

## Purdue Agricultural Economics Newsletter

# Keeping Track

December 2015

### Calendar of Events:

December 5	MS/PhD Final Examination deadline for graduation
December 9	MS thesis/PhD dissertation deposit deadline
December 20	Commencement
December 24-25	Christmas Holiday
Dec. 31 & Jan. 1	New Year's Holiday

Photo of the Month: **Yangxuan Liu** attending the World Food Prize Borlaug Dialogue

**Yangxuan Liu** participated as one of the panelist, "Precision Agriculture: Technologies for Productivity and Resilience", at the Borlaug Dialogue and World Food Prize in Des Moines, Iowa. Her role in the panel was to raise the need of vegetable farmers, specifically those who produce potatoes and tomatoes, and to discuss solutions that help farmers of all scales with site-specific tools and technologies.



With Sadness

It is with sadness that we learned of the passing of our esteemed colleague, Professor Emeritus, Earl W. Kehrberg. Words are never adequate in moments like these.



### **Professor Earl W. Kehrberg, 97**

Professor 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, & received his B.S. from Iowa State University, in 1949 & 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

& 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 & 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](#) & Otterbein United Methodist Church, where he was active with the Men's Fellowship.

He is survived by 2 Sons, Lynn Kehrberg, Otterbein & Karl (Wife, Debi) Kehrberg, Miltna, MN, 5 Grandchildren & 11 Great-Grandchildren.

A Memorial Service was held at the Otterbein United Methodist Church, 405 East Oxford Street, Otterbein, Friday, November 27, 2015 at 2:30 PM, with Pastor John Randall officiating.

## **Congratulations**

Freddie Barnard was honored with the 2015 Hovde Award. A well-deserved honor for his service and impact on the lives of people in Indiana.

<http://www.purdue.edu/newsroom/releases/2015/Q4/barnard-receives-hovde-award-for-service-to-rural-indiana.html>

**Jeffrey Peters** will receive 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 his needs. The Studying Complex Systems program supports scholarship and research directed toward the development of theoretical and mathematical tools contributing to the science of complex, adaptive, nonlinear systems. Peters' proposal was titled "Interdependencies in infrastructure and economic systems."

Outstanding Paper Award in 2014, Emerald Literati Network Awards for Excellence, 2015 was awarded to Ortega, D. L., C. G. Brown, S. A. Waldron, and **H. H. Wang**. "Agricultural Marketing and Food Safety in China: A Utility Perspective." *Journal of Agribusiness in Developing and Emerging Economies*, 4(1) (2014):23-31.

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

Roberto Max Protil, from Federal University of Vicosa, BRAZIL, will be working with **Michael Langemeier** from Dec 2015 to Dec 2016 conducting research into agricultural enterprises, teaching and extension methodologies and the use of distance learning tools.

**Adriela Fernandez** has been 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. The work started in November and will be ongoing though the end of February of the spring term, including a field visit to the University with the International Evaluation Committee in February of 2016.

**Sabrina Soldavini** and **Wally Tyner** will attend a launch meeting of their “Landscape Design” project in Ames, Iowa, Dec. 1-3.

## **News from AGEC Graduate Students:**

Deldoost, M. H., **Haqiqi, I.** and Mazzanti M. (2015). Impacts of CO2 Tax on Italian Economy: A Computable General Equilibrium (CGE) Approach, *Rome 2015 – Science Symposium on Climate*, November 19-20, 2015 at FAO Headquarter in Rome.

### **The SHaPE group attended the 62nd Annual Meetings of the North American Regional Science Council (NARSC) Portland, OR, November 11-14.**

#### **Presentations:**

Seong Do Yun and **Brigitte Waldorf**

A Migration Model of Loss-Aversion: The Role of Economic Prospect and Spatial Referencing

**Elizabeth Dobis, Michael Delgado, Raymond Florax** and Peter Mulder

Population Growth in American Cities between 1990 and 2010: True Contagion and Urban Hierarchy

**Francisco Scott** and **Raymond Florax**

Markov-Chain Approaches to Modeling the Dynamics of Firm Location and Formation in the United States

**Michael Delgado** and **Raymond Florax**

Difference-in-Difference Regression with Spatial Data

Natasha Duncan, **Ayoung Kim** and **Brigitte Waldorf**

Immigration Policy, High Skilled Dependents, and Brain Waste in the U.S.

V. Dimitra Pyrialakou and Konstantina Gkritza

Public Transportation in U.S. Rural and Small Urban Areas: Towards a Comprehensive Accessibility-Based, People-Oriented Systems Evaluation

Xiaofei Li and **Raymond Florax**

The Impact of Urbanization on China’s Regional Agricultural Production

**Ayoung Kim, Michael Delgado** and **Raymond Florax**

A Quasi-Experimental Approach to Measuring Industrial Agglomeration and Regional Productivity in U.S. Manufacturing, 2010

#### **Discussants:**

Brigitte Waldorf: 7. Migration and 68. Immigration Policy and Destination Choice

Elizabeth Dobis: 27. Population Distribution and Growth

Francisco Scott: 36. Firm Formation and Location

Raymond Florax: 59. Spatial Econometrics IV

V. Dimitra Pyrialakou: 70. Public Transit

Xiaofei Li: 129. Agricultural Production and Trade II

Ayoung Kim: 147. Urban and Regional Economic Development

#### **Chairs:**

Brigitte Waldorf: 7. Migration

#### **Awards:**

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

#### **Events:**

The SHaPE group had a reunion dinner on Friday, November 13 for members attending the NARSC 2015 meetings. The dinner was held at the Yard House in Portland and was attended by three former members: Jason Brown, Xiaofei Li, and Jorge Diaz-Lanchas. The rest of the group included Eleni Bardaka, Elizabeth Dobis, Ayoung Kim, V. Dimitra Pyrialakou, and Francisco Scott as well as Professors Delgado, Florax, and Waldorf. It was a wonderful opportunity to catch up on the life and research of former members and make some new connections.

## News from AGECE Undergraduates:

See the success stories of our undergraduates at:

<https://ag.purdue.edu/agecon/Pages/Undergraduate-Success-Stories.aspx>

## News from the Center for Global Trade Analysis:

### [2015-2 GTAP 101 Course](#) *“Introduction to Computable General Equilibrium Modeling”*

The [Center for Global Trade Analysis](#) recently held the second 2015 offering of its [GTAP 101 Course](#) from September 14 – October 30, 2015. GTAP 101 is an online course aimed to engage participants in an active, team-based process of learning about the GTAP computable general equilibrium (CGE) model and its use in applied economic policy analysis. During the course, participants:

- reviewed core economic theories from macro, micro, trade and public finance and observe how they are operationalized in an applied general equilibrium model;
- learned to recognize, control and interpret the theoretically consistent behavior of consumers and producers in the model;
- observed the aggregated, macroeconomic impacts of microeconomic behaviors;
- defined model experiments that represent real-world issues and problems; and
- learned to interpret general equilibrium model results by calling on and integrating their knowledge of multiple fields of economic study.

In total, 23 individuals from 16 different countries representing government agencies, international institutions, the private sector and academia participated in this course.

For further information on GTAP 101, please visit: <http://www.gtap.agecon.purdue.edu/events/GTAP101/>.

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** gave a talk at the Agronomy/Crop Science meetings November 17<sup>th</sup> in Minneapolis on the economic content of the U2U project decision tools. Ben Gramig was one of the co-authors.

**Jingyu Song, Michael Delgado** and **Paul Preckel** presented a workshop at the International Food Policy Research Institute's offices in Washington titled “Fine-Scale Land Use Allocation Using Quasi-maximum Likelihood” on October 30.

**Adriela Fernandez** presented at the **Conference of the Americas in International Education** that took place October 20-22, 2015 in Quito, Ecuador the paper entitled: “Colombia, Mexico, and the US: An Interdisciplinary, Technology Intensive and Collaborative Model for International Education” with Maria Cristina Valderrama, Director, International Relations, Universidad Tecnológica de Pereira and Renee Valentina Lopez, Instructor, International Relations, Instituto Tecnológico y de Estudios Superiores de Monterrey.

Dr. **Holly Wang** gave a seminar at the US Senate and the US House of Representatives each on October 26, 2015, “The Role of U.S. Agriculture in Chinese Markets,” organized by CFare. She also met FAS China leaders, and the chief staffs for IN Senators Joe Donnelly (serving on Senate Agriculture-Nutrition-Forestry Committee) and Dan Coats, briefing them on Chinese ag markets. <http://myemail.constantcontact.com/NC-FAR-Lunch-n-Learn---The-Role-of-U-S--Agriculture-in-Chinese-Markets---Save-the-date---October-26.html?soid=1116839265687&aid=GbK7sQINW-0>, <https://www.facebook.com/125409260832895/photos/pcb.1039557749418037/1039557609418051/?type=3>

**Dr. Wang** also attended CAER-IFPRI 7<sup>th</sup> Annual Conference in Lin'An, China, October 16, 2015 as an invited guest and session chair.

Tian, L, **H. H. Wang**, and Y. Chen. "Spatial Externalities in China's Regional Economic Growth." Invited Paper, the International Environmentrics Society Annual Conference, Al Ain, UAE, November, 2015.

## Publications:

Assessing Cash Holdings in Agribusiness" Carlos O. Trejo-Pech, **Michael A. Gunderson, Timothy G. Baker, Allan W. Gray**, and **Michael D. Boehlje** (2015). *International Food and Agribusiness Management Review*. Volume 18 issue 4 pp 85-103

**Hertel, Thomas W.** and **U.L.C. Baldos**, 2016. [Global Change and the Challenge of Sustainably Feeding a Growing Planet](http://link.springer.com/book/10.1007/978-3-319-22662-0), New York: Springer, E-book available at: <http://link.springer.com/book/10.1007/978-3-319-22662-0>.

**Sesmero, J.**, Perrin, R., and Fulginiti, L. "A Variable Cost Function for Corn Ethanol Plants in the Midwest". Accepted for publication at the Canadian Journal of Agricultural Economics.

**Sesmero, J., Sun, Shanxia.**, et al. "The Effects of Irrigation and Nutrition Education on Dietary Diversity in Ethiopia." Poster to be presented at the 2nd International Conference on Global Food Security, 11-14 October 2015, Cornell University, Ithaca, New York, USA.

Ren, J., **H. H. Wang**, "Rural Home Owners' Willingness to Buy Flood Insurance." *Emerging Market Finance and Trade*. 51(2015), accepted.

Ortega, D. L, S. J. Hong, **H. H. Wang**, and L. Wu. "Retail Channel and Consumer Demand for Food Quality in China." *China Economic Review*, 36 (2015), accepted

## Jobs:

UC-Davis: Ag and Resource Econ  
University of Idaho: Four positions open

## 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

