, P., eds., The Role of the Eurasian Wheat Belt to Regional and Global Food Security. September 2016.

Thompson, Wyatt, Scott Gerlt, J. Elliott Campbell, Lara M. Kueppers, Yaqiong Lu, and Mark A. Snyder. “A Cost of Tractability? Estimating Climate Change Impacts Using a Single Crop Market Understates Impacts on Market Conditions and Variability.” Applied Economic Perspectives and Policy 39(2): 346–362. 2017.

Westhoff, P. The State of the Farm Economy: Some Big-Picture Considerations. Testimony at a hearing of the U.S. House Committee on Agriculture. Washington, DC. February 15, 2017

Westhoff P., and W. Thompson. “Four Indicators that Explain World Grain and Oilseed Market Developments.” Agribusiness. 2017.

Whistance, J., S. Meyer, and W. Thompson. “Interactions between California’s Low Carbon Fuel Standard and the National Renewable Fuel Standard.” Energy Policy 101: 447-455. 2017.

Whistance, J., D. Ripplinger, and W. Thompson. “Biofuel-Related Price Transmission Using Renewable Identification Number Prices to Signal Mandate Regime.” Energy Economics 55: 19–29. 2016.

Zhao, J., J.I. Miller, and W. Thompson. “Modeling and Extrapolating Wheat Producer Support Using Income and Other Factors.” Journal of Agricultural Economics. Forthcoming, 2017.

*Chapters, meeting proceedings and papers, and reports*

Debnath, D., Binfield J., Whistance J., Westhoff P., Thompson W. “International Biofuels Baseline Briefing Book.” FAPRI-MU Report #02-17, University of Missouri, MO. May 30, 2016.

Debnath, D., J. Whistance, and W. Thompson. “The Causes of Two-Way U.S.-Brazil Ethanol Trade and the Consequences for Greenhouse Gas Emissions.” Selected paper presented at 2016 Agricultural & Applied Economics Association (AAEA) Annual Meeting, Boston MA, July 31-August 2, 2016.

Meyers W. “Global Trends in Agriculture and Rural Development: a European and Eurasian Perspective.” Keynote presentation, Agrarian Perspectives XXV Conference, Czech University of Life Sciences. 14-15 September 2016.

Meyers, W.”FAPRI Agricultural commodity outlook: What is driving these changes?” Presented at UN DESA Expert Group Meeting on the World Economy. Toronto, October 19-21, 2016.

Meyers, W. and K. Schroeder. “Commodity Markets and Trade to 2025: What Is Driving These Changes?” Paper presented on September 21, 2016 at the 155th EAAE Seminar, Kyiv, Ukraine.

Soon B. and W. Thompson. “Estimating Import Demand Functions in Major Beef Importing Countries by Bayesian Hierarchical Linear Model.” Paper presented at Agricultural & Applied Economics Association (AAEA) Annual Meeting, Boston MA, July 31-August 2, 2016.

Soon B. and W. Thompson. “Measuring Non-Tariff Barriers by Combining Cointegration Tests and Simulation Models with an Application to Russian Chicken Imports.” Paper presented at Agricultural & Applied Economics Association (AAEA) Annual Meeting, Boston MA, July 31-August 2, 2016.

Soon, B., P. Westhoff, and W. Thompson. "The impact of TRQs on Korean rice market." Presented at International Agriculture Trade Research Consortium winter 2016 meeting, Scottsdale, AZ, December 11-13, 2016.

Westhoff, P. “The global food market.” Stage interview at the Wall Street Journal global food forum. New York, NY. October 6, 2016.

Westhoff, P. “FAPRI, Models and Using Models to Evaluate Policies.” Cochran group from Nigeria, Kenya and Tanzania, Columbia, MO, September 13, 2016.

Westhoff, P. “Farm Bill: Context, Content and Consequences.” Remarks at symposium at Agricultural & Applied Economics Association (AAEA) Annual Meeting, Boston MA, July 31-August 2, 2016.

Westhoff P., S. Gerlt, Whistance J., Binfield J., Chiuchiarelli S., Debnath D., Hoang H., Schroeder K., Thompson W., Brown S., & Madison D. U.S. Baseline Briefing Book. FAPRI-MU. March 2017.

Westhoff, P., S. Gerlt and K. Schroeder. “Baseline update for U.S. farm income and government outlays.” FAPRI-MU report 06-16. Food and Agricultural Policy Research Institute at the University of Missouri, October 3, 2016.

Westhoff et al. 2016. “Agricultural Commodity Price Impacts of Federal Reserve Stress Test Scenarios.” FAPRI-MU Report #04-16. August 2016.

Westhoff et al. 2016. “Baseline Update for Agricultural Markets.” FAPRI-MU Report #05-16. August 2016.

Whistance, J. and W. Thompson. “Just passing through: RIN Prices and the potential for E85 expansion.” Presented at International Agriculture Trade Research Consortium winter 2016 meeting, Scottsdale, AZ, December 11-13, 2016.

Whistance, J. and W. Thompson. 2016. “RIN Prices Still (Mis)Behaving?” FAPRI-MU Bulletin #04-16.

**Karen Lewis DeLong and Edward Yu- University of Tennessee:**

Two articles are under review at this time regarding distillers dried grains with solubles (DDGS). The first article examines the use of US DDGs exports using a gravity model. The second article examines incorporating DDGS in feed rations of growing and finishing swine in Argentina. A total of four refereed journal articles were accepted for publication/published this past year related to the HATCH S-1062 project. The first article was published in the *Journal of Agricultural Economics* regarding British and German consumer preferences for beef labeled with different food safety labels. Another article is currently in press in *International Food and Agribusiness Management* related to the dynamic and spatial linkage in the price of US milled rice markets. In addition, a staff report analyzing the potential impact of aging inland waterway infrastructure on US corn and soybean prices and exports was made available on our departmental website and featured in the *Wall Street Journal* recently. A recent article was accepted for publication in *Applied Economics Perspectives and Policy* about how the meaning of the food label, “natural” on beef products is potentially misleading to US consumers given its weak USDA legal definition. Also, an article was accepted for publication in *Agribusiness: an International Journal* about why consumers want GM labeling and how their personality and trust have influences on their desire for GM labeling of food. A book chapter was also published this year regarding US GM sugarbeets and the impact of GM foods on food security. Karen DeLong is currently working with Dr. Troy Schmitz at Arizona State University developing an international trade model for beef.

**Publications**

**Refereed articles under review:**

1. De Matteis, M.C., **T.E. Yu**, C. Boyer and **K.L. DeLong**. “Analyzing Exports of U.S. Distillers Grains with Solubles.” *Agribusiness: an International Journal*. Revise and Resubmit September 2017.
2. De Matteis, M.C., **T.E. Yu**, C. Boyer, **K.L. DeLong** and J. Smith. “Economic and Environmental Implications of Incorporating Distillers’ Dried Grains with Solubles in Feed Rations of Growing and Finishing Swine in Argentina.” *International Food and Agribusiness Management Review*. Revise and Resubmit September 2017.

**Journal articles published:**

1. Syrengelas, K.G., **K.L. DeLong**, C. Grebitus, R. M. Nayga, Jr. *In Press.* “Is the Natural Label Misleading? Examining Consumer Preferences for Natural Beef.” *Applied Economic Perspectives and Policy*.
2. **DeLong, K. L.** and C. Grebitus. *In Press.* “Genetically Modified Labeling: The Role of Consumers’ Trust and Personality.” *Agribusiness: an International Journal*. [(Link)](http://onlinelibrary.wiley.com/doi/10.1002/agr.21521/full)

1. Kim, M., H.A., Tejeda and **T.E. Yu**. *In Press*. “Dynamic and Spatial Relationships in US Milled Rice Markets.” *International Food and Agribusiness Management Review.*
2. **Lewis, K.E.**, C. Grebitus, G. Colson, and W. Hu. 2017. “German and British Consumer Willingness to Pay for Beef Labeled with Food Safety Attributes.” *Journal of Agricultural Economics*, 68(2):451-470. [(Link)](http://onlinelibrary.wiley.com/doi/10.1111/1477-9552.12187/abstract)

**Book Chapters published:**

1. Kennedy, P.L., **K.E. Lewis**, and A. Schmitz. 2017. “Food Security through Biotechnology: The Case of Genetically Modified Sugar Beets in the United States.” In *World Agricultural Resources and Food Security*, Schmitz, A., P.L. Kennedy, T.G. Schmitz (Eds.), Volume 17, *Frontiers of Economics and Globalization*. Bingley, UK: Emerald Group Publishing Limited. [(Link)](http://www.emeraldinsight.com/doi/abs/10.1108/S1574-871520170000017003)

**Staff Report published:**

**Yu, T.E.**, B.C. English and R.J. Menard. 2016. *Economic Impacts Analysis of Inland Waterways Disruption on the Transport of Corn and Soybeans*. Staff Report #AE16-08. Department of Agricultural and Resource Economics, University of Tennessee.

**Luis Ribera and Flynn Adcock- Texas A&M:**

Ongoing Projects:

*Brazil at 2040*, funded by Emerging Markets Program, FAS/USDA – a 2-year project to examine Brazil as a market for U.S. agricultural and food products and as a competitor for same in global markets. Project group members have taken five trips to Brazil to speak with various governmental, association, and private sector staff regarding market potential, productive capacity, infrastructure, policy, and outlook. Now in 2nd year of project during which the information gathered will be developed into a paper to address the objectives. Final results will begin dissemination in May 2018. Collaborators from this project are from FAS Brazil, AMS, and ERS.

*AMS-funded Projects*, via cooperative agreements, AMS/USDA – currently finishing a supply chain and U.S.-Mexico border infrastructure needs project focusing on corn, rice, sorghum, fresh fruits and vegetables, and cotton. Stakeholder input has been gathered to identify important infrastructure needs supporting this trade, supply chains have been described, and an analysis of need and potential bottlenecks has been conducted using Simetar©. A second project has been funded for the coming year to conduct workshops to present these finding to stakeholders at workshops in Texas, Arizona, and Mexico. Texas A&M Transportation Institute (TTI) will collaborate. A third project, also with TTI collaboration, has been funded to examine the locks on the Illinois River, their role in the Mississippi River transportation system, and how to prioritize repairs and maintenance.

*Economic Impacts of APHIS Programs*, via cooperative agreement with APHS/USDA – in the second year of a multi-year project to conduct economic impact analysis on both domestic and trade-focused programs and services of APHIS.

*Impacts of Fresh Produce Imports from Mexico*, in cooperation with Texas International Produced Association – continue to track fresh fruit and vegetable imports from Mexico and their economic impacts of the U.S. services required in support of these imports. We are expanding this work to include fresh fruit and vegetable imports from Canada.

*Trade and Related Policy Analysis* – continue to follow changes in to trade policy, especially NAFTA and Cuba-related policies, and the impacts of those changes on U.S. and Texas agricultural and food exports.

Staffing:

Director (Luis Ribera)

Assistant Director (Flynn Adcock)

Program Coordinator (in hiring process) to be based in LRGV and work on produce marketing issues

Post-Doc Research Associates (2) working on the APHIS project and conducting CGE trade modeling comparing and contrasting bilateral vs. multilateral trade policy

PhD Student Research Associates (2) working on the Brazil project, water issues, and fresh produce imports

Masters Student (1) working on outreach methods to better reach and inform stakeholders

**Ian Sheldon- OSU:**

 **Ohio State Report for S-1062 Hatch Project**

**Publications:**

D.C.K. Chow, W. McGuire and I.M. Sheldon, “A Legal and Economic Critique of President

Trump’s China Trade Policies,” Pittsburgh University Law Review (forthcoming).

J. Mach and S.R. Thompson, “The EU dairy Market after the Milk Quota Abolition,” Agrarian Perspectives (forthcoming).

J. Eum, I. M. Sheldon and S. Thompson, “Upgrading Food Product Quality: The Impact of

Tariffs and Standards,” Working Paper, Andersons Program in International Trade, August 2017.

J. Eum, I. M. Sheldon and S. Thompson, “Asymmetric Trade Costs: Agricultural Trade among

Developing and Developed Countries,” Working Paper, Andersons Program in International Trade, August 2017.

**Presentations:**

I.M. Sheldon, Invited Panelist, “Trade and Labor”, Spring COMPAS Conference, “On Global

Inequality”, Center for Human Ethics and Human Values, Ohio State University, March 2017.

I.M. Sheldon, Invited Speaker, Columbus History Club, “The vote for Brexit: Did anybody

actually think through the economic consequences?” Columbus, Ohio, March 2017.

J. Eum and I.M. Sheldon, “Trade liberalization and Endogenous Quality Choice in Food and

Agricultural Trade,” Mid-Western Economics Association Annual Meeting, Cincinnati, Ohio, March 2017.

I.M. Sheldon, “Eco-Labeling and the Gains from Agricultural and Food Trade: A Ricardian

Approach”, Invited Seminar, University of Wyoming, Laramie, WY, April 2017.

I.M. Sheldon, “Agricultural Trade and the Environment: What Does a Ricardian Approach

Offer?” Invited Speaker, EAAE Symposium on “Non-Trade Concerns in Agriculture”, Agricultural and Applied Economics Association Annual Conference, Chicago, Illinois, August 2017.

J. Eum and I.M. Sheldon, “Trade liberalization and Endogenous Quality Choice in Food and

Agricultural Trade,” Agricultural and Applied Economics Association Annual Conference, Chicago, Illinois, August 2017.

I.M. Sheldon, “Trade Agreements: How they Affect Agriculture.” Ask the Expert Interview with

David Marrison, OSU Farm Science Review, London, Ohio, September 2017.

**Amanda Countryman- Colorado State University:**

Multidisciplinary project – impact of trade on invasive species

Projected climate impact on global fishery stocks

How to disaggregate US in GTAP

3 Master’s projects on trade

Study abroad director in New Zealand

Open, ranked position at CSU in ag business

**Mariah Ehmke – University of Wyoming**

Couple of presentations

 Biosecurity Unversity of New England

 Organized track session at AEA on food fraud

 Consumer demand for honey attributes

**Lynn Kennedy- LSU:**

Food security

LSU department is down to 9 or 10 faculty

 Open position coming down the pipe

Graduate students finishing up

 Bell pepper imports from Mexico

Mexico and US suspension agreement

Infrastructure issues – impact of evulsion of MS river

**Books and Monographs**

Schmitz, A., Kennedy, P.L., Schmitz, T.G. (Editors), (2016). World Agricultural Resources and Food Security. Volume 17, Frontiers of Economics and Globalization. Bingley, UK: Emerald Group Publishing Limited.

Schmitz, A., Kennedy, P.L., Schmitz, T.G. (Editors), (2016). Food Security in a Food Abundant World: An Individual Country Perspective. Volume 16, Frontiers of Economics and Globalization. Bingley, UK: Emerald Group Publishing Limited.

**Chapters or Essays in Books, Except for Textbooks**

Kennedy, P.L., K. Lewis, and A. Schmitz, (2016), “Food Security through Biotechnology: The Double-Edged Sword of GM Crops” in *World Agricultural Resources and Food Security,* Schmitz, A., Kennedy, P.L., Schmitz, T.G. (Eds.), Volume 17, Frontiers of Economics and Globalization. Bingley, UK: Emerald Group Publishing Limited, Forthcoming.

Schmitz, A., P.L. Kennedy, and M. Salassi, (2016), “Sugarcane Yield and Production: Florida and Louisiana” in *World Agricultural Resources and Food Security,* Schmitz, A., Kennedy, P.L., Schmitz, T.G. (Eds.), Volume 17, Frontiers of Economics and Globalization. Bingley, UK: Emerald Group Publishing Limited, Forthcoming.

Schmitz, A., and P.L. Kennedy (2016), “Food Security and the Role of Food Storage” in *Food Security in a Food Abundant World: An Individual Country Perspective,* Schmitz, A., Kennedy, P.L., Schmitz, T.G. (Eds.). Volume 16, Frontiers of Economics and Globalization. Bingley, UK: Emerald Group Publishing Limited.

**Articles in Refereed Journals**

Garcia-Fuentes, P.A., P.L. Kennedy, and G.F.C. Ferreira. (2016). "U.S. Foreign Direct Investment in Latin America and the Caribbean: A Case of Remittances and Market Size." Applied Economics, DOI: 10.1080/00036846.2016.1170931.

**Articles in Bulletins**

Zahniser, S., P.L. Kennedy, G. Nigatu, and M. McConnell (2016). “A New Outlook for the U.S.-Mexico Sugar and Sweetener Market,” USDA Economic Research Service Outlook Report SSSM-335-01. Washington, DC, August 2016.

**Presentations at Professional Meetings**

Kennedy, P.L., and B. Lambert. “Changing Course: Economic Implications of Lower Mississippi River Avulsion,” Paper presented at the 2016 Center for Natural Resource Economics and Policy (CNREP) Conference, New Orleans, LA, May 20-22, 2016.

Kennedy, P.L., and B. Lambert. “Implications of an Avulsion of the Mississippi River for Agricultural Trade,” Paper presented at the Conference Freight in the Southeast, 2016: Moving Our Region’s Business, New Orleans, LA, April 11-12, 2016.

**Paul Gallagher and Kwan Choi- Iowa State University:**

Foreign investment and trade deficit

Wild caught vs farmed salmon

 3 scenarios – copycats

 Innovating firm competes

 Innovating firm cannot compete

China’s exchange rate policy

 Effect on domestic welfare

**Mary Marchant – Virginia Tech**

Impact of China’s supplier diversification on US trade

Regional trade agreements

4 students completed their programs

 1 PhD

 2 Masters

 1 Visiting PhD student

**Publications:** (\* denotes graduate student)

1. Marchant, M.A. 2017. “Theme Overview: U.S. Commodity Markets Respond to Changes in China's Ag Policies.” *Choices*. Quarter 2. Available online: <http://www.choicesmagazine.org/choices-magazine/theme-articles/us-commodity-markets-respond-to-changes-in-chinas-ag-policies/theme-overview-us-commodity-markets-respond-to-changes-in-chinas-ag-policies>
2. Hejazi, M.\* and M.A. Marchant. 2017. “China’s Evolving Agricultural Support Policies.” *Choices*. Quarter 2. Available online: <http://www.choicesmagazine.org/choices-magazine/theme-articles/us-commodity-markets-respond-to-changes-in-chinas-ag-policies/chinas-evolving-agricultural-support-policies>
3. Hanson, J., M.A. Marchant, F. Tuan, and A. Somwaru. 2017. “U.S. Agricultural Exports to China Increased Rapidly Making China the Number One Market.” *Choices.* Quarter 2. Available online: <http://www.choicesmagazine.org/choices-magazine/theme-articles/us-commodity-markets-respond-to-changes-in-chinas-ag-policies/us-agricultural-exports-to-china-increased-rapidly-making-china-the-number-one-market>
4. Orden, D., L. Brink, and M. Hejazi.\* 2017. "The WTO Dispute on China’s Agricultural Support." *Choices.* Quarter 2. Available online: <http://www.choicesmagazine.org/choices-magazine/theme-articles/us-commodity-markets-respond-to-changes-in-chinas-ag-policies/the-wto-dispute-on-chinas-agricultural-supports>
5. Hejazi, Mina,\* Jue Zhu\* and Mary Marchant. 2017. “The Impact of Diversifying China’s Global Agri-Food Suppliers on U.S. Exports: A Case Study of China’s Meat Import Demand.” Selected Paper prepared for presentation at the 2017 *Agricultural and Applied Economics Association (AAEA)* Annual Meeting, Chicago, IL. July 30-August 1, 2017. On web: <http://ageconsearch.umn.edu/record/259197?ln=en>
6. Zulauf, Carl and David Orden. “80 Years of Farm Bills,” *Choices*, Quarter 4, 2016.
7. Brink, Lars, David Orden and Giselle Datz. 2017. “BRIC Agricultural Policies through a WTO Lens” reprinted in Agriculture, Development, and the Global Trading System: 2000-2015 (Antoine Bouet and David Laborde, editors). Washington DC: *International Food Policy Research Ins*titute (article originally published in *Journal of Agricultural Economics* 64:1 (2013):197-216).
8. Hejazi, M,\* J.H. Grant and E. Peterson. 2017. “Tariff Changes and the Margins of Trade: A Case Study of US Agri-Food Imports,” *Journal of Agricultural and Resource Economics,* 42(1): 68-89.
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11. Peterson, E. and J.H. Grant. 2017 Forthcoming. “Survival of the Fittest: Export Duration and Failure into United States Fresh Fruit and Vegetable Markets,” *American Journal of Agricultural Economics.*
12. Peterson, E.B. and J.H. Grant. 2017. “Assessing the Impact of BSE Outbreak in US and Canada Using Historical Simulations.” *Center for Agricultural Trade Working Paper CAT- 2017-01,* Department of Agricultural and Applied Economics, Virginia Tech, July 2017.
13. M. Hejazi,\* J.H. Grant and E. Peterson. 2017. “Evaluating the Stringency of Maximum Residue Limits: US Exports of Fruits and Vegetables to the EU and TPP Markets" *Center for Agricultural Trade Working Paper CAT- 2017-02,* Department of Agricultural and Applied Economics, Virginia Tech, July 2017.

**Reports:**

1. Marchant, M. A. (June 2017). “Expanding U.S. Market Access in China's Evolving Agricultural and Trade Policy Environment.” *Agriculture and Food Research Initiative (AFRI)* grant. Annual progress report to the funder: *U.S. Dept. of Agriculture, National Institute of Food & Agriculture (USDA-NIFA)* (Accession #1002853). Retrieved from <http://portal.nifa.usda.gov/>
2. Marchant, M.A. and J. Grant (January 2017). “The Importance of U.S. Food and Agricultural Trade in a New Global Market Environment” S-1062 Multi-State Research Project. Annual progress report to the funder: *U.S. Dept. of Agriculture, National Institute of Food and Agriculture (USDA-NIFA)*. Retrieved from <http://portal.nifa.usda.gov/>
3. Marchant, M. A. (July 2017). “The Impact of Diversifying China's Global Agri-Food Suppliers on U.S. Exports” grant. Progress report to the funder: *Virginia Tech’s Institute for Society, Culture and Environment (ISCE).*
4. Grant, J. (July 2017). “Center for Agricultural Trade.” Progress report to the funder: *Virginia Tech’s Institute for Society, Culture and Environment (ISCE).*

**Graduate Student Theses/Dissertation:**

1. Mina Hejazi. (2017). “Three Essays on Tariff and Non-Tariff Barriers to Trade and U.S. Market Access to China” Ph.D. dissertation. Department of Agricultural and Applied Economics, Virginia Tech. Jason Grant and Mary Marchant, co-major advisors. August 2017.
2. Steven Jordan. (2017). “The Impacts of Food Safety Fears and Policy on International Trade: Trade Creation, Diversion, and Depression as a Result of Bovine Spongiform Encephalopathy.” Masters’ thesis. Department of Agricultural and Applied Economics, *Virginia Tech.* Jason Grant, major advisor. January 2017.
3. Zhang, Wei. (2017). “Simulation of Chinese Sorghum Imports from a New Perspective: U.S. and Global Impacts.” Masters’ thesis. Department of Agricultural and Applied Economics, *Virginia Tech.* Mary Marchant, major advisor. May 2017.

Jue Zhu—Visiting PhD Student Scholar—1 year: September, 2016 – September, 2017. Ph.D. Candidate, *Nanjing Agricultural University,* China and Graduate Student Fellow, Virginia Tech, U.S.

**Michael Reed – University of Kentucky:**

Certification program studies

 Does being certified help you export?

Effects of domestic policies on soybean market in China

Free trade agreements and environmental effects

WTO dispute settlement regarding seafood

 Impact on trade flows

Recent publications:

Seok, Jun Ho, Michael Reed, and Sayed Saghaian. “The Impact of SQF Certification on U.S. Agri-Food Exports.” International Journal of Food and Agricultural Economics 4 (2016): 1-16.

Sujarwo, Michael Reed, and Sayed Saghaian. “Changing Technical, Allocative, and Economic Production Efficiency of Small-Scale Farmers in Indonesia: The Case of Shallot Production.” Journal of International Agricultural Trade and Development 10 (2016): 31-52.

**Depart for Lower Broadway at 5:00 PM - dinner at BB King’s Blues club**

***Adjourn for the Day***

**Friday, March 27, 2015**

**Presentation -** *Welfare Analysis of Agricultural Trade*– Paul Gallagher, Iowa State University

Key points:

* Maybe there’s something missing between welfare, trade theory, and macroeccon
* Welfare maximizing solution is free trade
	+ Base currency is ambiguous
	+ Trade surplus is an increment added to country’s wealth
* Bargaining models are good representation of trade agreements
	+ Does not have base currency problem
	+ Welfare improving solutions would include tariffs
* Solutions
	+ Trade negotiation model
		- Simulation: 0.6 elasticities
* Results
	+ Max dollar solution:
		- Dollar strengthens; deficit increases but so does net welfare
	+ Max euro solution
		- Dollar weakens; deficit shrinks increases net welfare of ROW

**Officer elections, future meeting frequency and location proposal**-*Karen DeLong and Jarrett Whistance*

Alvaro Dumond (University of Arkansas) elected 2017 Secretary. Jarrett Whistance (University of Missouri) incoming Chair.

Future meetings:

Options: Twice a year

New Orleans in spring

Fall meeting with IATRC

Southern meetings

American meetings

Lynn offered to look into New Orleans options for spring meeting

Motion for New Orleans in Spring 2018 and IATRC in Winter 2018

Seconded; Passed

Reviewers for 1st round of reviews

Gail Cramer

Parr Rosson

Nicole Ballenger

Mechel Paggi

Won Koo

Proposal for Moosejaw; work on book relating to trade effect on agriculture

**Planning for future collaborations**

Elasticity database?

 Issue with elasticities:

 Where did you get your elasticities?

 Assumptions: big country vs. small country

Need for estimated elasticities

Book/bulletins on importance of trade for agriculture at Moosejaw conference

 Start working on it at Spring meeting?

*--Break--*

**Begin writing next proposal**

Finalized working title, objectives, and sub-objectives.

 Sent email to project participants requesting information to begin draft proposal

*Adjourn- 12:00pm*

Jarrett Whistance (Secretary, 2017)