



PURDUE  
UNIVERSITY

AGRICULTURAL ECONOMICS

# *Keeping Track*

July 2014

## Calendar

July 27-29     AAEA Annual Conference, Minneapolis, MN  
August 8        Purdue Day at the Indiana State Fair  
August 25      Fall classes begin

**July 2014 Photo of the Month:**     Patrick Hatzenbuehler and Dr. Akin Adesina, Ibadan, Nigeria



Patrick's Blog:

This morning at IITA, I was fortunate to have the opportunity to listen to a speech by the Honorable Minister of Agriculture of Nigeria, and Purdue Ag Econ alumnus, Dr. Akin Adesina on youth entrepreneurship in agriculture in Nigeria and the efforts of his ministry to address the issue. He was at IITA as part of a [workshop on Engagement of Youth Entrepreneurship for Agricultural Transformation in Africa](#).

In the speech, Minister Adesina mentioned Dean Akridge and the Center for Food and Agricultural Business at Purdue as an important model that should be examined by universities in Nigeria in designing curricula and programs that will help students successfully transition toward being professionals active in growing the Nigerian agribusiness sector.

Minister Adesina was nice to spend a few minutes with me after the speech, and we got a photo together, which is attached.

I thought you would enjoy hearing that the important role of the Purdue Ag Econ Department in moving Nigerian agriculture forward was well recognized today.

I hope all have a good day,

Pat

**Patrick L. Hatzenbuehler**

Visiting Research Fellow, IITA-Ibadan

Ph.D. Candidate, Department of Agricultural Economics, Purdue University

### **Congratulations:**

**Dr. Hong (Holly) Wang** was elected to the AAEA Executive Board.

Congratulations to the following PhD students who pass the Economic Theory Prelim:

**Jingyu Song**

**Didier Kadjo**

**George Omiat**

**Juan Giraldo**

**Anna Josephson**

**Oluwatoba Omotilewa**

**Juan Sesmero** was awarded the C-FARE early career professional leadership award. As a result, traveled to Washington DC for a two-day agenda which includes meetings with program directors from USDA-NIFA and NSF in the first day. The second day, he met with Congress members and/or their staff. The idea is to enhance communication of science to policymakers.

### **Thought you would like to know:**

**Dr. Michael Wetzstein** will be joining the Department in July. His primary research focus centers on applied microeconomic theory with emphasis on natural resource and environmental impacts upon agricultural production systems. Objectives are to employ microeconomic theory in conjunction with biological systems to increase the understanding of natural resource and environmental impacts on optimal production input mixes. The Association of Public and Land-Grant Universities recently honored him with the National Teaching Award for Food and Agriculture Science. The APLU award honors university faculty for the use of innovative teaching methods and service to students.

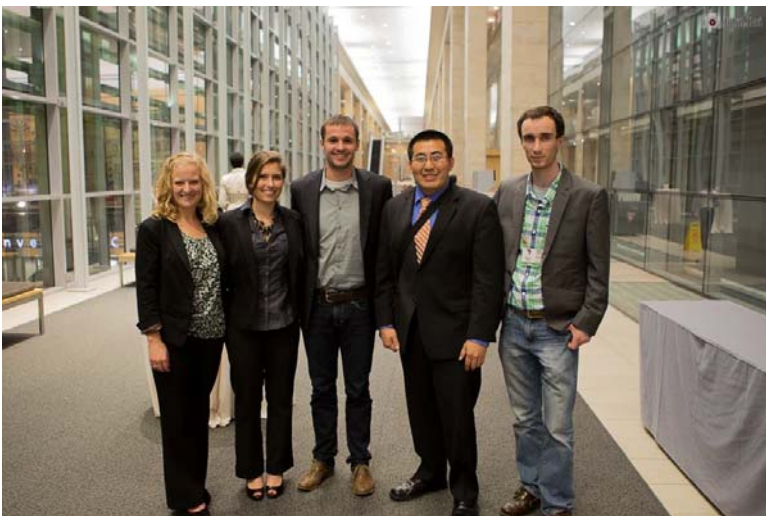
**Dr. Dominique van der Mensbrugge** will be joining the Department in July as Director and Research Professor, Center for Global Trade Analysis.

**Dr. Janet Ayres** accompanied Abigail Borron and seven students on a Study Abroad trip to Romania in May. The trip was sponsored by Heifer Romania. Members of the group stayed with farm families that had received a heifer in the Transylvania area. The students documented the families' stories through video for Heifer Romania.

### **News from our Graduate Students:**

**John Lai** won an award for best graduate student poster at the IFAMA conference in South Africa.

**Shanxia Sun** has been awarded a 2014 AAEA Travel Grant.



Congratulations to the team of Purdue graduate students who won the international case study competition at the IFAMA conference in South Africa, beating out 20 teams from all over the world. The winning team (see top photo) was **David Boussios, Brian Bourquard, Rachel Carnegie, John Tobin, Jacquie Holland (not shown) and John Lai** coached by Professor Mike Gunderson.

### News from the Undergraduates:

Cargill and the Institute of International Education (IIE) announced that the independent external selection committees have met and chosen the recipients of the Cargill Global Scholars Program in the United States for the 2013-2014 academic year. We are pleased to learn that **Cameron Mann** (double major: Agriculture Communication Major/Agricultural Economics) Purdue University has been selected as a Cargill Global Scholars this year. As Cargill Global Scholars, Cameron will join a global network of high performing undergraduate students, who through this program will be given the opportunity to develop leadership competencies through training modules, mentoring and coaching by Cargill employees, as well as learning and networking opportunities with Cargill businesses.

### News from the Center for Food and Agricultural Business:

#### Managers Learn Sales Leadership Techniques at Center Program

Sales Management and Leadership, held May 28-29, at Purdue's Beck Agricultural Center, focused on preparing new sales managers for success. The program gave participants, 35 managers from across the United States and Canada, an opportunity to interact with one another and industry experts to learn advanced sales management and coaching techniques.

**Dave Downey and Scott Downey** led sessions including creating and managing culture and big data. Tom Dukes of Rhode Island College shared his perspective on sales psychology in a presentation entitled “Why Some People Achieve and Others Leave.”

Marj Shymske of RTP Consulting spoke to the group about her career in sales leadership, and Dave Kucik, Purdue’s crew coach, demonstrated successful coaching techniques in a presentation with student crew team members.

During an interactive “speed coaching” exercise, the group had a chance to practice the concepts they had discussed in the classroom. In a case study, participants looked at a company report and gave suggestions as to how the manager in the case study could improve his leadership. Participants were then greeted by a surprise guest, Sam Faggetti of WinField Solutions — Sam had been the manager in the case study all along.

### **MS-MBA Class of 2014 Travels to Brazil**

In mid-May, the [MS-MBA in Food and Agribusiness Management](#) Class of 2014 traveled to Brazil, escorted by center faculty and staff. Some highlights from the trip were visits to a sugar cane mill, an orange juice farm and factory, a John Deere dealership and a coffee plant. The residency in Brazil exposed students to the international business climate, developed in partnership with Professor Marcos Fava Neves at the University of São Paulo, allowing them to think broadly about the diverse factors that drive agribusiness in other countries. Click here to view John Lai’s [photos](#) from the trip.

### **News from the Center for Global Trade Analysis:**

The 2014 GTAP Advisory Board Meeting was held June 16-17. 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 following GTAP Consortium agencies.

- [Agricultural Economics Research Institute](#) - The Hague, The Netherlands
- [Asian Development Bank](#) - Mandaluyong City, Philippines
- [Centre d'Etudes Prospectives et d'Information Internationales](#) - Paris, France
- [Department of Food and Resource Economics](#) - Frederiksberg, Denmark
- [Economic and Social Research Institute, Cabinet Office](#) - Tokyo, Japan
- [Economic Research Service of the United States Department of Agriculture](#) - Washington DC, United States
- [Electric Power Research Institute](#) - Palo Alto, United States
- [European Commission](#) - Brussels, Belgium
- [Food and Agriculture Organization of the United Nations](#) - Rome, Italy
- [Inter-American Development Bank](#) - Washington DC, United States
- [International Food Policy Research Institute](#) - Washington DC, United States
- [International Trade Centre](#) - Geneva, Switzerland
- [KPMG Australia](#) - Canberra, Australia
- [Organisation for Economic Co-operation and Development](#) - Paris, France
- [Productivity Commission](#) - Melbourne, Australia
- [Research Institute of Economy, Trade and Industry](#) - Tokyo, Japan
- [The MIT Joint Program on the Science and Policy of Global Change](#) - Cambridge, United States
- [The World Bank](#) - Washington DC, United States
- [Thünen Institute of Market Analysis](#) - Braunschweig, Germany
- [United Nations Conference on Trade and Development](#) - Geneva, Switzerland
- [United Nations Economic and Social Commission for Western Asia](#) - Beirut, Lebanon
- [United Nations Economic Commission for Africa](#) - Addis Ababa, Ethiopia
- [University of Hohenheim](#) - Stuttgart, Germany
- [US Department of Energy](#) - Washington DC, United States
- [US Environmental Protection Agency](#) - Washington DC, United States
- [US International Trade Commission](#) - Washington DC, United States
- [World Trade Organization](#) - Geneva, Switzerland

For further information on this meeting, please visit:

[http://www.gtap.agecon.purdue.edu/events/Board\\_Meetings/2014/](http://www.gtap.agecon.purdue.edu/events/Board_Meetings/2014/)

For further information on the GTAP Consortium, please visit:  
<http://www.gtap.agecon.purdue.edu/about/consortium.asp>

## 17<sup>th</sup> Annual Conference on Global Economic Analysis

The 17<sup>th</sup> Annual Conference on Global Economic Analysis was held from June 18-20. The main theme of the conference was “***New Challenges in Food Policy, Trade and Economic Vulnerability***”.

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.

In total, 204 individuals from 47 different countries participated in this conference which was co-organized by the Center for Global Trade Analysis and [AGRODEP](#), facilitated by [IFPRI](#). Sponsorship and partnership for this event was provided by [CGIAR Research Program on Policies, Institutions and Markets](#), [Food Security Portal Facilitated by IFPRI](#), [United Nations Economic Commission for Africa](#), [The World Bank](#) and the [World Trade Organization](#). Through sponsorship provided by these institutions, 40 scholarships were awarded to African scholars to attend and present at the conference.

Purdue University was also well-represented at the conference with the following presentations:

- [\*\*Towards a disaggregated electric power sector in the GTAP data base\*\*](#)  
by [Peters, Jeffrey C.](#) and [Thomas Hertel](#)
- [\*\*Shale Oil and Gas: Modeling Economic and Environmental Impacts in a Computational General Equilibrium Modeling Framework\*\*](#)  
by [Taheripour, Farzad](#) and [Wally Tyner](#)
- [\*\*Could Free Trade Alleviate Effects of Climate Change: A Global Analysis with Emphasis on Morocco and Turkey\*\*](#)  
by [Ouraich, Ismail](#), [Hasan Dudu](#), [Wally Tyner](#) and Erol Çakmak
- [\*\*Improving the Representation of Public Procurement in the GTAP Framework\*\*](#)  
by [Aguiar, Angel](#)
- [\*\*Compound Tariffs in EU Agriculture: Linking partial and general equilibrium models to get more insights\*\*](#)  
by [Narayanan, Badri](#) and [Janine Pelikan](#)
- [\*\*Improving the Representation of the U.S. in the MyGTAP Model with the Disaggregation of Labor and Households\*\*](#)  
by [Aguiar, Angel](#), [Terrie Walmsley](#) and [Caitlyn Carrico](#)
- [\*\*FOREST CARBON SEQUESTRATION INCENTIVE AND POVERTY: EVIDENCE FROM ETHIOPIA\*\*](#)  
by [Hussein, Zekarias](#) and [Terrie Walmsley](#)
- [\*\*Introducing Firm Heterogeneity into the GTAP Model with an Illustration in the Context of the Trans-Pacific Partnership Agreement\*\*](#)  
by [Akgul, Zeynep](#), [Nelson Villoria](#) and [Thomas Hertel](#)

For further information as well as the complete program for this conference, please visit:  
<http://www.gtap.agecon.purdue.edu/events/conferences/2014/>

For further information on the Center for Global Trade Analysis or the Global Trade Analysis Project, please visit:  
<http://www.gtap.agecon.purdue.edu/>

## Presented papers, seminars, travel:

**Otto Doering** spoke to the EPA-USDA-USGS Working Meeting on Management Strategies for Reactive Nitrogen in Washington DC on June 24<sup>th</sup>.

**Raymond Florax** delivered a keynote lecture at the VIIIth World Conference of the Spatial Econometrics Association in Zurich, Switzerland, entitled "Model Uncertainty in Spatial Econometrics: A Few Marginalia", on June 13, 2014.

**.M. Gramig (with N.J.O. Widmar)**. "Estimating Farmers' Willingness-to-Change Tillage Practices to Supply Carbon Offsets." Presented at the World Congress of Environmental and Natural Resource Economists in Istanbul, Turkey. June 28-July 2, 2014.

**Hertel, T.W.**, written with **Uris Baldos**, "Bursting the Bubble: A Long Run Perspective on Food Prices", presented at the Center for Food Security and the Environment, April 29, 2014.

**Hertel, T.W.**, written with **Uris Baldos** and Navin Ramankutty, "Does Agricultural Intensification Spare Land? Revisiting History and Exploring the Future", presented to the Department of Earth and Environmental Systems Science, April 23, 2014.

**Hertel, T.W.**, written with **Uris Baldos** and Navin Ramankutty, "Does Agricultural Intensification Spare Land? Revisiting History and Exploring the Future", presented to the Department of Applied Economics, University of Minnesota, April 4, 2014.

**Paul Preckel** travelled to Amman, Jordan May 24-June 2 to meet with scientists at the International Center for Agricultural Research in Dry Areas (ICARDA), as well as Ph.D. student **David Boussios** who is currently visiting ICARDA to do field work related to developing farming systems models for Jordan.

**Taheripour F. and Tyner W.** (2014) "Shale Oil and Gas: Modeling Economic and Environmental Impacts in a Computational General Equilibrium Modeling Framework," Presented at: at the 2014 Northeastern Agricultural and Resource Economics Association (NAREEA) Post-Conference Workshop on Unconventional Gas and Oil Development: Economic and Environmental Impacts, June 2014, Morgantown, West Virginia.

**Taheripour F. and Tyner W.** (2014) "Shale oil and gas booms and emission reduction targets: Tradeoffs Between Gains and Costs," Presented at: 37th IAEE International Conference: Energy & the Economy, June 2014, New York.

**Taheripour F. and Tyner W.** (2014) "Shale Oil and Gas: Modeling Economic and Environmental Impacts in a Computational General Equilibrium Modeling Framework," Presented at: 17<sup>th</sup> Annual Conference on Global Economic Analysis, June 2014, Dakar, Senegal.

**Yeager, E.A., W.S. Downey, and D.A. Widmar.** 2014. "Syngenta: Changing a Global Company." Presentation during the Harvard-Style Case Study Workshop at the International Food and Agribusiness Management Association Scientific Research Symposium, Cape Town, South Africa.

## **Publications:**

**Aguiar, Angel H.**, and Terrie L. Walmsley. 2014. "The Importance of Timing in the U.S. Response to Undocumented Immigrants: A Recursive Dynamic Approach." *Economic Modelling* 41 (August): 253–62.  
doi:10.1016/j.econmod.2014.05.025.

Bao, Y., **R.J.G.M. Florax** and J. Le Gallo (2014) Contributions to Spatial Econometrics, Guest-edited Special Issue of the *International Regional Science Review* 37(3).

**Hertel, T., W.** and D. Lobell, (2014) "Agricultural Adaptation to Climate Change in Rich and Poor Countries: Current Modeling Practice and Potential for Empirical Contributions", [Energy Economics](http://dx.doi.org/10.1016/j.eneco.2014.04.014)  
<http://dx.doi.org/10.1016/j.eneco.2014.04.014>

Khalid Siddig, **Angel Aguiar**, Harald Grethe, Peter Minor, Terrie Walmsley, Impacts of removing fuel import subsidies in Nigeria on poverty, *Energy Policy*, Volume 69, June 2014, Pages 165-178, ISSN 0301-4215,  
<http://dx.doi.org/10.1016/j.enpol.2014.02.006>

Lambert, D.M., X. Wan and **R.J.G.M. Florax** (2014) Partial Adjustment Analysis of Income and Jobs, and Growth Regimes in the Appalachian Region with Smooth Transition Spatial Process Models, *International Regional Science Review* 37(3), 328-364.

Motamed, M.J., **R.J.G.M. Florax** and W.A. Masters (2014) Agriculture, Transportation and the Timing of Urbanization: Global Analysis at the Grid Cell Level, *Journal of Economic Growth*, available online with DOI 10.1007/s10887-014-9104-

x.

**Taheripour F. and Tyner W.** (2013) "Welfare Assessment of the Renewable Fuel Standard: Economic Efficiency, Rebound Effect, and Policy Interactions in a General Equilibrium Framework," in Alberto Pinto and David Zilberman (eds.), Modeling, Optimization and Bioeconomics I, Springer Proceedings in Mathematics and Statistics, Vol. 73,

**Tyner W. and Taheripour W.** (2014) "Unconventional shale oil and gas production and greenhouse gas reduction: Can we have both?," Policy Brief, National Agricultural & Rural Development Policy Center, May 2104. Available at: [http://www.nardep.info/Publications\\_2.html](http://www.nardep.info/Publications_2.html)

Verma, M., **T. W. Hertel** and N.S. Diffenbaugh (2014). "Market-oriented Ethanol and Corn-trade Policies can Reduce Climate-induced US Corn Price Volatility", Environmental Research Letters **9** 064028 doi:10.1088/1748-9326/9/6/064028

## 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

## Internships:

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

## 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