

Calendar of Events:

August 18-19 New Graduate Student Orientation
August 22 Fall classes begin

Photo of the Month:



Agricultural Economics' Enactus Club President Receives National Scholarship

Andrew Witten is a senior studying Biomedical Engineering. His passions in entrepreneurship and helping people led him to join Enactus. Enactus is a social entrepreneurship organization, based in the Agricultural Economics Department at Purdue University, which strives to create sustainable projects and programs that empower the community. As a member of Enactus Purdue for two years, Andrew has held the positions of President and VP of Finance. After graduation, Andrew plans to pursue a career as a physician-scientist (MD PhD) in neurology. With this, he plans to start a business that develops economic medical solutions for complex diseases.

The Gwen and Jules Knapp Enactus Student Ambassador Scholarship recognizes leadership, teamwork, and communication skills developed through involvement in Enactus. As a Student Ambassador Finalist, Andrew will receive training to represent the Enactus Organization on campuses and at events across the US throughout the 2016-2017 academic year

Thought You Would Like to Know:

Ben Gramig has returned from sabbatical leave.

Ariana Torres has accepted a joint position with AGECE and Horticulture. She will be in K-RAN 606 and we are delighted to welcome her as a faculty member!

Associate Professor Sounghun Kim from Chungnam National University, South Korea. Working with Dr. Joe Balagtas on the economics of agricultural and food markets in Korea and the U.S.

Professor Luis Armando Becerra-Pérez from Autonomous University of Sinaloa, Mexico. Working with Dr. Wally Tyner conducting research to develop a model to determine the economic viability of cellulosic ethanol from varying technologies.

Associate Professor Ken Itakura from Nagoya City University, Japan. Working with Dr. Tom Hertel conducting research to develop policy application for the GTAP firm heterogeneity model.

Congratulations to AAEA award winners:

Tom Hertel received the AAEA's Publication of Enduring Quality Award for his book "Global Trade Analysis: Modeling and Applications,"

The paper "Climate Change interaction with agriculture, forest sequestration and food security" by Luis M Peña-Levano, Farzad Taheripour and Wallace E Tyner received two recognitions:

Outstanding Research award by the Latin American Section and
Outstanding Early Career Award, by the Food and Agricultural Marketing Policy Section (FAMPS)

3rd place in the Graduate Case Study Competition Team: Grace Melo (UGA) and Luis Peña-Levano (Purdue), Advisor: Dr. Cesar Escalante and

3rd place in the Graduate Extension Competition: Luis Peña-Levano (Purdue), Advisor: Dr. Cesar Escalante

Jason Xiao (Holly Wang - Advisor) received the AAEA's Outstanding Undergraduate Paper Award.

AAEA Participation:

Posters

The Economic Implications of social Capital on Hispanic Entrepreneurship – Ariana Torres, Maria Marshal
Do Farmers' Storage Practices and Food Safety Knowledge Explain their Market Participation? Evidence from Maize Markets in Benin – Didier K. Kadjo, Abdoulaye Tahirou, Nasser Baco, Corinne Alexander

Climate Change Impacts on Labor Productivity: The Effect of Increasing Heat Exposure – Luis M. Pena-Levano, Roberto Roson

Using the Chow Test with Time Series-Cross Section Data – James Binkley, Jeffrey Young

Stochastic Techno-Economic Analysis of Alcohol-to-Jet Fuel Production – Guolin Yao, Mark Staples, Wallace Tyner

Organizer

Joseph Balagtas
W. Scott Downey
Michael Wetzstein
Ben Gramig
Thomas Hertel
Jeffrey Alwang

Moderator

Sofia Vielma Delano
Stacy McCoy
Luis Pena-Levano
Michael Wetzstein

Ben Gramig
Wallace Tyner
Farzad Taheripour
Jeffrey Michler
Jingyu Song

Papers

The Economics of Policies for Reducing Soda consumption: Soda Taxes vs Restrictions on Cup Size
Jose Nuno-Ledesma, Steven Wu, Joseph Balagtas

Willingness to Pay for a Medicine Disposal Program in the Midwest: A Double-Hurdle Approach
Sofia Vielma, Kwamena Quagraine

The Value of WASDE Reports to the U.S. Corn Market
Philip Abbott, David Boussios, James Lowenberg-DeBoer

Climate Change and the Economics of Conservation Tillage
Juan Sesmero, Ben Gramig, Otto Doering III, Tony Vyn, Whitney Hodde

How do Traders and Consumers in Tropical Savannah Climates Value Maize Moisture Content: Evidence from an Experimental Auction in Senegal
Stacy McCoy, Jacob Ricker-Gilbert, Corinne Alexander, Moussa Sall

Climate Change Interactions with Agriculture, Forestry Sequestration and Food Security
Luis Pena-Levano, Farzad Taheripour, Wallace Tyner

Alternative Policy Impacts on U.S. GHG Emissions and Energy Security: A Hybrid Modeling Approach
Wallace Tyner, Kemal Sarica

Long-Term Tradeoffs between Private and Social Objectives in the High Plains Aquifer
Juan Sesmero, Lilyan Fulginiti, Richard Perrin

Quantifying Breakeven price Distributions in Stochastic Techno-Economic Analysis: A Case of Cellulosic Biofuel Production from Fast Pyrolysis and Hydroprocessing Pathway
Xin Zhao, Goulin Yao, Wallace Tyner

A Re-Examination of "Land Price Volatility in a Geographically Dispersed Market": Ethanol, Market Change and New Methods
Jeffrey Young, James Binkley, Raymond J.G.M. Florax

Generalization of the Efficiency Gains in Commodity Forecasting using Disaggregated Levels vs. More Aggregated Predictions in Multiple Time Series
Luis Pena-Levano, Kenneth Foster

Short and Long-run Dynamics of Inflation and Commodity Prices
Sarah Stutzman, Luis Pena-Levano, Timothy Baker, Cesar Escalante

Rejuvenating Barge Transportation Efficiency on the Mississippi river
Brian Wetzstein, Kenneth Foster, Raymond J.G.M. Florax, James Binkley, Michael Wetzstein

What Drives Media Reporting for Food Safety Events? Evidence from U.S. Meat Recalls
Bahgyashree Katara, Timothy Beatty

Water Scarcity, Food Production and Welfare: an Application of ENVISAGE Model
Iman Haqiqi

Global Economic Impacts of Russian Restriction on Food Imports
Alla Golub, Badri Gopalkrishnan

Following the Giant to an Emerging Market: Bama China
Hong Holly Wang

Adaptations to Achieve Future Sustainable Irrigation

Jing Liu, Thomas Hertel, Uris Baldos, Richard Lammers, Alexander Prusevich

Global Land Use Changes due to the U.S. Cellulosic Biofuel Program

Xin Zhao, Wallace Tyner

The Dark Side of Biofuels on Emissions and Food Security: Economic and Environmental Effects of the European Biofuel Policy in the Global Economy

Luis Pena-Levano, Michaele Rasetti, Grace Rocio Melo, Verena Mecklenbrauck, Rodrigo Vasquez-Panizza, Adenola Osinubi

Mapping, Valuing and Maximizing the Nutrient Retention Return on Investment in Forest Conservation: The Case of the Classified Forest and wildlands Program in Indiana

Shadi Atallah, Yangyang Wang, Guofan Shao

An Economic Analysis of Beverage-Size Restrictions

Brain Bourquard, Steven Wu

Agricultural R&D Policy Under Climate and Economic Uncertainty

Alla Golub, YongYang Cai, Thomas Hertel, Kenneth Judd

Spatial Competition and Welfare-Ranking of Biofuel Policies

Juan Sesmero, Johph Balagtas

Contracting Arrangements for Perennial Energy Crops

Tanner McCarty, Juan Sesmero, Ben Gramig

Predicting Long Term Food Demand, Cropland Use and Prices

Thomas Hertel, Uris Baldos, Dominique Van Der Mensbrughe

Market Opportunities to Export Pork to China

John Lai, H. Holly Wang

Toward an Optimal Food Waste Tax

Bhagyashree Katara, Dmytro Serebrennikov, Michael Wetzstein

Economic and Environmental Impacts of a Global GMO Ban

Harrison Mahaffey, Farzad Taheripour, Wallace Tyner

What is Driving Farmland Rental Prices in Sub-Saharan Africa: Evidence from Malawi

Jacob Ricker-Gilbert, Nicole Mason, Jordan Chamberlin

Long-term Financial Incentive of Environmental Responsibility – socially Responsible Investing and Firm Cost of Capital

Yanbing Wang, Michael Delgado, Jin Xu

Reshaped for High-Level Learning: Student Outcomes in the Redesign of an Undergraduate macroeconomics Course

Lawrence Deboer, David Nelson, Angelika Zissimopoulos, Anna Josephson

Economic and Land Use Impacts of Improving Water Use Efficiency in South Asia

Farsad Taheripour, Thomas Hertel, Sebnem Sahin

Decomposing Irrigation Water Use Changes in Equilibrium Models

Iman Haqiqi, Thomas Hertel

Influence of Firm Size and Structure on Performance Management Practices

Michael, Gunderson, Ryan Pearson

Examining the Labor Market Consequences of Endogenous Low-skill Migration with a Market-based Immigration Policy: A General Equilibrium analysis

German Marques Alcala, Thomas Hertel, Roman Keeney

Effects of Risk and Liquidity Constraints on Storage Decisions: Evidence from Maize and Legume Producers in Uganda
Oluwatoba Omotilewa, Jacob Ricker-Gilbert, Corinne Alexander

Down-scaling Land Use Data: Predicting Where Crops Grow at a Fine Spatial Scale
Jingyu Song, Michael Delgado, Paul Preckel, Nelson Villoria

Weather Variability, Technical Change, and Agricultural Production: 40 Years of Evidence from India
Jeffrey Michler

Micro-Level Welfare Impacts of Agricultural Productivity: Evidence from Rural Malawi
Francis Darko, Talip Kalie, Jacob Ricker-Gilbert

News from Graduate Students:

First place winners of Trivia Night at the Stacked Pickle



Brian Bourquard, Tanner McCarty, Tim Smith, Sofia Vielma, Kim Ha, Stacy McCoy

News from AGEC Undergraduates

See the success stories of our undergraduates at:

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

News from GTAP

We are very pleased to welcome Dr. Maksym Chepeliev as a new staff member with the GTAP Center for Global Trade Analysis. Maksym joins the Center as a Research Economist and he will be an integral part of GTAP's data team. Maksym received his Ph.D. earlier this year from the Institute of Economics and Forecasting that is part of the National Academy of Sciences of Ukraine. He has been a researcher at the Institute while working on his doctorate and has studied energy policies in the Ukraine with a focus on impacts at the household level. Maksym has extensive training in CGE modeling and Input-Output methodologies. In addition, he attended a US-sponsored course on GTAP in Kiev delivered by Marinos Tsigas from the US ITC. We look forward to benefitting from his enthusiasm and new perspectives. For those in Purdue, feel free to drop by and welcome Maksym—his office is KRAN 564. You may have difficulty catching up with him because he is an ultra-marathoner in his spare time!

News from the Center for Food and Agricultural Business

The Center for Food and Agricultural Business is celebrating its 30th anniversary. To commemorate the milestone, Dr. Dave Downey, professor emeritus and the center's founder, wrote a blog highlighting the center's evolution and what it has meant to him. Read it here: <http://agribusiness.purdue.edu/blog/30-years-and-going-strong>.

The National Conference for Food and Agribusiness is coming up Nov. 16-17 in Indianapolis. This year's conference will focus on two areas of ground-breaking research: The Multi-Generational Farm Study and the Ag Economy Barometer. Learn more at <http://agribusiness.purdue.edu/seminars-and-events/national-conference-2016>.

The center hosted its first professional development program in the newly constructed **Beck's Learning Center** on Krannert's seventh floor. Twenty professionals from around the food and agribusiness sectors spent four days in the space for Agribusiness Finance for Non-Financial Managers. The entire Beck's Floor for Agricultural Economics will be officially dedicated in September.

Presented papers, seminars and travel

Ayoung Kim, Michael Delgado and Raymond Florax, "A Quasi-Experimental Approach to Measuring Industrial Agglomeration and Regional Productivity in U.S. Metropolitan areas", paper presented to Regional Quantitative Analysis Research Group, Seoul National University (Seoul, South Korea), June 29, 2016.

Publications

William McClain, Tesfamichael, Salvatore DiFalco and Thomas Berger, "You are not alone: social capital and risk exposure in rural Ethiopia," in *Food Security*.

Career and Job Sites on the Internet:

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/lsgjobs.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

Knowledge is knowing a tomato is a fruit. Wisdom is not putting it in a fruit salad.

