



PURDUE  
UNIVERSITY

AGRICULTURAL ECONOMICS

# *Keeping Track*

August 2014

## Calendar

|           |   |
|-----------|---|
| August 8  | Purdue Day at the Indiana State Fair                  |
| August 18 | Welcome Back gathering – KRAN 661                     |
| August 20 | Retirement Party for Penny Pava                       |
| August 22 | College of Agriculture – New Student Welcome Carnival |
| August 25 | Fall classes begin                                    |
| August 28 | Retirement Party for Neisha Kennedy                   |

## August 2014 Photo of the Month:

**Retirement Party  
for  
Penny Pava**



The Agricultural Economics Department would like to congratulate Penny on her retirement and her 20+ years of service to Purdue.

Please plan on joining us for cake and punch to celebrate and wish her well for the future!

**Wednesday, August 20, 2014  
3:00 - 5:00 PM  
Krannert Drawing Room**



## **Congratulations:**

On August 18 at 2PM in Krannert Conference Room 661, the department will have a short welcome-back-to-the-department gathering to reconnect with faculty and staff before the academic semester begins.

Congratulations to Drs. Maria Marshall and Nicole Widmar on their July faculty promotions and the six administrative professional staff who were promoted in rank by the College: Angel Aguiar, Ginger Batta, Kristyn Childres, Amy Cochran, John Fansler and Shelly Surber. Dr. Foster will introduce new faculty, Michael Wetzstein and Dominique van der Mensbrugge, as well as new staff, Jessica Eise and Jeremy Douglas. Also, some emeriti will be visiting the department that day and those whose schedule allows will be in attendance.

Congratulations to Nicole Widmar and Benjamin Gramig for winning second place out of 90-some posters at the World Congress of Environmental and Resources Economists in Istanbul. Poster title "Estimating farmers' willingness to change tillage practices to supply carbon emissions offsets"

Congratulations are in order for Jill Hufford, who was the recent recipient of the College of Agriculture Business Office Service Award. The award was established to recognize the significant efforts of business office staff members who consistently exert effort above and beyond expectations to help accomplish the College's strategic goals. Please be sure to thank Jill for her efforts on behalf of the department faculty and staff

Please join me in welcoming Dr. Dominique van der Mensbrugge to the department. Today is his first day as Research Professor and Director for the Center of Global Trade Analysis. Dominique's office is in room 563. We are extremely fortunate to have his experience, accomplishments, and leadership in our department. Welcome Dominique – we look forward to years of fruitful collaborations!

## **Thought you should know:**

### **International Travel Information Resource:**

If you are doing any professional or personal international travel, please refer to the Purdue risk management website for current information that affects your travel and provides you with information on health and security while you are traveling. It includes a variety of travel recommendations, state department warnings, and general information on what to do in emergencies when you are travelling.

Recommend you bookmark this one! (This is similar to the travel website info and is actually the source of the latter, as such it may be more up to date.)

[http://www.purdue.edu/business/risk\\_mgmt/](http://www.purdue.edu/business/risk_mgmt/) (click on the gold box at the bottom left)

In late June, students and faculty from Ag Econ, Civil Engineering, Nursing, and Food Sciences completed a two-year multidisciplinary service learning project in the village of Las Canas, Dominican Republic. The students designed, tested, and constructed a community-based water purification system. Students in Ag Econ (Kevin Camp, Elizabeth Lunik, and Tia McDonald supervised by Dr. Ken Foster) worked with community members to develop a governance board that will operate the system and market water to the community for long term sustainability of the project. The service learning course will start again this fall and focus on a new village leveraging the lessons that were learned in Las Canas.

## **AAEA Meetings:**

### **Extension Speaker Series:**

Mike Boehlje, Purdue University  
"Engagement and the Future of the Land Grant University"

### **Awards:**

David Perkis, "Teaching Tips from AAEA Award Winners"  
Graduate Teaching Award

### **Sessions:**

Big Data and How We Can Use It in Agribusiness Research  
**Allan Gray**, *Purdue University*

What Are the Questions We Need to Be Answering?  
**Michael Gunderson**, *Purdue University*

Consumer Preference for Quality and Safety Attributes of Duck in Restaurant Entrees: Is China a Market for the US Duck Industry? **Hong Holly Wang**, *Purdue University*; *Rachel Carnegie*, *Purdue University*; *Nicole Widmar*, *Purdue University*; *David Ortega*, *Michigan State University*

Shale Oil and Gas Booms: Consequences for Agricultural and Biofuel Industries  
**Farzad Taheripour**, *Purdue University*; *Wallace Tyner*, *Purdue University*

A Global Comparison of Economic Development and Natural Resource Use: Evidence from Hierarchical Regressions  
**Gerald Shively**, *Purdue University*

Profit Maximizing Adaptations to Projected Climate Change in the US Corn Belt  
**Ben Gramig**, *Purdue University*; *E.M. Sajeev*, *Purdue University*; *Paul Preckel*, *Purdue University*; *Otto Doering, III*, *Purdue University*

Wilson Seeds, Inc. A Period of Transition  
**David Widmar**, *Purdue University*; *Allan Gray*, *Purdue University*; *Michael Gunderson*, *Purdue University*

Whom Should Farm Input Subsidy Programs Target? Evidence from Malawi  
**Jacob Ricker-Gilbert**, *Purdue University*; *Francis Darko*, *Purdue University*; *Talip Kilic*, *The World Bank*; *Gerald Shively*, *Purdue University*

Small Business Disaster Resilience: The Importance of Informal Insurance  
**Tia McDonald**, *Purdue University*; *Maria Marshall*, *Purdue University*

Cost Effectiveness of Alternative Policies to Induce Investment in Cellulosic Biofuels  
**Juan Pablo Sesmero**, *Purdue University*; *Tanner McCarty*, *Purdue University*

Using Case Studies to Illustrate Extension Risk Management Concepts  
**Michael Langemeier**, *Purdue University*

Life-Long Learning through Disruptive Innovation  
*Michael Boehlje, Purdue University; Dave King, Oregon State University*

The Impact of Spatial Flexibility on Unemployment Duration in Young College-educated Workers  
*Kevin Camp, Purdue University; Brigitte Waldorf, Purdue University*

Competition between Private Labels and National Brands: A Simple Econometric Test and Application to Dairy Markets  
*Jeffrey Young, Purdue University; Joseph Balagtas, Purdue University; James Binkley, Purdue University; Richard Volpe, III, USDA Economic Research Service*

The Effectiveness of International Aid: A Generalized Propensity Score Approach  
*Jing Liu, Purdue University; Raymond Florax, Purdue University*

Dynamic Optimization of Ecosystem Services: A Comparative Analysis of Non-Spatial and Spatially-Explicit Models  
*Seong Do Yun, Purdue University; Ben Gramig, Purdue University*

Agricultural Practice Adjustments to Policies Aiming to Mitigate Water Pollution  
*Shanxia Sun, Purdue University; Michael Delgado, Purdue University; Juan Pablo Sesmero, Purdue University*

The Effectiveness of Post-Katrina Disaster Aid: The Influence of Long-Term Disaster Relief on Small Businesses in Mississippi  
*Anna Leigh Josephson, Purdue University; Maria Marshall, Purdue University*

Tips for Entering the Industry Job Market  
*Allan Gray, Purdue University*

Tips for Entering the Academic Job Market  
*Kenneth Foster, Purdue University*

Property Damage from Flooding: Sensitivities to Climate Change and Economic Growth  
*Jing Liu, Purdue University; Thomas Hertel, Purdue University; Michael Delgado, Purdue University; Moetasim Ashfaq, Oak Ridge National Laboratory; Noah Diffenbaugh, Stanford University*

Does Agricultural Intensification Spare Land? Revisiting History and Exploring the Future  
*Thomas Hertel, Purdue University; Uris Lantz Baldos, Purdue University; Navin Ramankutty, McGill University*

International Trade Patterns, Land Cover Change and Crop Productivity  
*Nelson Villoria, Purdue University*

Where and Why is Fertilizer (Un)Profitable in Sub-Saharan Africa? A Spatial Econometric Analysis of Fertilizer Use in Malawi  
*Francis Darko, Purdue University; Jacob Ricker-Gilbert, Purdue University; Gerald Shively, Purdue University; Raymond Florax, Purdue University; Talip Kilic, The World Bank*

Market Power and Economic Consequences of Storage Pest Damage in Rwandan Dry Bean Markets  
*Michael Jones, University of Florida; Corinne Alexander, Purdue University; Bruce Smith, Consultant*

Global Land Use Impacts of US Ethanol: Static vs. Dynamic Economic Modeling  
*Alla Golub, Purdue University; Thomas Hertel, Purdue University; Steven Rose, Electric Power Research Institute*

Producer Perceptions of Risk and Time  
*Kendra Hedge, Purdue University; Elizabeth Yeager, Purdue University*

Spatial Competition and Economics of Biofuels from Corn Stover  
*Juan Pablo Sesmero, Purdue University; Joseph Balagtas, Purdue University*

#### **Posters:**

The Economic Competitiveness and Carbon Dioxide Emission of Electric Vehicle in China  
*Xin Zhao, Purdue University; Otto Doering, Purdue University*

Estimated Returns for Improved Quality of Raisins from Afghanistan  
*Stacy McCoy, Purdue University; Kevin McNamara, Purdue University*

An Italian Food Experience in the Tuscany Region: Insights and Perspectives from a Study Abroad  
*Elizabeth Yeager, Purdue University*

What's for Dinner? Examining Meat Demand and Separability by Quality and Type Indianapolis vs. Seattle  
**Sarah Stutzman**, *Purdue University*; **James Eales, II**, *Purdue University*

Is Investing in Communication Worth it? An Experimental Study of Communication in a Relational Contract Setting  
**Sharon Skorbiansky**, *Purdue University*; **Steven Wu**, *Purdue University*

Revisiting the Green Revolution: Implications for Global Food Security  
**Uris Lantz Baldos**, *Purdue University*; **Thomas Hertel**, *Purdue University*

Does Contract Enforceability Deter the Participation of Small-Scale Producers in Kenya's French Bean Export Market?  
**Stephanie Rosch**, *Purdue University*; **David Ortega**, *Michigan State University*

The Impact of Agricultural Productivity on Urbanization: A Varying Coefficient Regression Analysis  
**Xiaofei Li**, *Purdue University*; **Raymond Florax**, *Purdue University*; **Brigitte Waldorf**, *Purdue University*

Efficiency Gains in Cotton Price Forecasting Using Different Levels of Data Aggregation  
**Luis Pena-Levano**, *Purdue University*; **Octavio Ramirez**, *University of Georgia*

The Evolution of Community Development in the United States  
**Elizabeth Dobis**, *Purdue University*; **Michael Delgado**, *Purdue University*; **Raymond Florax**, *Purdue University*

## News from our Graduate Students:

Congratulations to the following PhD students on their passing of the Economic Theory Prelim:

Beth Byrd

August Graduates:

|                    |     |                       |                             |
|--------------------|-----|-----------------------|-----------------------------|
| John Tobin         | MS  | Dr. Michael Boehlje   | Case New Holland, London    |
| Amanda Bittner     | MS  | Dr. Wallace Tyner     | Informa Economics, Memphis  |
| Rachel Carnegie    | MS  | Dr. Holly Wang        |                             |
| Charles Chang      | MSN | Dr. Ken Foster        |                             |
| Jacob Iest         | MS  | Dr. Michael Gunderson |                             |
| Jacqueline Holland | MS  | Dr. Michael Gunderson | PhD program, Colorado State |
| Rodrigo Vasquez    | MS  | Dr. Joseph Balagtas   | AGEC PhD program            |
| Tia McDonald       | PhD | Dr. Maria Marshall    |                             |
| Amber Remble       | PhD | Dr. Roman Keeney      | University of Wisconsin,    |
| Jing Liu           | PhD | Dr. Thomas Hertel     |                             |

Congratulations to Beth Byrd and advisor, Dr. Nicole Widmar. This is also a project that will contribute nicely to the Extension efforts in the department and building stakeholder relations as they are officially partnering on this with The Farm at Prophetstown.

2014 NCR SARE Review Proposal #:GSP14-032

Project Title: Economic Based Decision Support for Sustainable Horse Drawn Farming Enterprises

Project Coordinator: Elizabeth Byrd

Coordinator Organization: Purdue University

SARE request: \$9,538

Approved Amount: \$9,538

Jeff Peters will be traveling to Lindau, Germany to attend the Lindau Meetings of the Nobel Laureates in Economic Sciences from Aug 17 to Aug 23rd.

## Presented papers, seminars, travel:

Ken Foster a talk entitled: "Why Your Family Farm Needs a Succession Plan" at the Indiana Ag Law Foundation's program on Estate and Succession Planning for the Family Farm on July 17<sup>th</sup>.

## Publications:

Perkis, David F.; Timothy N. Cason and Wallace E. Tyner. 2014. "An Experimental Investigation of Hard and Soft Price Ceilings in Emissions Permit Markets," *Environmental and Resource Economics* 10.1007/s10640-014-9810-z

Tyner, Wallace E., and Farzad Taheripour. "Unconventional Shale Oil and Gas Production and Greenhouse Gas Reduction: Can We Have Both?" NARDeP Policy Brief 21 (May 2014), National Agricultural and Rural Development Center, [http://www.nardep.info/uploads/Brief21\\_UnconventionalShaleOil.pdf](http://www.nardep.info/uploads/Brief21_UnconventionalShaleOil.pdf)

Tyner, Wallace E., and Ryan Petter. "The Potential for Aviation Biofuels – Technical, Economic, and Policy Analysis." *Choices* 29(1), first quarter 2014.

Valerien O. Pede, Raymond J.G.M. Florax and Dayton M. Lambert (2014, in print) Spatial Econometric STAR Models: Lagrange Multiplier Tests, Monte Carlo Simulations and an Empirical Application, *Regional Science and Urban Economics*.

## Jobs:

Texas A&M University: Assist Prof – Economics of Energy, Water and Food Systems

University of Florida: Post-Doc in Natural Resource and Environmental Economics

Economist Position at APHIS/USDA

## Internships:

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

GIC, a 35 year old international agribusiness company based in DC, hosts internships all year round. Our slots are for students—preferably graduate students—interested in agribusiness with an academic background in economics, ag econ, and, or finance. All our interns are research associates with responsibilities in research, analysis, and marketing. We have approximately 30 applicants per semester for four unpaid slots. If interested, please send resume to my attention at this email address. [www.gicgroup.com](http://www.gicgroup.com)

## 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 <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.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