

Purdue Agricultural Economics Newsletter

Keeping Track

September 2016

Calendar of Events:

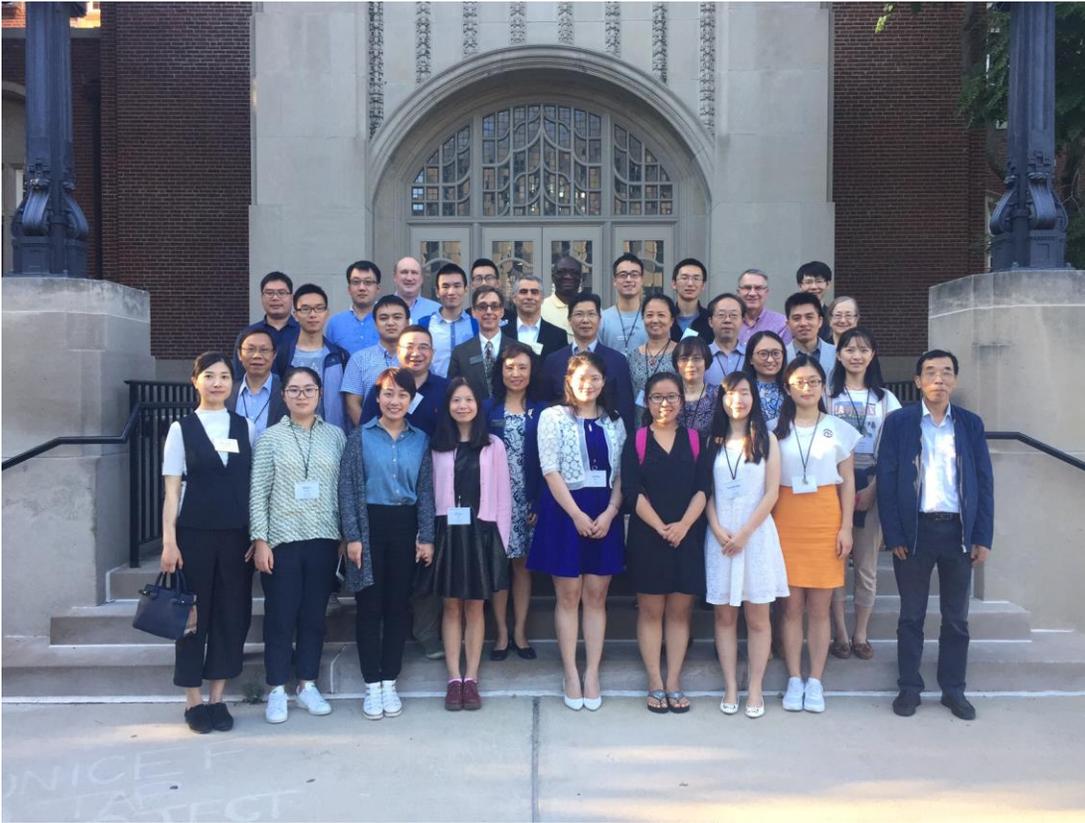
September 5 Labor Day
September 23 Dedication of Beck Floor

Photo of the Month: The 2012 Doering Creek Noiret red wine made by Otto & Barbara Doering, Paul and Janet Preckel, Phill Abbott, George and Kate Patrick, and many other selfless volunteers won a double gold at the Indy International Wine Competition in August.



Thought You Would Like to Know:

The Department is hosting an Agribusiness training workshop for 9 professors and 16 students from the Department of Agricultural Economics, Zhejiang University, from August 21 to September 4. Zhejiang University is ranked #4 in China and #106 in the world by US News and World Report, and it is also one of the Purdue's partners in China. Drs. Holly Wang, Jerry Shively, Crag Dobbins, Chris Hurt, Michael Langemeier, Nathan Thompson, Kwamena Quagraine, Farzad Taheripour, and Jing Liu gave lectures on agricultural production, marketing, farm system, risk and US agricultural policy, global food security, alternative energy, and climate change. They also visited a diverse agribusiness firms and farms along the supply chain in our State.



Welcome New Faculty

Uris Lantz C. Baldos, Research Assistant Professor, Agricultural Economics. Uris earned a bachelor's degree in economics from the University of the Philippines at Los Baños. After a short stint in the private sector, he pursued his master's and doctorate in agricultural economics, both from Purdue University. He spent a year and a half as a postdoctoral research fellow at the Center for Global Trade Analysis. He co-developed the Simplified International Model of agricultural Prices, Land use and the Environment (SIMPLE), a computational economic model of global agriculture which he extensively use in his research as well as co-authored a textbook on global food sustainability. Uris' research interests are on the broad issues surrounding the global farm-food-environment nexus, local-global telecoupling and on computational economic modelling.

Russell Hillberry, Associate Professor, Agricultural Economics. Russell earned a bachelor's degree in Economics from the University of Minnesota and master's and doctorate degrees in Economics from Indiana University. He has been employed as a research economist at the U.S. International Trade Commission, as a faculty member at the University of Melbourne, Australia, and most recently as a member of the research department of the World Bank. In 2001-2002, Russell was a visiting professor in the Economics department at Purdue. His research focuses on the geography of trade flows, the welfare consequences of trade costs, the efficacy of trade facilitation measures, and the organization of multi-stage production processes.

William Secor, Clinical Assistant Professor, Agricultural Economics and Center for Food and Agricultural Business. Will earned a bachelor's and master's degree in agricultural and applied economics from Virginia Tech and his doctorate in applied economics from the University of Minnesota. He spent the spring of last year as a visiting instructor at Virginia Tech teaching in the agricultural and applied economics department. His previous research has spanned the food and fiber system from investment evaluation in biofuel production to analysis of mergers in food retailing. His research interests focus on the interconnections between companies and consumers at many different points in the food economy. His role in the Center for Food and Agricultural Business will be to provide thought leadership in the area of marketing and help lead the MS/MBA program as the associate director.

Ariana Torres, Assistant Professor, Horticulture and Landscape Architecture and Agricultural Economics. Ariana's background combines field experience in agriculture with theoretical and applied research on agricultural economics. After

earning her B.Sc. in Agricultural Engineering at Zamorano University, she came to Purdue to pursue her graduate studies. She completed her M.Sc. in Horticulture and her Ph.D. in Agricultural Economics, both at Purdue. She has worked on projects such as the impact of market channel choices on the certification and decertification process of organic farmers; the economic implications of social capital on entrepreneurship; and the resilience of small businesses after disasters. Her research focuses on the intersection between the horticulture industry and marketing decisions. Her goal is to conduct innovative outreach and applied research in Specialty Crops Marketing, with the end of promoting economic sustainability for the Horticulture Industry. Specifically, she is interested on supporting business development of new products, production strategies, and market options.

News from Graduate Students:

Michler, J.D. and Josephson, A. "Specialization or Risk Reduction: The Effect of Crop Diversity on Poverty Persistence in Ethiopia" *World Development*.

News from AGECE Undergraduates

See the success stories of our undergraduates at:

<https://aq.purdue.edu/agecon/Pages/Undergraduate-Success-Stories.aspx>

News from GTAP

The Center for Global Trade Analysis is pleased to welcome **Dr. Maksym Chepeliev** as a new Research Economist. Maksym received his Ph.D. from the Institute of Economics and Forecasting, National Academy of Sciences, Ukraine. Prior to joining the Center, Maksym was a researcher at his previous Institute while working on his doctorate studying energy policies in the Ukraine with a focus on impacts at the household level. The Center looks forward to benefitting from his enthusiasm and new perspectives!

[24th Annual Short Course in Global Trade Analysis](#)

"Introduction to Applied General Equilibrium Analysis in a Multi-Region Framework"

The [Center for Global Trade Analysis](#), in the [Department of Agricultural Economics](#), recently held the [24th Annual Short Course in Global Economic Analysis](#) from August 6-12, 2016 on the campus of Purdue University.

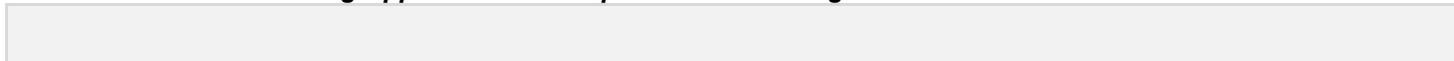
The Annual Short Course in Global Trade Analysis is a long-standing, educational offering by the Center for Global Trade Analysis which aims to introduce participants to a standardized framework for conducting global policy analysis in an applied general equilibrium setting; to provide participants with ample hands-on training with software that has been tailored to global economic analysis; and to give participants the opportunity to interact with economists working on global trade and resource use issues while becoming part of the international GTAP Network. In total, 30 individuals from 15 different countries representing government offices, international agencies, the private sector, and academia participated in this course.

For further information on this event, please visit: http://www.gtap.agecon.purdue.edu/events/Short_Courses/2016/.

For further information on the Center for Global Trade Analysis or the Global Trade Analysis Project, please visit: <http://www.gtap.agecon.purdue.edu>.

Inaugural Issue of the [Journal of Global Economic Analysis](#)

Now Available ***"Advancing Applied General Equilibrium Modeling"***



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➤ ***Advances in Methods and Theory***

- [Modern Trade Theory for CGE Modelling: The Armington, Krugman and Melitz Models](#)
Peter B. Dixon, Michael Jerie and Maureen T. Rimmer
- [GTAP-HET: Introducing Firm Heterogeneity into the GTAP Model](#)
Zeynep Akgul, Nelson B. Villoria, Thomas W. Hertel

➤ ***Advances in Data and Parameters***

- [An Overview of the GTAP 9 Data Base](#)
Angel Aguiar, Badri Narayanan and Robert McDougall
- [The GTAP-Power Database: Disaggregating the Electricity Sector in the GTAP Database](#)
Jeffrey C. Peters

➤ ***Advances in Software***

- [Using R to Extract Data from the World Bank's World Development Indicators](#)
Dominique van der Mensbrugge

Currently Accepting Submissions for Future Volumes

Authors interested in submitting their work to this publication are invited to read the Journal's [Focus and Scope](#) and [Author Guidelines](#).

The Center for Global Trade Analysis is pleased to announce the posting of:

GTAP Working Paper No. 82

[Extending the GTAP framework for public procurement analysis](#)

by [Aguiar, Angel](#), [Caitlyn Carrico](#), [Thomas Hertel](#), [Zekarias Hussein](#), [Robert McDougall](#) and [Badri Narayanan](#)

Abstract

This paper extends the GTAP framework to aid in the analysis of changes to public procurement policies. In terms of data developments, government investment demand data is estimated for each of the 57 GTAP Commodities in the 140 regions of version 9. In addition, the origin of imports by end use (i.e., for firms, private consumption, government consumption, and investment) is determined following the recent literature. Another layer of valuation is also introduced, which captures the preferences towards domestic production. In terms of model extensions, there is a new nest in the production structure that allows for different procurement regimes, and the origin of imports by agents' end use is incorporated. We illustrate this framework by simulating the impact of a hypothetical reduction in the domestic preference in one of the newly introduced procurement regimes. Future work should focus on estimation of these domestic preference margins.

For a complete listing of all GTAP Working Papers, please visit:
https://www.gtap.agecon.purdue.edu/resources/working_papers.asp

News from the Center for Food and Agricultural Business

New Hire - Emily Hoeing

Emily Hoeing joined the Center for Food and Agricultural Business in August as the key account program manager. In this role, she will focus on relationship management with key agribusiness clients and provide program and content development. Before joining the center, Emily spent nearly four years in sales and marketing with Diamond V, a global animal health and nutrition company. As a territory manager, she worked closely with dairy farmers and their consultants to meet their production and management goals. Emily earned her bachelor's degree in animal science with an industry emphasis from the University of Minnesota.

Welcome MS-MBA Cohort 2016-2018!

A new [MS-MBA](#) cohort kicked off the 27-month, dual-degree program in August with their first residency at Indiana University. The 26 students come to the program representing 17 states and a variety of roles within food and agribusiness industries, including advertising, chemicals and fertilizer, crops and livestock, equipment, consulting, finance, energy, grain merchandising and seed. Students study topics that include leadership, quantitative methods for decision making, accounting, law and ethics, financial management, trade, operations management, and more, on their way to earning an MS in agribusiness management from Purdue and an MBA from IU's Kelly School of Business.

Presented papers, seminars and travel

Jess Lowenberg-DeBoer, "Precision Ag Technology Adoption: What is Working and Why?" Keynote Address at AGROTECH 2016, Montevideo, Uruguay, 9 August, 2016.

Sesmero, Juan, "Institutions and Strategic Groundwater Pumping in Mexico", International Water Resource Economics Consortium, World Bank, Washington D.C., September 13, 2016.

Wally Tyner is making two presentations at the Department of Energy Aviation Biofuels workshop September 14 in Macon, GA.

Brigitte S. Waldorf: "High-Skilled Chinese Immigrants and their Dependents in the U.S." Invited presentation at the China Agricultural University, Beijing, China. June 2016.

Publications

John M. Connor. International Cartel Stats: A Look At The Last 26 Years. *Law360* online. (August 15, 2016). [<http://www.law360.com/articles/827868/international-cartel-stats-a-look-at-the-last-26-years>]

John M. Connor. On the Alleged Disproportionate Sentencing of Individuals. *Competition Policy International: CPI Cartel Column* (Online August 24, 2016: 1:16 AM ET). [<https://www.competitionpolicyinternational.com/on-the-alleged-disproportionate-sentencing-of-cartel-managers-2>]

John M. Connor. *On the Alleged Disproportionate Sentencing of Cartel Managers: SSRN Working Paper*. (July 23, 2016). [<http://ssrn.com/abstract=2828280>]

John M. Connor. *The Private International Cartels (PIC) Data Set: Guide and Summary Statistics, 1990- July 2016 (Revised 2nd Edition): SSRN Working Paper*. (August 8, 2016). [<http://ssrn.com/abstract=2821254>]

Natasha T. Duncan and **Brigitte S. Waldorf** 2016. "Immigrant Selectivity, Immigrant Performance and the Macro-Economic Context." Forthcoming in *Review of Regional Science: Policy and Practice*.

Sesmero, Juan. "Spatial Pricing in Uncontested Procurement Markets: Regulatory Implications". Forthcoming in Journal of Agricultural and Food Industrial Organization.

Torres, A.P., M.I. Marshall, C.E. Alexander, and M.S. Delgado. Accepted 2016. Are Local Market Relationships Undermining Organic Certification? A Bivariate Probit Analysis. *Agricultural Economics*.

Career and Job Sites on the Internet:

South Dakota State University: Assist Professor
Ag Economist position at Farm Credit Canada

Purdue Extension Service: see website listed below

Career and Job Sites on the Internet

Purdue	http://www.purdue.edu/jobs
AAEA Job posting	http://www.aaea.org/employment.html
Academic Employment Network	http://www.academploy.com/
Agriculture Career Connection	http://www.ag-biz.com
Ag Careers	http://www.agcareers.com
Academic Position Network	http://www.apnjobs.com/
Academic Keys	http://www.academickeys.com
Community Colleges, misc	http://www.aacc.nche.edu/
ConAgra	(http://jobs.conagrafoods.com/
Chronicle of Higher Education	http://chronicle.merit.edu/jobs/
Education Jobs Page	http://www.nationajob.com/education
Employment/Resume posting	http://galaxy.einet.net/GJ/employment.html
EPA	http://jobs.quickhire.com/scripts/epa.exe
Foreign Ag Service	http://www.fao.org/VA/vac_en.htm
Government Career	http://www.jobsearch.usajobs.opm.gov/
National Job Bank	http://www.jobs.joe.org
USDA, Ag Research Service	http://ars.usda.gov
	http://www.ams.usda.gov/lsg/hr/ljobs.htm
U.S. International Trade Commission	http://usitc.gov

<http://www.usajobs.gov/GetJob/ViewDetails/323686300>

http://www.federalreserve.gov/careers/intern_research.htm

<http://www.fsdinternational.org/intlopps/programs/internships1>

<http://www.fcni.org/young/intern.htm>

<http://www.uschamber.com/careers/internships/default>

<http://www.unausa.org/site/pp.asp?c=fvKRI8MPJpF&b=317257>

<http://web.worldbank.org/WBSITE/EXTERNAL/EXTHRJOBS/0,,contentMDK:20515785~menuPK:1477648~pagePK:64262408~piPK:64262191~theSitePK:1058433,00.html>

For further information, see the Job Posting File in Room 651
Contact Lou Ann Baugh concerning information to be included in future issues of KT

Duct tape is like The Force. It has a light side, a dark side, and it holds the universe together.

