

## Purdue Agricultural Economics Newsletter

# Keeping Track

March 2016

### Calendar of Events:

March 4	Distinguished Ag Alumni – 10:00 KРАН 661
March 4	Defense and Deposit Deadline for Exam/Degree Only Registrants
March 7	Second Eight-week courses begin
March 11	Last day to drop/add a course
March 14-19	Spring Break
March 16	Exam/Only Registrants – deadline to deposit thesis/dissertation
April 15	42 <sup>nd</sup> Snyder Lecture
April 22	Final Exam Deadline for May Candidates
April 27	Thesis/Dissertation Deposit Deadline for May Candidates
April 30	Classes end
May 2-7	Final Exams
May 10	Deadline for grades to be submitted vis Blackboard/Banner
May 13-15	Commencement
June 13	8 week Summer Module begins
July 30-August 2	AAEA Conference – Boston, MA
August 6	Commencement

**Photo of the Month:** Purdue alumni sample local viticulture while at the ICAE in Milan, Italy.  
David Ortega, Jeff Michler and Patrick Ward  
Photo submitted by: Anna Josephson



## Congratulations

**Dr. Marshall Martin** was recently recognized at the annual Indiana Corporate Pork Board meeting in Indianapolis. He received the Meritorious Service to Indiana's Pork Industry Award (this is given annually to a non-pork producer who provides service to the Indiana pork industry). In addition, he also just received the Indiana Cop Improvement Association and Seed Industry Award. This is also given to one person annually, generally from the Indiana seed industry.

Please join us in congratulating **Joan Fulton and April Sauer**, winners of the 2016 Leadership in Action Award, two of the four winners announced by the Susan Bulkeley Butler Center for Leadership Excellence. Joan and April received this award for their exemplary leadership, accomplishments, professional contributions, and service in their work and community environments.

**Dr. Jess Lowenberg-Deboer** was named *College of Agriculture Professor of Excellence in International Entrepreneurship* last Friday at the Board of Trustees' meeting. Dr. Lowenberg-DeBoer will be returning to faculty appointment in our department starting in January. He will be on sabbatical during 2016 and physically back in the department starting in January 2017.

## Thought you would like to know:

**Nathan Thompson** has joined the department as an Assistant Professor. His office is currently KRAN 570, but he will be relocating to the 7<sup>th</sup> floor when the construction has been completed.

The **42<sup>nd</sup> Annual Snyder Lecture** will be held Friday, April 15. Dr. Robert L. Thompson, Senior Fellow, Global Agricultural Development & Food Security, will be our guest speaker at 1:30 in the Krannert Auditorium. We are currently determining who the APEX award winners will be. We will have graduate posters judging competition, awards for MS/PHD theses and dissertations, and department service awards, and a reception after the awards. More information about the event will be forthcoming.

**Adriela Fernandez**, as a member of an international evaluation team, commissioned by the Inter-American Organization for Higher Education visited the main campus of the University of Guadalajara in Jalisco, Mexico, during February 6 -13, 2016. This team was charged with the evaluation of the Center for Economics and Business Administration, and the visit was part of an ongoing international evaluation effort of the University.



This photo along with information on our department and Purdue was featured in the university's website during her work there. Dr. Fernandez was featured in the panel alongside Dr. M. Jose Alvarez of the University Carlos III in Spain, and Dr. Arcadio Urrutia of the University de Talca in Chile.

## News from AGEC Graduate Students:

**Yangxuan Serena Liu** has been named a *2016 Next Generation Delegate* for the Chicago Council on Global Affairs' Global Food Security Symposium 2016. This delegation, with nearly 400 applications received from students attending 172 universities in over 62 countries will collaborate with the next generation of emerging leaders in the global agriculture, public policy, food, health, and nutrition sectors. Washington, DC from April 25–26, 2016.

**Marieke Fenton** has been awarded a \$1000 scholarship towards travel to the Dominican Republic. As a part of her participation in AGECE 498: Water Supply in Developing Countries, she will be travelling to communities in the La Vega state of the Dominican Republic May 2016. AGECE 498 brings together students from agricultural economics, nursing, and engineering in order to provide clean drinking water for underserved communities in the Dominican Republic. The aim of the trip this May is to gather information for the construction of water systems in the communities of La Torre, El Mamey, and Los Peladeros, and to facilitate the implementation of a business plan for the system our class installed in the community of Las Canas on a previous trip. Materials for the trip, including interview templates and a business model, are being developed by the class this semester. She will use her Spanish language capabilities and international development experience to lead meetings, interviews, and workshops with local community members while in the Dominican Republic in order to gather and disseminate information necessary for the success of the project.

## 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:

### New [GTAP 9 Satellite Data and Utilities](#) Releases

The Center for Global Trade Analysis is pleased to announce the official release of the following as [GTAP 9 Satellite Data and Utilities](#).

- **GDyn Data Base** - The GDyn Data Base facilitates development of baseline projections consistent with the GTAP 9 Data Base and for direct use with the GDyn Model. The GDyn Data Base is based on GTAP 9; World Development Indicators; and IMF's Balance of Payments and International Investment Position Statistics. A FlexAgg program for the 2011 reference year has been produced to assist in aggregating the GDyn Data Base.
- **GMig2 Data Base** - The GMig2 Data Base contains global bilateral migration and remittances data consistent with the GTAP 9 Data Base. The GMig2 Data Base is based on GTAP 9; Özden, Parsons, Schiff and Walmsley (2011), remittances data from the World Bank; labor participation rates obtained from the ILO LABORSTA database website (ILO, 2015); skill splits estimated from data obtained from LABORSTA and Docquier et al. (2010). A FlexAgg program for each of the three reference years (2004, 2007, and 2011) has been produced to assist in aggregating the GMig2 Data Base for use with the GMig Model.
- **GTAP-E Data Base** - The GTAP-E Data Base provides carbon dioxide (CO<sub>2</sub>) emissions data distinguished by fuel and by user for each of the 140 countries/regions in the GTAP 9 Data Base. GTAP-E data is based on GTAP 9 and extended energy balances compiled by the International Energy Agency (IEA). A FlexAgg program for each of the three reference years (2004, 2007, and 2011) has been produced to assist in aggregating the GTAP-E Data Base for use with the GTAP-E Model.
- **GTAP Non-CO<sub>2</sub> Emissions Data Base** - The GTAP Non-CO<sub>2</sub> Data Base complements the GTAP-E Data Base and provides information on other greenhouse gas (GHG) emissions such as Methane (CH<sub>4</sub>), Nitrous Oxide (N<sub>2</sub>O), Fluorinated gas (FGAS). This dataset, delivered as a .har file, does not contain a Flexagg program and has not been physically integrated with the standard GTAP Data Base, although it is consistent with the latter.

**Cost:** All current GTAP 9 Satellite Data and Utilities are **free of charge** to purchasers of the GTAP 9 Data Base. Those interested should place orders on the GTAP website at: [https://www.gtap.agecon.purdue.edu/databases/order\\_form.asp](https://www.gtap.agecon.purdue.edu/databases/order_form.asp).

## Presented papers, seminars, travel:

**Hertel, T.W.**, "Climate Change, Agricultural Trade and Food Security", Presentation at the annual meetings of the American Association for the Advancement of Science, Washington, D.C., February 14, 2016.

## Publications:

AC Andrews, R Clawson, BM Gramig and L Raymond. "Finding the Right Value: Framing Effects on Domain Experts." *Political Psychology*, accepted. (Alternative title, "Framing Conservation Tillage: The Role of Economic, Altruistic and Environmental Values")

**Hertel, T., W.** (2016) "Food Security Under Climate Change", *Nature Climate Change* (6):10-13.

**Peters, J. C. and T. W. Hertel.** (2016) "Matrix Balancing with Unknown Total Costs: Preserving Economic Relationships in the Electric Power Sector", *Economic Systems Research*  
<http://www.tandfonline.com/doi/full/10.1080/09535314.2015.1124068>

**Taheripour F. and Tyner W.** (2015) "Measuring the Economic and Environmental Impacts of Using Shale Oil and Gas Resources: A Computable General Equilibrium Modeling Approach," *Advances in Economics and Business*, 3(11): 479-495,

**Farzad Taheripour, Thomas Hertel, Badri Narayanan, Sebnem Sahin, and Jorge J. Escurra** (2015) "Food Security, Irrigation, Climate Change and Water Scarcity in India", Presentation By Thomas Hertel in the Organized Session on 'Food Security in the Water-Food-Energy Nexus: Interactions, Impacts and Policies: 2015 AGU meetings, San Francisco, CA, December 14.

Tonitto, C., and **J. Ricker-Gilbert.** 2016. "Nutrient management in African sorghum cropping systems: applying meta-analysis to assess yield and profitability." *Agronomy for Sustainable Development* 36(1):1-19.

## Internships:

<http://crs.org/about/careers/fellowships/>

Dow AgroSciences

## Career and Job Sites on the Internet:

Purdue Extension Service: see website listed below

Career and Job Sites on the Internet

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

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

[http://www.federalreserve.gov/careers/intern\\_research.htm](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

