



PURDUE  
UNIVERSITY

AGRICULTURAL ECONOMICS

# *Keeping Track*

August 2009

## **Calendar of Events:**

|              |   |
|--------------|---|
| August 20-21 | New Graduate Student Orientation                                      |
| August 24    | Fall semester begins  |
| October 16   | Last day for exam/degree only registrants to deposit for Fall grads   |
| December 11  | Last day for electronic deposit of thesis/dissertation for Fall grads |

Going Green Tip for August: Leave bar soap by the sink BECAUSE most liquid soap comes in nonrenewable plastic packaging. Substituting one bottle with a bar in each U.S. home would keep 2.5 million pounds of plastic out of landfills.

## **AAEA Congratulations**

John Connor and Matt Holt were named AAEA Fellows

Phil Abbott, Chris Hurt, and Wally Tyner : Quality of Communication Award

Joan Fulton and Maria Marshall Group Distinguished Extension Award

Benjamin Gramig: Dissertation Honorable Mention

Ken Foster: Graduate Teaching, 10 or more years

Anna Flaig: Graduate Student Extension Competition Award

The Food Safety and Nutrition Section of AAEA awarded the best economics paper to "Determining the Impact of Food Price and Income Changes on Body Weight" by Christiane Schroeter, Jason Lusk, and Wallace Tyner. It appears in the *Journal of Health Economics* 27 (2008). The award was presented at their section meeting on July 28.

Sam Clark won the undergraduate paper competition at the AAEA. Corinne Alexander served as his advisor.

## **Posters:**

Does Experience Determine Performance? A meta-analysis on the Experience-Performance Relationship – Whitney Peake, Murray State University and Maria Marshall

Ethanol Plant Profitability and Excess Capacity – Frank Dooley, Maria Cox and Lydia Cox

A Meta-analysis of Spatial Effects in Economic Growth – Guyslain Ngeleza, Raymond Florax and William Masters

The Geography of Bilateral Trade and the Indirect Land Use Effects of Biofuel Policy – Nelson Villoria and Thomas Hertel

Spatial Panel Analysis of Precision Agriculture Data: The Case of Managed Drainage in Indiana – Benoit Delbecq, Raymond Florax, Adela Nistor, Jason Brown and Jess Lowenberg-DeBoer

**Selected papers:**

Effects of Supply Chain Management for Food and Grocery Companies, Bobby Martens, Frank Dooley and Philip Blomeke

China and the Agricultural Exports of South America, Nelson Villoria

Latest Developments in Cellulosic Biofuels, Wally Tyner

Vertical Economies of Scope for Organic and Conventional Dairy Farms in the United States, Carlos Mayen, Joseph Balagtas, and Corinne Alexander

Balancing the Responsibilities of a Research/Teaching/Extension Assistant Professor – Joseph Balagtas

Jointly-determined Livestock Disease Dynamics and Decentralized Economic Behavior – Benjamin Gramig and Richard Horan

Evaluating the Effectiveness of Alternative Extension Methods: Triple-bag Storage of Cowpeas by Small-scale Farmers in West Africa – Bokar Moussa, Miriam Otto, Joan Fulton, and Jess Lowenberg-DeBoer

Gender Gaps in Goal Orientation in Family Businesses – Maria Marshall

Global Land Use Change from Biofuel Policies and Agricultural Supply Adjustment at the Intensive and Extensive Margins – Thomas Hertel and Roman Keeney

Risk in Livestock Disease and Invasive Species – Benjamin Gramig

Consumer Preferences for U.S. Pork in Urban China – David Ortega and H. Holly Wang

The Economy-wide Greenhouse Gas Impacts of the Biofuels Boom (or Bust) – Dileep Birur, Alla Golub, and Thomas Hertel

Implications of Expansion of Biofuel Industries for the Global Livestock Industry: A Computable General Equilibrium analysis – Farzad Taheripour, Thomas Hertel, and Wally Tyner

Innovation in the Food and Agricultural Industries: A Complex Adaptive System – Mike Boehlje, Stefanie Broring

Innovativeness and Core Competencies: A Model for Agribusiness Food Chain Innovation – Aaron Johnson, Joshua Detre and Allan Gray

Obesity, Fast Food and Grocery stores: Evidence from Geo-referenced Micro Data – Susan chen, Raymond Florax and Samantha Snyder

Commodity Price Volatility and Nutrition Vulnerability – Monika Verma and Thomas Hertel

Agricultural Prices and Income Distribution among Farmers: A Whole-household, Multi-country, Multiyear Analysis – Ana Rios, Gerald Shively and William Masters

The Relative Role of Land in Climate Policy – Alla Golub and Thomas Hertel, Steven Rose Brent Sohngen and Misak Avetisyan

Climate Volatility and the Poverty Vulnerability in Tanzania – Syud Ahmed, Noah Diffenbaugh and Thomas Hertel

Firm Birth and Death in U.S. Manufacturing: A Regional Adjustment Model – Jason Brown, Dayton Lambert and Raymond Florax

Employment Growth and Income Inequality: Accounting for Spatial and Sectoral Differences – Valerien Pede and Raymond Florax, Mark Partridge

Round Pegs in Square Holes: Incorporating Livestock Depopulation into Economics Models – Kenneth Matthews, Philip Paarlberg, Ann Seitzinger, John Lee

Geography and Economic Transition: Spatial Analysis at the Grid Cell Level – Mesbah Motamed, Raymond Florax and William Masters

Estimating Structural Change with Smooth Transition Regressions: An Application to Meat Demand – Matthew Holt and Joseph Balagtas

Consequences of Biofuel Policies on U.S. Farm Household Wealth – Jayson Beckman and Roman Keeney

Market Competition, Institutions, and Contracting Outcomes – James MacDonald and Steven Wu

Ownership compositions in Local Hotel Markets: A Spatial Analysis of Texas Hotels – Claes Gustav Helmers, John Connor, Raymond Florax and Govert Vroom

Optimal Allocation of Authority in Agricultural Production Contracts – Metin Cakir, Joseph Balagtas and Steven Wu

The Economics of Integrated Insect Pest Management in Stored corn – Yigezu Yigezu, Paul Preckel, and Corinne Alexander

Nonlinearities in the World Vegetable Oil Price System: El Nino Effect – David Ubilava and Matthew Holt

**Organizer:**

David Ubilava – Student Adviser Match: Path to the Successful Career

William Masters - New Data Sources for Research on Agricultural Development

Maria Marshall – Integrating the Family into the Business

Thomas Hertel and Roman Keeney – Global Land Use Impacts of Biofuels: Evidence on the Intensive and Extensive Margins

William Masters – Effects of Food Price Spikes on Dietary Quality in the United States, Mexico, and Worldwide

Paul Preckel – Publishing the AJAE: The Editors' Perspective

Allan Gray – Innovation Strategy; A New Frontier in Global Agrifood Supply Chains  
William Masters – The Empirics of Economic Development and Agriculture

Discussant

David Perkis – Understanding the Schism between Digital natives (Students) and Digital Immigrants (Faculty) and Its Implications for Classroom Teaching and Learning

Panelists

Thomas Hertel – Paul Krugman: His Contributions to Trade Analysis and Economic Geography

Moderator:

Farzad Taheripour – Carbon Sequestration, Climate Change, and Greenhouse Gasses  
Allan Gray – Biofuel Production and Performance Issues  
Matt Holt – Economic Models of Time or Space

## Thought You Would Like to Know

Otto Doering has been appointed to the National Academy of Science's Water Science and Technology Board.

### New Ambassadors to represent International Agriculture

International Programs in Agriculture is pleased to announce the first class of international agriculture ambassadors. The new class includes Sasha Broadstone, Jessica Gilson (AGEC), Keith Hoeing (AGEC), Benjamin Kloc, Carissa McCay (AGEC), Chelsea Scheidler, James Sibray, and Kali Smith (AGEC). As an international agriculture ambassador, they will become a buddy to an international exchange student, give tours to international visitors, promote study abroad in the classroom and at events, give presentations to off-campus groups, and increase global awareness in any way possible. All of the ambassadors have studied abroad and are interested in international activities. If you would like an international agriculture ambassador to speak at an organization meeting, in a classroom, or a 4-H/Extension meeting, please email Kara Hartman at [khartman@purdue.edu](mailto:khartman@purdue.edu).



Welcome to the following Visiting Scholars -

(Ms) Yanping Zhang from China Agricultural University in Beijing.  
Hosted by Holly Wang  
Will research agri-food supply issues  
Aug 10, 2009 – July 31, 2010

(Ms) Rong Zhao from China Agricultural University in Beijing.  
Hosted by Steven Wu.  
Will research Chinese agricultural food safety and traceability systems.  
Aug 10, 2009 – July 31, 2010

## News from GTAP

GTAP website at: <http://www.gtap.agecon.purdue.edu/events/conferences/2009/default.asp>.

**Contact information:**

Meghan Alexander

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765-494-4267

## News from Center for Food and Agricultural Business

### Center delivers financial decision-making program

The center hosted 21 John Deere field managers at the Burton Morgan Center for Entrepreneurship for a two-day session on financial decision making. Purdue Professor Mike Boehlje and Professor Mike Gunderson from the University of Florida taught participants how to translate the quantitative aspects of financial analysis into a story that becomes a useful planning tool and helps them deepen their relationships with their dealers in a cooperative manner.

### ALPs participants

The fifth class of Agribusiness Leadership Plus at Purdue (ALPs), comprised of 33 Syngenta employees, spent a week in Washington D.C. at the end of July. With more than 20 expert speakers, the participants were immersed in discussions regarding global politics and policies. This was the class's fourth in-person session; they have also completed four pre-session, distance-delivered courses. In October, they will travel to Syngenta's world headquarters in Basel, Switzerland, to deliver a group project presentation to key Syngenta executives. Their final session, scheduled for January 2010, will take place in Sao Paulo, Brazil.

### MS-MBA holds graduation celebration, starts new class

Eighteen agribusiness professionals will graduate Aug. 8 from the M.S. portion of the MS-MBA in Food and Agribusiness Management. They will earn their MBA degree from the Indiana University Kelley School of Business this fall, after completing their final coursework. This dual-degree, distance-delivered program allows professionals to maintain their full-time careers while earning graduate degrees. Except for five one-week residencies, the students completed all of their coursework via the Internet.

The new class of MS-MBA students will kick-off their program at their first IU residency, set to begin on Aug. 8. To learn more, visit [www.agecon.purdue.edu/agribusiness](http://www.agecon.purdue.edu/agribusiness).

### Oilwell employees coming to Purdue

The center is looking forward to hosting 40 employees from National Oilwell Varco (NOV) for their third session of the NOV-Purdue Sales Management Program: Building World-Class Capabilities. Program content focuses on three themes: Leading NOV's Growth—Strategic Approaches in the Field; Developing Leadership Ability—Individual Growth and Leading the Team; and Building Value in Teams—The Global Account Projects. With three on-site sessions, distance-delivered coursework and assignments, and one-on-one coaching from Purdue experts, the NOV sales and sales management professionals enhance their advanced management skills. The center collaborates with the Department of Consumer Sciences and Retailing to develop and deliver the program.

### Upcoming Programs

Sept. 15-17 Structuring Decision: Innovating through Turbulence

Oct. 12-16 Strategic Agrimarketing

To learn more or refer a colleague to one of our seminars, visit [www.agecon.purdue.edu/cab](http://www.agecon.purdue.edu/cab).

## News from Indiana Council for Economic Education (ICEE)

The Indiana Council for Economic Education (ICEE) held a three-day Financial Literacy Institute for 28 teachers from four Indianapolis high schools. The project was funded by JP Morgan Chase through a grant to the Council for Economic Education in New York, ICEE's parent organization. Teachers learned fundamentals of personal finance and were introduced to curriculum materials that teach the concepts. The teachers also received sets of ICEE's new Interest Posters and Financial Literacy Posters (See

[www.kidseconposters.com](http://www.kidseconposters.com)). If funding is received for the upcoming year, the plan is to turn Institute content and video footage into online training modules. Stay tuned!

### **Resources at Purdue**

PURE—Purdue University Research Expertise database—has evolved into INDURE—Indiana Database for University Research Expertise. PURE is outdated and will soon be retired. INDURE is supported through the state and Purdue. Plans are to continue INDURE upgrade and maintenance.

<https://www.indure.org/index.cfm?InstitutionFilter=1>

### **Travel, Speeches, Presented Papers:**

Anna Flaig presented a poster at the Soil and Water Conservation Society Meetings in Dearborn Michigan July 12-14- the poster was called "US Sugar Corp. Buyout and Florida Everglades Restoration: Sweet Deal for Tax Payers?" with Dr. John Lee and Dr. Philip Paarlberg.

Wally Tyner will present a seminar at the University of Tennessee entitled "2009/10 Policy Options and Key Issues for Biofuels" on August 3.

Wally Tyner will do a presentation entitled "The Role of Biofuels in Low Carbon Policies and Calculating Direct and Indirect Emissions" at the American Coalition for Ethanol 22<sup>nd</sup> annual ethanol conference on August 12.

Wally Tyner will present an invited paper entitled "The Integration of Energy and Agricultural Markets" at the meetings of the International Association of Agricultural Economists in Beijing, China, August 16-22.

Wally Tyner will do a presentation entitled "Emission Factors and Land Use Change Modeling" at the National Corn Growers Association Land Use and Carbon Impacts of Corn-based Ethanol Conference in St. Louis, August 25-26.

Brigitte Waldorf presented the paper *Copula Models for Spatial Point Patterns and Processes* at the Third World Congress of the Spatial Econometrics Association in Barcelona, Spain, July 2009. The primary authors of the paper are Purdue agricultural economics Ph.D. candidates **Todd Kuethe** and **Todd Hubbs**.

Estimating Changes of Global Vegetation and Soil Carbon Storage due to Biofuel Production by [Zhuang, Qianlai](#), [Farzad Taheripour](#), [Wally Tyner](#) and [Thomas Hertel](#) – presented at the GTAP conference.

### **Publications**

David L. Ortega, H. Holly Wang, Laping Wu, "Assessing Consumer Preferences and Attitudes toward Imported Pork in Urban China." International Association of Agricultural Economists 2009 Conference, August 16-22, 2009, Beijing, China. Presented by David L. Ortega.

David L. Ortega, " Investigating the Effects of Economic Growth on Consumer Preferences and Demand for Goods." Presented to the National Science Foundation (US), Ministry of Science and Technology (China), Chinese Academy of Sciences, and National Natural Science Foundation of China, August 6, 2009, Beijing, China.

### **Internship Opportunities**

[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>

### **Job Announcements:**

West Texas A&M: Faculty position in Agricultural Business and Economics

USDA-ERS-FED: Food Safety Economist

APHIS: Economist position on Policy Analysis [www.usajobs.opm.gov](http://www.usajobs.opm.gov)

University of Illinois: <http://www.ace.illinois.edu/employment.aspx?typeid=1>

ERS: <http://www.ers.usda.gov/AboutERS/Employment/OpportunitiesPage.htm>

### **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>

Academic Position Network

<http://www.apnjobs.com/>

Community Colleges, misc

<http://www.aacc.nche.edu/>

Chronicle of Higher Education

<http://chronicle.merit.edu/jobs/>

Congressional Budget Office

<http://www.cbo.gov>

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](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>

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

