

Welcome to Keeping Track, Purdue University's Department of Agricultural Economics' annual newsletter. Please take a moment to review what has been going on over the past year in our department and learn what our graduate and undergraduate students have been up to, from impressive awards to great scholarship. Stay up-to-date on our faculty and their research and activities, as well as review past events and check out what some of our incredible alumni are accomplishing. Get all your news here, in Ag Econ's Annual Keeping Track. Thank you!

DEPARTMENT HEAD COMMENTS



This is my ninth year as Department Head and I will be stepping down from this role in 2017. My decision to do so is purely a personal one, driven by my desire to get back into the role of a Purdue Ag Econ professor. These nine years have been both personally and professionally rewarding, and I have treasured my increased interactions with the many supporters and alumni of our department. I am particularly proud of our undergraduate enrollment which now stands at 620, by far the greatest number in the history of the department. This is a testament to the continued outstanding teaching and counseling provided by our professors and staff. Additionally, our entire budget has approximately doubled in the past eight years. Most of the growth has come in the form of external support of granting agencies, donors, and fees paid by professionals seeking continued education to foster career opportunities. Again, this is due to the entrepreneurship and hard work of our faculty and staff.

Today, we are actively engaged in addressing food insecurity through increased productivity and reduced food loss and waste. Our faculty are active in helping farmers and agribusinesses with the economic and financial management challenges they face in a time of low commodity prices and numerous mergers. At the same, our Global Trade Analysis Project (GTAP) is reaching 15,000 network participants around the world and this fall we launched the Purdue Initiative for Family Firms (PIFF) to address the unique needs of both agricultural and non-agricultural family businesses.

I do not believe it would be possible to better describe what motivates a Professor of Agricultural Economics than with the words of President Abraham Lincoln in his 1859 address to the Wisconsin State Agricultural Society, *"...no other human occupation opens so wide a field for the profitable and agreeable combination of labor with cultivated thought, as agriculture. I know of nothing so pleasant to the mind, as the discovery of anything which is at once new and valuable -- nothing which so lightens and sweetens toil, as the hopeful pursuit of such discovery. And how vast, and how varied a field is agriculture, for such discovery. The mind, already trained to thought, in the country school, or higher school, cannot fail to find there an exhaustless source of profitable enjoyment. Every blade of grass is a study; and to produce two, where there was but one, is both a profit and a pleasure."* The sweetness of making a new and valuable discovery, combined with the unique opportunity to share that discovery with well-prepared students and outreach stakeholders, is what we are all about.

As I step back from my role as Department Head, I am reminded of the words of another president. President Thomas Jefferson said, in response to seeds he was given, that, "I thank you for the seeds... Too old to plant trees for my own gratification, I shall do it for my posterity." I will continue to plant seeds for the future of our department through my final year as Department Head. We have come a long way and, although we yet have some distance to go, we are in an enviable position in higher education. We have incredible alumni and friends who support us, outstanding students, a strong resource base, and the potential to change the world. As always we know that: if we remain curious then we will see opportunities where others cannot; if we work hard and intelligently we will turn those opportunities into impact; and if we remain humble, honest, and focused on others those impacts will be magnified many fold.

- Dr. Ken Foster, Head of the Department of Agricultural Economics

Quick Reference

Department of Agricultural Economics
765-494-4191

Department Head

Kenneth Foster, Ph.D.
kfoster@purdue.edu

Associate Head

Joan Fulton, Ph.D.
fultonj@purdue.edu

Associate Head

Director, Graduate Programs
Gerald Shively, Ph.D.
shivelyg@purdue.edu

Associate Head

Undergraduate Programs
Craig Dobbins, Ph.D.
cdobbins@purdue.edu

Extension Coordinator

Christopher Hurt, Ph.D.
hurtc@purdue.edu

Director, Center for

Global Trade Analysis
Dominique van der Mensbrughe
vandermd@purdue.edu

Director, Center for

Commercial Agriculture
James Mintert
jmintert@purdue.edu

Director, Center for

Food and Agricultural Business,
and Director, Purdue-Kelly MS-MBA
Alan Gray, Ph.D.
gray@purdue.edu

Director, Center for Regional Development

Lionel "Bo" Beaulieu, Ph.D.
ljb@purdue.edu

Executive Director, Indiana Council for Economic Education

Jeffrey Sanson
jjsanson@purdue.edu

SPECIAL FEATURE



Dr. Tom Hertel, Founder and Executive Director of the Global Trade Analysis Project (GTAP), received the Publication of Enduring Quality Award from the Agricultural & Applied Economics Association (AAEA) for his book *Global Trade Analysis: Modeling and Applications*.

DEPARTMENT NEWS

Through the generosity of Becks, a substantial remodeling of much of the seventh floor of the Krannert Building was completed in 2016. The new **Becks Floor for Agricultural Economics** provides a state-of-the-art environment to support the Department of Agricultural Economics' research, teaching, and outreach endeavors. Beck's investment will enable the department to reach new levels of excellence in service to the food and agricultural business sector, farmers, policymakers, and students.

The **42nd Annual 2016 James C. Snyder Memorial Lecture** was celebrated on Friday, April 15, 2016. This event honors the late James C. Snyder, a Professor of Agricultural Economics who was widely recognized for his teaching and research. The guest lecturer was Dr. Robert L. Thompson who presented on "The Changing Geopolitics of Agriculture."

APEX Awards are presented to honor individuals with a strong connection to the department who have made outstanding contributions in their fields. This year's honorees are:

Denny Bell – Terremax, Manager

Doug Eckrote – Sr. Vice President, Strategic Solutions and Services, CDW

Shelley Stanford, DVM – Zoetis Group Director, Veterinary Professional Services

2016 Food Drive: The Department of Agricultural Economics won the traveling pitchfork trophy for the top donation to the College of Agriculture Food Finders Challenge for the 4th consecutive year. This year's challenge resulted in the College raising the equivalent of 33,421 meals, with \$10,805.81 in cash and 1,204 pounds of food for Food Finders Food Bank. The department contribution resulted in 16,113 meals. A big thank you to the members of the steering committee: **Dr. Michael Gunderson (Chair), Andy Oppy, Danielle Quirk, Dr. Holly Wang, Jennifer Stewart-Burton, Dr. Jerry Shively, Kamille Brawler, Kylie Echard, LeeAnn Williams, Linda Klotz, Marieke Fenton, Sabrina Soldavini, Sarah Dominick, Stephen Lira, Tracy Buck and Wendy Kincaid.**

GRADUATE STUDENT UPDATES

Graduate Student Case Study Competition Team, 3rd place: Grace Melo (UGA) and **Luis Peña-Levano** (Purdue). Luis Peña-Levano took 3rd in the Graduate Student Extension Competition.

Jose Nuno Ledesma attended the 2016 WAEA & CAES Joint Annual Meeting. He, along with **Dr. Joe Balagtas** and **Dr. Steven Wu**, presented a research project titled, “Effects of ‘Fat Taxes’ on Package Sizes, and Welfare Distribution.”

Iman Haqiqi presented a study, “Decomposing Land Use Changes in GTAP-BIO-W Model,” at the 19th Annual Conference on Global Economic Analysis.

Chun Song presented a paper at the Regional Science Association’s Second North America Conference, entitled, “Does Local Administrative Stability Affect Environment Spatial Analysis Using China City Data?”

Ariana Torres Bravo’s paper won the M. Jarvin Emerson Student Paper Competition.

Xin Zhao presented a study entitled “Stochastic techno-economic evaluation of cellulosic biofuel pathways” at the Advanced Bioenergy Seminar Series, held at the Integrated Bioprocessing Research Laboratory, at University of Illinois. Xin Zhao also won first place at Sigma Xi Poster Competition in behavioral and social sciences section.

Marieke Fenton participated in an internship with the USDA FAS in Bogota, Colombia, this summer, studying the Colombian cacao supply chain as part of the USAID-USDA project, Cacao for

Peace. Marieke Fenton was also awarded a \$1000 scholarship towards travel to the Dominican Republic as a part of her participation in AGECE 498: Water Supply in Developing Countries.

Yangxuan Liu was named a *2016 Next Generation Delegate* for the Chicago Council on Global Affairs’ Global Food Security Symposium 2016. Yangxuan Liu participated as a panelist on, “Precision Agriculture: Technologies for Productivity and Resilience,” at the 2015 Borlaug Dialogue of The World Food Prize.



Anna Josephson was awarded a Borlaug Fellowship to support her work in Zimbabwe.

Jeffrey Peters received a James S. McDonnell Foundation Postdoctoral Fellowship Award in Studying Complex Systems. The postdoctoral fellowship provides \$200,000 over 2-3 years to study complex systems science at the university or research center best suited for their needs. Peters’ proposal was titled “Interdependencies in infrastructure and economic systems.”

Luis M Peña-Levano, Dr. Farzad Taheripour and **Dr. 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).

Title: “Climate Change Interaction with Agriculture, Forest Sequestration and Food Security”

Stacy McCoy and **Jeffrey Young** received grant funding from the inaugural Jim and Neta Hicks Small Grant Program to support their national and international research programs.

Department Awards

Graduate Student Poster, 1st Place - **Yanbing Wang** and co-authors: “Good News for Environmental Regulations: Finding the Right Link”

Graduate Student Poster, 2nd Place - **Xin Zhao** and co-authors: “Quantifying Breakeven Price Distributions in Stochastic Techno-Economic Analysis”

Graduate Student Poster, 3rd Place - **Jingyu Song** and co-authors: “Downscaling Land Use Data: Pixel Level Cropland Allocation and the Marginal Impacts of Influencing Factors”

Outstanding Master’s Thesis, 1st Place – **Kevin Camp**. Advisor: **Dr. Brigitte Waldorf**. Title: *Job Mobility among Young College Graduates*

Honorable Mention – **Rachel Hettich**. Advisor: **Phil Abbott**. Title: *Subsidizing Carbon Sequestration via Forestry in Maryland: A Cost-Benefit Assessment*

Outstanding Ph.D. Dissertation – **Dr. Jeffrey Michler**. Advisors: **Dr. Joe Balagtas, Dr. Steven Wu**. Title: *Agriculture, Food Security, and the Environment: Three Essays on Microeconomic Challenges in Rural Development*

UNDERGRADUATE STUDENT UPDATES

Brandon Brunt, Cameron Mann, and **Marshall Perkins** were initiated into Purdue's Mortar Board. Mortar Board is a national honor society recognizing college seniors for their exemplary scholarship, leadership and service. All three are holding positions in the society, with Marshall as President, Brandon as Calendar Chair and Cameron as Secretary.

This year's Purdue Livestock Judging Team consisted of thirteen team members, four of whom were Ag Econ students. The Ag Econ students are **Shelby Riley, Colton Geiger, Jackson Johnson,** and **McKenzie Heffley.**

Undergraduate Student, **Jason Xiao,** won the AAEA Outstanding Undergraduate Paper Award (**Holly Wang** - advisor) "What Determines Urban Chinese Consumers' Shopping Outlets for Pork?"

At the Indiana Soybean Alliance 2016 Student Soybean Product Innovation Competition, **Taylor Gamble** was a member of the 2nd place team who won \$10,000 for developing soy-based construction and glass spacers. **Madison McGuffey** was a member of another team that developed a soybean padding material.

Ag Econ students, **Brandon Brunt, Nick Heldt** and **Emily Wyrick** led the Grand Prix Foundation Board. Grand Prix is in its 59th year and is one of the largest traditions on campus with around 300 students involved and 2000 spectators.

The Purdue Grand Prix Junior Board was led by five AGECE students this year. They were: **Kamille Brawner, Molly Bohlander, Jacquelyn Hackman, Jared Maudlin,** and **Cody Mize.**

Brandon Brunt, a junior majoring in agribusiness management and agricultural education, has been named to the Student Advisory Team for Agriculture Future of America for 2016.

The Purdue Equestrian Team won their regional competition, and followed up by winning the zone regional competition at West Texas A&M. **Chris Johnson,** rode to a 9th place finish out of 16 in Individual Open Over Fences, and ended up 23rd out of 37 in the Cacchione Cup.

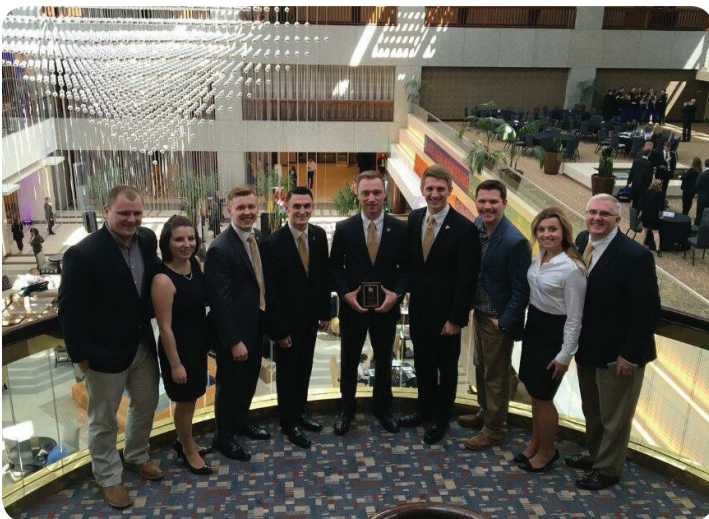
College of Agriculture and Ag Econ Outstanding Senior – **Sarah Correll**

College of Agriculture and Ag Econ Outstanding Junior – **Brandon Brunt**

College of Agriculture and Ag Econ Outstanding Sophomore – **Luke Wildhaber**

Department of Agricultural Economics Outstanding Freshmen – **Derek Berkshire**

Top Senior Scholar – **Amy Burbrink** and **Kaiyan Chen**



Nine students competed in April at the National Agri-Marketing Conference held in Kansas City. The students were: **Abbie McClelland, Wes Davis, Derek Berkshire, Andrew Fraser, Luke Wildhaber, Cody Anderson, Jacquelyn Brown, Kelsey Lennon,** and **Tanner Mellon.**



The College of Agriculture's International Programs in Agriculture office has a group of 10 students that are International Ag Ambassadors. Students from Ag Econ are **Logan Endicott, Jacquelyn Brown, Molly Bohlander, Jacquelyn Hackman, Emmalee Koester, Ali Martin,** and **Stuart Schmeltz.**

SCHOLARSHIPS

Bartlett Family Scholarship

Adrienne Trennepohl

Brent and Stacy Bible Scholarship

Emmalee Koester

Elaina LeMasters

Jacob Taylor

Rachel Trotter

Co-Bank Scholarship

McKenna Clifford

Sanne VanRoessel

R. Dean Dyson Scholarship

Annie Achen

Erickson Memorial ICM Scholarship

Colton Geiger

Michaela Grunkemeyer

Farmers National Company

Foundation Scholarship

Corbin Holtsberry

Geyer Scholarship

Brian Wagler

Lowell S. Hardin Scholarship for International Studies

Alexandra Abney

Ryan Jamieson

Kailee Taylor

Hartman Family Scholarship

Jason Perkins

Jim and Neta Hicks Undergraduate Scholarship

Alexandra Abney

Brandon Brunt

Jacquelyn Brown

Katelyn Caroll

Wes Davis

Kylie Echard

Logan Endicott

Marshall Perkins

Paige Stevenson

Rachel Stowers

Amber Wampler

Luke Wildhaber

Emily Wyrick

Indiana Challenge Match for Agricultural Economics

Jordan Cory

Indiana Challenge Scholarship for Agricultural Economics

Clate Kaiser

Indiana Society of Farm Managers and Rural Appraisers

Jill Griffin

Joan Jordan

Marshall A. Martin Public Policy Scholarship

Cameron Mann

Raymond "Mick" Ortman Scholarship in Agricultural Economics

Lucas Beebe

Shelby Riley

Syngenta Ag Scholarship

Jared Maudlin

Grant Gardner

F Van Smith Scholarship

Riley Lewis

Donald and Joyce Villwock Scholarship

Kathleen Jacobs

FACULTY NEWS

Dr. Freddie Barnard received the 2015 Frederick L. Hovde Award of Excellence in Education and Service to the Rural People of Indiana. The award was presented on November 16, 2015, at the annual convention of the Indiana Farm Bureau, the sponsor of the award, in Indianapolis. Dr. Barnard, a longtime leader in Purdue Extension agribusiness management and agricultural finance programs, has led hundreds of Extension workshops and courses, helping tens of thousands of farmers and agricultural lenders deal with changing and challenging times. He was also cited for his work in the classroom, where he

has taught management principles to thousands of students using simulations to mimic experiences in their professions, a technique that has been adapted across the country and in Africa.

Dr. Jess Lowenberg-DeBoer was named College of Agriculture Professor of Excellence in International Entrepreneurship. The appointment reflects his long history of accomplishment and leadership in the College of Agriculture's international research and engagement efforts, both as a faculty member and as Associate Dean and Director of International Programs in Agriculture. He stepped down from that

position at the end of 2015 to return to his faculty position in Agricultural Economics.

Drs. Joan R. Fulton, Jess M. Lowenberg-DeBoer, Jacob E. Ricker-Gilbert and the late **Corinne E.N. Alexander** were among the recipients of the College of Agriculture's Together Everyone Achieves More (TEAM) award. This award is annually given to a Purdue team of professionals for their interdisciplinary achievements. This year's honorees are members of the research and development team of the Purdue Improved Crop Storage program known as PICS. Through this

FACULTY NEWS

program, they developed the crop-saving bags that have improved food security for millions in Sub-Saharan Africa as well as the livelihoods of impoverished farm families.

Dr. Joan Fulton was made a Committee on Institutional Cooperation's Academic Leadership Program Fellow. The CIC is a consortium of the Big Ten member universities plus the University of Chicago. The CIC-ALP is designed to develop the leadership and managerial skills of faculty who have demonstrated exceptional ability and administrative promise. Additionally, **Dr. Joan Fulton** received the Susan Bulkeley Butler Center Leadership in Action Award, for exemplary leadership in accomplishments, professional contributions, and service in work and community environments. She has also been appointed as a 2016 Provost Fellow for Diversity and Inclusion.

Corps of Engagement Awards for 2015 were awarded to **Drs. Joan Fulton, James Lowenberg-DeBoer** and the late **Corinne E. N. Alexander**.

Dr. Otto Doering served on the Department of Interior's Invasive Species Advisory Committee from July 12-14th in Washington DC.

Dr. Marshall Martin was awarded the Indiana Crop Improvement Association Seed Industry Meritorious Service Award and was recognized for Meritorious Service to Indiana Pork Industry.

Dr. Lionel "Bo" Beaulieu received the National Distinguished Career Award from the National Association of Community Development Professionals. The award recognizes exemplary members who have served more than seven years in Extension community development programming.

Dr. Lionel "Bo" Beaulieu was awarded the NIFA/USDA Partnership Award for Multi-State Programs.

The Robert D. Burke Special Award from Indiana Hardwood Lumber Association and Indiana Tree Farm Program was awarded to **Dr. Jay Akridge, Glenn W. Sample Dean of Agriculture**

Dr. Juan Sesmero has been named a Fellow of the Daugherty Water for Food Institute at the University of Nebraska, Lincoln.

Dr. Rhonda Phillips, Professor of Agricultural Economics and Dean of the Purdue Honors College, has been named to the prestigious American Institute of Certified Planners (AICP) College of Fellows for her outstanding achievements in urban and regional planning. She has been made a Specialist through a UK Fulbright Commission Specialist Program for a project in Panama to help structure a decentralization response for development for the capital city region.

Dr. Raymond Florax was named a Fellow of the Regional Science Association International.

Dr. Adriela Fernandez was invited by the Inter-American Organization for Higher Education and its International Program for Evaluation and Certification to participate as an external evaluator in the international accreditation of two academic programs, Economics and Business, at the University of Guadalajara in Mexico.

Dr. Allan Gray was named a fellow of the International Food and Agribusiness Management Association at the World Conference in Aarhus, Denmark. IFAMA fellows must be active supporters of the association who have made outstanding contributions to food and agribusiness management.

Dr. Kwamena Quagraine has been selected to participate in the 2016-2017 Entrepreneurial Leadership Academy through Purdue's Discovery Park. The Entrepreneurial Leadership Academy facilitates the launch of new companies, licenses, disclosures, and new interdisciplinary centers. Participants are nominated by department heads and deans and are chosen based on their interest and potential growth in entrepreneurial activities.

Dr. Michael Langemeier was appointed as Professor of Agricultural Economics, and continues to serve as Associate Director of the Center for Commercial Agriculture.

Dr. Jerry Shively has been appointed as a 2016 Purdue Policy Research Institute Fellow and also named a Fellow of the African Association of Agricultural Economists (AAAE).

Faculty Promotion:

Dr. Jacob Ricker-Gilbert was promoted from Assistant to Associate Professor.

ALUMNI NEWS

On Friday, March 4, 2016, Purdue Agriculture recognized Distinguished Ag Alumni. The DAA award recognizes Purdue Agriculture alumni who have demonstrated outstanding accomplishments, made significant contributions to their professions or to society in general and exhibit high potential for future professional growth. The two Ag Econ alumni recognized were:

Dr. Tahirou

Abdoulaye (M.S. 1994, Ph.D. 2002) currently serves an impact economist with the International Institute for Tropical Agriculture (IITA) in Ibadan, Nigeria.



Ag Alumni Fish Fry. Three of the recipients have ties to the Agricultural Economics Department:

Ralph Booker began his career in 1973 as Purdue Extension 4-H educator in Parke County, a role he maintained until 1977 when he became Extension director in Brown County. In 1988, he was appointed Extension director of Marshall County, from which he retired in 2003. Since retiring from Purdue Extension, Booker has continued his community service as the Marshall County plan director and zoning administrator and Plymouth plan consultant. He served in the U.S. Army Reserves 1972-99, retiring as lieutenant colonel.

Craig Newman was raised on a corn, soybean and hog farm. He began his career with Procter & Gamble, where he worked as a field sales representative in the health and beauty market. He was

promoted to district sales representative and to unit sales manager. He later took a position at Akin Seed Co. in southern Illinois in 1979 as operations manager. That same year, Akin Seed began selling under the AgriGold brand name. Newman recently retired as president and CEO of AgReliant Genetics, parent company of the AgriGold brand.

Dr. David Petritz joined Purdue's Department of Agricultural Economics in 1972 and became assistant head for Extension in agricultural economics in 1982. In 1989 he was named assistant director of Purdue Extension and agricultural and natural resources program leader, a position he held until 1999, when he was appointed director of Purdue Extension Service. In 2002, he was named associate vice provost for engagement and in 2004 was appointed interim department head for 4-H Youth Development. He retired in 2007 after 35 years of service to Purdue.

Thomas H.

McKinney (B.S. 1980) currently serves as the president and general manager of McKinney & McKinney Inc., his family farming operation in Kempton, Indiana.



Purdue Agricultural Alumni Association's Certificate of Distinction was awarded at the Annual Purdue

CENTER NEWS

Purdue's Department of Agricultural Economics houses several centers focused on the three Land Grant Missions: research, teaching and outreach. These centers leverage the discoveries of our faculty in order to magnify the impact of their intellect. These impacts range the gamut of local, state and global needs such as empowering local community decisions, training for primary and secondary teachers in teaching financial literacy, informing the decisions of agribusinesses and farms and supporting sound public policy choices facing humanity such as climate change, sustainability and energy security.

Center for Food and Agricultural Business

In fiscal year 2016, under the direction of **Dr. Allan Gray**, the Center for Food and Agricultural Business celebrated 30 years of excellence in developing and delivering professional development for the food and agribusiness industries. They launched a new digital course for sales professionals, "The Value of

Evidence-Based Sales Decisions," which is taught by **Dr. Scott Downey**. The center's open-enrollment programs drew 435 professionals from 41 states and five countries, custom programs reached 506 professionals from 35 states and nine countries, and degree programs included 53 students from 22 states. The center hosted the National Conference for Agribusiness, based on talent

management, and will launch a new open-enrollment program, Managing Talent to Win, in October. The center also released its first distance-delivered professional development course, The Value of Evidence-Based Sales Decisions, and launched a new electronic periodical: *The Purdue Food and Agribusiness Quarterly Review*.

Center for Commercial Agriculture

The Center for Commercial Agriculture designs, develops and delivers educational programming and events to help owners and managers of commercial farming operations develop their managerial skills and systems. The center has long-standing programs, such as the Purdue Top Farmer Conference and the Purdue Farm Management Tour and offers written resources on policy, crop insurance, farmland values, financial analysis, management and strategy, grain and livestock outlook and financial risk. In fiscal year 2016, CCA entered a partnership with the CME Group to produce the Purdue/CME Group Ag Economy Barometer, which is the only ongoing nationwide measure of the health of the agricultural economy. The barometer is based on monthly surveys of 400 U.S. agricultural producers and offers information about their sentiments regarding current and future economic conditions.

Global Trade Analysis Project

In June 2016, the Center for Global Trade Analysis was pleased to introduce the inaugural issue of the *Journal of Global Economic Analysis*. This new journal provides an open access, peer-reviewed platform for publication and dissemination of innovations in modeling, data, software and teaching for applied general equilibrium analysis. Several GTAP 9 Satellite Data and Utilities have been released throughout 2016. The GTAP Satellite Data and Utilities listed here have been developed for sale with the GTAP 9 Data Base and allow users to more easily use and adapt the full suite of GTAP Models for analysis of global trade and environmental issues.

The 2016 GTAP Advisory Board Meeting was held on June 13-14, 2016, in Washington, D.C. The purpose of this meeting of GTAP Consortium members was to advise the Center on

matters of policy, research agenda and funding. The meeting was attended by economists and policy advisors representing many of the GTAP Consortium agencies. The 19th Annual Conference on Global Economic Analysis, "Analytical Foundations for Cooperation in a Multipolar World" was held from June 15-17, 2016, in Washington, D.C. The annual conferences on global economic analysis are long-standing offerings of the Center for Global Trade Analysis, which strive to promote the exchange of ideas among economists conducting quantitative analysis of global economic issues while becoming part of the international GTAP Network.

The 24th Annual Short Course in Global Trade Analysis, "*Introduction to Applied General Equilibrium Analysis in a Multi-Region Framework*" was held on Purdue's campus in West Lafayette, Indiana, from July 11-17, 2015. The Center for Global Trade Analysis offered two GTAP 101 courses in 2016. One new course being offered by the Center for Global Trade Analysis beginning in October 2016 is the GTAP Preferential Trade Agreements Mini-Course.

Indiana Council for Economic Education

The Indiana Council for Economic Education (ICEE) continues to provide leadership, education and resources in the area of economic and financial education to K-12 teachers and youth educators in Indiana. Through workshops and student programs, over 700 teachers and educators, and 10,000+ students, participated in programs presented by the ICEE.

Econ Camp is an annual professional development program for Indiana teachers. There were several highlights from this year's camp including Dr. Larry DeBoer's discussion of economic forecasting, titled "What the Heck is Going On?" Dr.

Paul Preckel prepared the teachers for a tour of the Meadow Lake Wind Farm in the session, "Wind Energy Economics." ICEE Executive Director, Jeff Sanson, facilitated a discussion on using educational technology to teach economics called, "Show Me the Econ! Creative Assignments using Digital Tools." In November, ICEE started the inaugural event of the Eyes on the Economy: A Conversation with Leaders speaker series.

Hamilton Southeastern High School won the Indiana Personal Finance Challenge Competition and placed 6th in the nation. Carmel High School in the Adam Smith Division and the David Ricardo Division won the Indiana High School Economics Challenge, and placed 4th and 3rd respectively in the nation.

At Purdue University's Annual Spring Fest, an estimated 2000 visitors (a record high number) came through the Ag Econ tent and discovered how fun economics can be! Thanks to these undergraduate and graduate students who volunteered their time to help facilitate activities and contribute to a great visitor experience!

In May, at the conclusion of the very popular Stock Market Simulation, ICEE hosted 115 students, teachers, parents and guests from across Indiana at Connor Prairie to celebrate their achievements learning about saving and investing through ICEE's Stock Market Program.

ICEE released nine new Lesson Guides for Teachers in Grades K-8. Finally, this summer ICEE hosted over 100 teachers and guests at the 2016 \$mart Indiana Economic Education and Financial Literacy Conference for teachers and educators on June 27th-28th in Indianapolis. ICEE recognized Indiana's innovative teachers with the Olin W. Davis Awards for exemplary teaching of economics. The ICEE office is now located on the sixth floor of the Krannert Building in Room 607.

NEW FACES

Faculty:



Dr. Uris Baldos
– GTAP Research Assistant Professor, 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 uses 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.



Dr. Russell H. Hillberry joined the department as Associate Professor. Russell holds a doctorate and master's degree from Indiana University and a bachelor's degree from the University

of Minnesota. He was employed previously as a research economist at the U.S. International Trade Commission and at the World Bank. He was also once an Associate Professor at the University of Melbourne. Russell's research interests include the organization of global production chains, the measurement and welfare consequences of unobserved trade costs and the efficacy of trade facilitation measures. During his time at the World Bank, he helped to lead an effort to design evaluation methods for trade facilitation projects undertaken with World Bank support. Russell's academic publications have appeared in outlets that include the Review of Economic Statistics, the Journal of International Economics and the European Economic Review.



Dr. William Secor is Clinical Assistant Professor in the Center for Food and Agricultural Business. William 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.



Dr. Ariana Torres joined the department as Assistant Professor of Horticulture and Agricultural Economics. Ariana's background combines field experience in agriculture with

theoretical and applied research in agricultural economics. After earning her bachelor's in Agricultural Engineering at Zamorano University, she came to Purdue to pursue her graduate studies. She completed her master's degree in Horticulture and her doctorate degree in Agricultural Economics, both at Purdue University. 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.



Dr. Nathan M. Thompson joined the department of Agricultural Economics as an Assistant Professor in February 2016 after completing his doctorate degree in Agricultural

Economics at Oklahoma State University. His research and extension programs focus primarily in the areas of production economics and farm management, with a specific emphasis on risk management as it pertains to farm level decision-making. Nathan has a strong interest in interdisciplinary, applied research with practical implications for producers and other relevant stakeholders. Some of his previous work has involved determining the economic feasibility of alternative technologies and production practices for both crop and livestock producers. In his dissertation, Nathan evaluated the economic feasibility of genetic testing in beef cattle production. This included a series of papers looking at the value of using genetic information to improve the selection, management and marketing of cattle. In addition, a random sampling strategy was evaluated in an effort to achieve a context for cost-effective genetic testing using a Bayesian decision theoretic framework to determine the economically optimal sample size.

Staff:



Dr. Maksym Chepeliev joined GTAP, the Center for Global Trade Analysis, in August, 2016, as a Research Economist. As part of the data team, members contribute to the maintenance, devel-

opment and documentation of the GTAP Data Base and related data and software products. Maksym received his doctorate degree from the Institute of Economics and Forecasting at the National Academy of Sciences of Ukraine where he worked as a research officer.

NEW FACES



Dr. Erwin Corong joined GTAP in 2015 as a Research Economist as part of the data team. Previously, Erwin was a consulting economist at the New Zealand Institute of Economic

Research. He joined NZIER after doctorate studies at the Centre of Policy Studies at Monash University in Australia.



Emily Hoeing is a Key Account Program Manager in the Center for Food and Agricultural Business (CAB). In her role, Emily promotes CAB custom continuing

education and research program opportunities to agribusiness clients she has cultivated and collaborates in researching current market trends and forecasting how these affect key accounts. Before joining the center, Emily spent nearly 4 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 holds a bachelor's degree from the University of Minnesota in animal science with an emphasis on industry.



Masi Keshavarz is a Research Project Manager for the Center for Food and Agricultural Business (CAB). She is responsible for business development, relationship

management with key agribusiness clients and research development, which includes: client need assessment, issue identification and research design, collaboration with faculty and graduate students and research evaluation. Masi holds a master's degree in Agricultural Economics from University of Alberta, Canada, and a bachelor's degree in Economic Theory from Alzahra University, Tehran, Iran. Prior to joining the Center, Masi spent a year and a half working for Cargill Inc. and more than six years in the healthcare industry.



Lindsey Myszak works as the Customer Relationship Management Analyst and Marketing Coordinator for the Center for Food and Agricultural Business

(CAB) at Purdue University. She oversees all changes and additions to the CRM database and assists in the implementation of various marketing efforts including editing, marketing, copying, and program materials and contributing to monthly e-newsletters. Lindsey is also responsible for monitoring and managing the production schedules for both custom and public programs and aids in website development. Lindsey graduated from Purdue University in 2009 with a B.A. in Organizational Communication. Prior to joining the Center, Lindsey spent five years in the distribution industry providing marketing and CRM management for a global fastener distributor.



Renee Wiatt serves as the Family Business Management Specialist for the Purdue Initiative for Family Firms (PIFF). She works on extension and applied research in family business man-

agement and collaborates with partners, such as centers focused on agriculture and families, Extension teams focused on agriculture and farm management and researchers, to develop funded programming focused on family business management. She is responsible for coordinating with producer associations to determine family business needs as well as conducting research and fundraising focused on family businesses. Renee was previously a research scientist at Iowa State University in the Center for Survey Statistics and Methodology (CSSM) as well as an Ag and natural resources educator for Purdue Extension in Montgomery County. She holds a master's degree in Agricultural Economics and a bachelor's degree in Quantitative Agricultural Economics from Purdue University.

STAFF UPDATES

Jennifer Stewart-Burton, Content Marketing and Social Media Manager for the Center for Food and Agricultural Business, graduated from the Indiana AgrInstitute's Agricultural Leadership Program on April 9, alongside 25 classmates representing a vast array of Indiana's agriculture and rural development sectors.

Susan Bulkeley Butler Center Leadership in Action Award was awarded to **April Sauer**, Managing Director for the Center for Food and Agricultural Business, for exemplary leadership in accomplishments, professional contributions and service in work and community environments.

Carol Wood, Computer Services Manager, was recognized for 25 years of service at the Provost's Recognition Luncheon on January 21, 2016.

Andy Oppy, Academic Advisor/Career Services Coordinator, was recognized by the PACADA Communications Committee for his leadership as PACADA chair during 2015. Throughout 2015, Andy went above and beyond for PACADA and the advising community.

University Years of Service Awards went out to; 35 years: **Kim Mullen**, Business Manager/Training Coordinator; 25 years: **Carol Wood**; 20 years, **Shelly Surber**, ICEE Program Coordinator; 15 years **Liza Braunlich**, CAB Distance Education Specialist.

Katricia Sanchez, CAB Event Manager, was advanced in the College of Ag Administrative Professional rank to a Level 4.

Diana VanHorn, Account Clerk, was the recipient of the College of Agriculture Business Office Service Award.

Outstanding Clerical Service Award – **Janet Pool**

Outstanding Administrative Professional Service Award – **LeeAnn Williams**

OBITUARIES

Dr. Corinne E.N. Alexander, Professor of Agricultural Economics, passed away on January 8, 2016. Corinne touched this College in every way: she was an exceptional Extension Economist sharing outlook and grain marketing information in every corner of our state; she was a passionate member of the Purdue Improved Crop Storage Team (PICS) and worked tirelessly to make a difference in food insecure, developing countries; and she was a gifted educator, helping our students sort out the complexities of marketing and risk management. Most importantly, Corinne was an extraordinary person, bringing energy and enthusiasm to everything she did. Corinne had a 'three-way appointment' (research, teaching, Extension) and she was truly the consummate land-grant faculty member. The Agricultural Economics department has created a space to honor Dr. Alexander as well as share thoughts and stories of her life and accomplishments. <https://ag.purdue.edu/agecon/Pages/Corinne-Alexander.aspx>



Breanna Sue Lemler, 21, of Bourbon, IN, passed away Sunday morning, July 10, 2016, in Alabama as a result of a single vehicle accident. Breanna was born Dec. 19, 1994, in Plymouth, the daughter of Timothy and Melinda (Rodgers) Lemler. She has been a lifelong resident of the area and was a graduate of Triton High School in 2013 and was a senior at Purdue University as a member of the Zeta Alpha Tau Fraternity. She was working an internship in Alabama for Bunge North America.

In her very short life she was a very energetic person. She was involved in many things which include: her and her family's involvement in the Marshall County 4-H programs particularly; swine, poultry, glass etching and Christmas tree ornaments. She was also very sports oriented throughout her school years playing: basketball, volleyball, and track of which some of her records still stand. She was a good artist and was also both fall and winter Homecoming Queen, 2013 Triton Jr. Miss winner and was the 2014 Miss Blueberry. She was currently running and training for her first mini marathon event. Breanna was also privileged to travel overseas to France last year for an internship in a winery.

Professor Emeritus Earl W. Kehrberg, Ph.D., 97, of Otterbein, died, Wednesday, November 18, 2015. He was born September 30, 1918, in Aberdeen, SD, to the late Herman & Gladys (Weinheimer) Kehrberg. He married Norma (Hanson) Kehrberg, in 1945; she died, October 17, 1996. He graduated from Ortonville Minnesota Public Schools in 1937, received his Teacher Training from St. Cloud State College, and received his B.S. from Iowa State University in 1949 and his Ph.D. from Iowa State University in 1953. He joined the Purdue Agricultural Economics staff in July, 1953 and retired in June, 1984.



He taught courses and counseled students and faculty in the areas of production economics, statistics and research methodology. He is remembered by his colleagues as a scholar's scholar. His research was concentrated in the area of production economics. He became assistant head for research in June, 1974, a position he held until February, 1983. He was a Visiting Professor, Universitat Hohenheim, Germany, July, 1961-June, 1962; Visiting Professor, Universidade Rural do Estado de Minas Gerais (Now Universidade Federal de Vicosa), Brazil, South America., July, 1966-July, 1968.

Throughout his career, he authored and contributed to numerous books & research papers on Agriculture Economics worldwide. Earl was a WWII Veteran, with the United States Marine Corp., serving as an Airborne Radar Technician and was Honorably Discharged as a Technical Sergeant.

He was a member of the American Agricultural Economics Association, American Statistical Association, Society of Sigma Xi, Phi Kappa Phi, Gamma Sigma Delta, Otterbein Rotary Club and Otterbein United Methodist Church, where he was active with the Men's Fellowship.

Corinne Alexander Spirit of the Land-Grant Mission Award

The Corinne Alexander Spirit of the Land-Grant Mission Award recognizes a faculty member in the Purdue University Colleges of Agriculture, Health and Human Sciences, or Veterinary Medicine for excellence in integrating and promoting our core missions of discovery, engagement and learning.

The award was established in 2008, and this year was named in honor of the late Dr. Corinne Alexander. The award includes a plaque and \$10,000 to support the recipient's program, along with a \$1,500 cash award to the recipient from the Robert and Zelma Swaim Endowment.

The College of Agriculture presents this award annually to celebrate a faculty member who has successfully developed an integrated, comprehensive program that benefits agriculture, health and human sciences, or veterinary medicine, whether nationally, internationally, or both, and whose work thereby truly exemplifies the spirit of the land-grant mission.

About Corinne Alexander: As a land-grant College, we have three missions: teaching, research and extension. Dr. Corinne Alexander, a professor in the Department of Agricultural Economics, excelled in all three — she was a gifted teacher, an intensely curious and productive scholar and she had a true gift for working with our stakeholders and the broader public, both in the United States and around the world. After she died unexpectedly in January 2016, we renamed the College's award for excellence across all three of our missions to honor her many contributions and the standard she set for us.

Corinne's impact on our College went far beyond her students, her audiences and her papers. Her energy, curiosity, passion and genuine love for people lifted us all. She was the consummate catalyst, bringing disparate groups together who had never considered collaborating before. Her wonderful laugh, sense of humor and caring nature touched so many, in so many ways.

An endowment in her honor has been established to fund the Corinne Alexander Spirit of the Land Grant Mission Award into perpetuity (beginning next year). Anyone wanting more information on the endowment can contact Eric Putman EAPutman@prf.org.

Supporting the Next Generation of Ag Econ Students

A group of alumni from the Agricultural Economics department created a fund to support future generations of Ag Econ graduate students. That alumni group established the Agricultural Econ Graduate Endowment in May of 2012. Their passion for Purdue Agriculture and the Agricultural Economics department, along with their gratitude for the Agricultural Economics faculty that taught them, is what motivated the creation of the endowment. The endowment will support graduate students and their professional development in the Department of Agricultural Economics. If you would like to contribute to the fund go to <https://ag.purdue.edu/giving/> and click on "Make a Gift." Please write "Ag Econ Grad Endowment (017992)" on the memo line of the check or on the online form. For questions about the fund please contact Kyle Bymaster (bymastkd@purdue.edu or 765-494-8672).

