



PURDUE
UNIVERSITY

AGRICULTURAL ECONOMICS

Keeping Track

June 2015

Calendar

June 15	Summer Module 2 begins
June 23-24	Purdue Farm Management Tour
August 8	Commencement

Dr. Akinwumi Ayodeji Adesina, MS '85, PhD '88, received an honorary doctorate in agriculture during the Purdue University commencement exercise Friday night (May 15) in the Elliott Hall of Music.



Dr. Akinwumi Ayodeji Adesina is Nigeria's Honorable Minister of Agriculture, and the country's governor and board member of the International Fund for Agricultural Development (IFAD). After earning his masters and doctorate degrees in agricultural economics from Purdue, Dr. Adesina dedicated his career to improving the agricultural sector in Africa.

Since his appointment as Minister of Agriculture in 2011, Dr. Adesina has flipped Nigeria's agriculture sector from one of subsistence farming into a viable business for the country's farmers. He halted a 40-year pattern of corruption in the country's fertilizer sector by developing and implementing an innovative electronic wallet system, which directly provides farmers with farm subsidies via their mobile phones. To date, this system has dramatically transformed the lives of 14.5 million Nigerian farmers. Under Dr. Adesina's leadership, Nigeria's food production has expanded by 21 million metric tons, and the country has received \$5.6 billion in private sector investments in agriculture.

Previously, Dr. Adesina served as vice president for policy and partnerships at the Alliance for a Green Revolution in Africa (AGRA). Working with Heads of State and finance ministers, leaders of the commercial banking industry, and central bank governors across several African countries, Dr. Adesina successfully led one of the largest global efforts to leverage domestic bank finance (\$4 billion) for the continent's agricultural sector.

Prior to joining AGRA in 2008, he served as associate director and then regional director for the Southern Africa Office of the Rockefeller Foundation for more than a decade. He also served on the Technical Board of the Forum for African Women Educationalists, as a principal economist for the West Africa Rice Development Association, senior economist and social science coordinator for the International Institute for Tropical Agriculture, and assistant principal economist for the International Crops Research Institute for the Semiarid Tropics.

Dr. Adesina is a prolific writer, with more than 70 scholarly publication credits on policy, agricultural development and African development topics, and has served on the editorial boards of several academic journals. Dr. Adesina also serves on the Global Panel on Agriculture and Food Systems for Nutrition, launched at the 2013 G8 Food and Nutrition Summit.

He has received numerous awards for his work, including the Outstanding Black Agricultural Economist award from the American Association of Agricultural Economists; the prestigious YARA prize in Oslo, Norway; Commander of the Order of Niger, the country's second highest honor; the Distinguished Alumni Award from Purdue University; and, most recently, the Forbes Africa Person of the Year award in 2013.

Dr. Adesina earned his bachelor's degree in agricultural economics from the University of Ife in Nigeria in 1981. He has lived and worked extensively in 15 African countries throughout West, East and Southern Africa.

Thought you would like to know:

Purdue's Morrill Awards were given Tuesday (May 5) at the Faculty Awards Convocation to three professors whose careers have demonstrated excellence in their teaching, research and engagement missions, as well as in demonstrating synergies among them.

This is the fourth year of the Morrill Award, initiated to honor the Morrill Act of 1862, which allowed for the establishment of land-grant colleges and universities. The award comes with a \$30,000 prize, which may be used as discretionary funds or salary supplements.

The 2015 Morrill Award winners:

Gebisa Ejeta, Distinguished Professor of Plant Breeding & Genetics and International Agriculture

Michael R. Ladisch, Distinguished Professor of Agricultural and Biological Engineering

Wallace Tyner, the James and Lois Ackerman Professor in Agricultural Economics

Tyner is widely regarded as the leading analyst of U.S. energy economics policy. His clear vision of the field, bolstered by his undergraduate degree in chemistry, has allowed him to address the economics of biofuels in the 1970s and delineate the connection of energy economics with agricultural economics by 2008 -- framing the issues before others recognized them. All along, he has communicated his findings broadly and effectively, from industry and government leaders to Purdue Extension publications. His voice is sought for his insights and his policy recommendations.

An early Peace Corps volunteer, Tyner also has maintained a global outlook that has led to work in 15 countries, in particular assisting Morocco for years starting in 1985. His steady, thorough knowledge and policy skills continued to develop, and in the past decade he has been asked to chair numerous panels, including a National Academy of Sciences report on the Renewable Fuel Standard. At Purdue, he has mentored over 60 graduate students and he has pursued interdisciplinary approaches to many of the subjects he has studied. He also served as chair of the Department of Agricultural Economics for 13 years, building its strength and reputation.

Kevin McNamara, leader of the Afghanistan Agricultural Extension Project: 2014 Secretary's Honor award for Global Food Security, U.S. Secretary of Agriculture Afghanistan Agricultural Extension Project led by **Kevin McNamara** received a 2014 U.S. Department of Agriculture Secretary's Honor award in the Global Food Security category. The award citation reads: "For enhancing food security and improving the quality of life for thousands of farmers by building capacity in Afghanistan's agricultural extension system."

Holly Wang was named Entrepreneurial Leadership Academy Fellow.

Jill Hufford was the recipient of the Business Office Service Award.

The Department is hosting **Brittni Echols**, part of the Purdue SROP summer program (June/July). Brittni is interested in Latin America and agribusiness. She is a senior at Alcorn State University and will be working with **Dr. Marshall Martin**.

Purdue Farm Management Tour June 23-24.

Registration: <https://ag.purdue.edu/commercialag/Pages/Programs/Farm-Tour.aspx>

News from the Center for Global Trade Analysis

The [Center for Global Trade Analysis](#) based at Purdue University released the latest version of its GTAP Data Base of worldwide economic transactions Tuesday (May19).

The ninth version incorporates global economic flows for the year 2011, the most recent available year for such data, while retaining important data from 2004 and 2007. A new version is released every five years.

"This is a critical tool for governments and economic decision-makers around the globe," said [Dominique van der Mensbrugghe](#) (pronounced MENZ'-broo-gah), director of GTAP.

The data influences policymaking on regional and global trade and environmental agreements such as the Trans-Pacific Partnership and international efforts to limit global greenhouse gas emissions, noted [Thomas Hertel](#), executive director of GTAP. It also is used by international institutions, the private sector and economists at universities and research institutions.

"Given that it also includes physical datasets like energy volumes and emissions, this database has been increasingly popular among engineers and scientists across the world," Hertel said.

Read on... <http://www.purdue.edu/newsroom/releases/2015/Q2/purdue-releases-new-version-of-global-economic-database.html>

News from our Graduate Students:

Elizabeth Dobis, a Ph.D, Candidate in Agricultural Economics, has been featured in the Graduate Ag Research Spotlight. May graduates:

Joshua Ankerberg - MSN

Onyekachi U. Aghasili – MS Fuel Choice, Acute Respiratory Infection and Child Growth in Uganda
Gerald Shively

Kevin Camp – MS Job Mobility Among Young College Graduates, Brigitte Waldorf

Daniel Ghambi – MS Market Participation and Profitability of Cotton Production in Malawi, Jacob Ricker-Gilbert

Rachel Hettich – MS Carbon Sequestration via Forestry in Maryland: A Cost-Benefit Assessment, Philip Abbott

Maria Iglesias – MS Does A Family-First Philosophy Affect Family Business Profitability? An Analysis of Family Businesses in the Midwest, Maria Marshall

Leirer, Joshua S.L. – MS Are Cover Crops Worth It? It Depends Wallace E. Tyner

Li, Jiayu MS Tracking Sales Activities in Agribusiness Scott Downey

Elizabeth Lunik MS International Comparison of Cost Efficiency of Corn and Soybean Production Michael Langemeier

Ryan Musselman MS Stages of Succession Planning and Factors of Transferring Management and Ownership for the Family Agribusiness Maria Marshall

Doctor of Philosophy

Zeynep Akgul PhD Modeling, Empirics and Policy Implications of Firm Heterogeneity in International Trade
Thomas Hertel and Nelson Villoria

Liwei Lu PhD An Assessment of the Efficacy and Cost of Alternative Carbon Mitigation Policies for the State of Indiana
Paul V. Preckel

Ismail Ouraich PhD Agriculture, Climate Change, and Adaptation in Morocco: A Computable General Equilibrium Analysis
Wallace E. Tyner

Sharon Raszap Skorbiansky PhD Communication, Home Bias and Social Capital
Steven Y. Wu

Antia Yadavalli PhD U.S. School Quality: The Public Benefits of Primary and Secondary Education
Raymond J.G.M. Florax and Lawrence DeBoer



Photo taken in baseball 'capital' of the Dominican Republic, San Pedro.

In early May, Ariana Torres, Beth Lunik, and Carissa McCay traveled with Dr. Foster's class, Water Supply for Developing Countries. This ongoing three-year project has helped bring clean drinking water to a school in Las Canas, Dominican Republic. The class works across disciplines with students in engineering, nursing, biology, and other majors. The goal of this service learning opportunity is to provide sustainable clean water solutions for communities in the Dominican Republic. This week-long trip had two goals, 1) address issues and ways to improve the current system, and 2) assess potential new sites to build another system.

Presented papers, seminars, travel:

May 20-22, **Otto Doering** participated in the meeting of the National Invasive Species Advisory Committee in Washington, DC.

Poster: **Liu, Yangxuan, Michael Langemeier**, Ian Small, Laura Joseph, and William Fry. 2015. Risk management strategies using potato precision farming technology. In Farm Foundation Round Table. Columbus, Ohio.

Presentation:

Liu, Yangxuan, Michael Langemeier, Ian Small, Laura Joseph, and William Fry. 2015. A Risk Analysis of precision farming for tomato production. In Northeastern Agricultural and Resource Economics Association's 2015 Annual Meeting. Newport, Rhode Island.

Liu, Yangxuan, Michael Langemeier, Ian Small, Laura Joseph, and William Fry. 2015. Economic Analysis of Using Cornell Decision Support System for Tomato Production. In International Food and Agribusiness Management Association's 2015 Annual Meeting. Saint Paul, Minnesota.

Paul Preckel traveled to Inner Mongolia Agricultural University, Hohhot, Inner Mongolia to teach a short course in mathematical programming to M.S. and Ph.D. students, May 19-28.

Jobs:

University of Georgia: Assistant Professor in Agribusiness
ERS – Chief, Farm Economy Branch
University of Connecticut: Lecturer – Agricultural and resource economics
Saint Joseph's University: Department of Food Marketing
University of Wisconsin-Extension: Local Government Specialist
Auburn University: Assistant Professor – Agribusiness & Entrepreneurship
Centre for Management in Agriculture, Ahmedabad, India: Faculty positions

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	http://www.purdue.edu/jobs
AAEA Job posting	http://www.aaea.org/employment.html
Academic Employment Network	http://www.academemploy.com/
Agriculture Career Connection	http://www.ag-biz.com
Ag Careers	http://www.agcareers.com
Academic Position Network	http://www.apnjobs.com/
Academic Keys	http://www.academickeys.com
Community Colleges, misc	http://www.aacc.nche.edu/
ConAgra	(http://jobs.conagrafoods.com/)
Chronicle of Higher Education	http://chronicle.merit.edu/jobs/
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
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

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

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