# PURDUE AGRICULTURAL ECONOMICS

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## Dr. Matthew Holt Named Wickersham Chair of Excellence



Matthew Holt

On February 3, 2006, the Purdue University Board of Trustees appointed Matthew Holt to the Wickersham Chair of Excellence in Agricultural Research. He is

the second recipient of the Wickersham chair, which is named for Orpha M. Wickersham, who left an endowment to Purdue to support agricultural research. With this appointment, Purdue has 119 named or distinguished professors.

"Professor Holt is a leading authority on price hedging," said Provost Sally Mason. "His achievements in agricultural production economics are recognized throughout the world."

Holt's current research includes: an economic history of the hog-corn cycle in the United States; implications of climate anomalies, such as El Niño, for forecast-

ing primary commodity prices; the role of transactions costs in price adjustments in North American wood and forest products markets; the impact of the long-term decline in commodity prices relative to those of manufactured goods for both developed and developing countries; and the seasonal rate of change in global surface temperatures over the past 400 years.

Holt joined Purdue's faculty in January, having held faculty position at the University of Wisconsin-Madison, University of Arizona and most recently at North Carolina State University.

Holt grew up on a family farm in north-central Indiana and earned his bachelor's and master's degrees in agricultural economics from Purdue in 1981 and 1983, respectively. He earned his doctorate in agricultural economics from the University of Missouri, Columbia, in 1987. Holt has served on editorial boards of several leading economics and agricultural economics journals, and he currently serves on the board of directors of the American Agricultural Economics Association. ❖

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Ag Econ Student Named Outstanding Senior



Tonya Hadley

Tanya J. Hadley, an agribusiness management major from Woodburn, IN, received the \$500 Flora Roberts Award for the outstanding graduating woman at Purdue at the University's

annual Honors Convocation on April 9, 2006. Tanya is the first departmental student to receive this highly

prestigious award. Tanya has been recognized academically by memberships in Alpha Zeta, SCHLOR, and Mortar Board Honoraries.

Tanya was a member of Purdue's 2005 National Agri-Marketing Association (NAMA) team that won a national championship. She was also selected the top Ag Ambassador in the College of Agriculture. Tanya has served as a College of Agriculture Senator for Purdue Student Government, Purdue Foundation Student Board member, and Public Relations Officer

## Wally Tyner Chairs Purdue Energy Summit

Governor Indiana Mitch Daniels and Motor Co.'s Ford vice president of environment safety engineering, Sue Cischke, joined other national leaders as part of an energy summit convened by U.S. Sen. Richard G.



Wally Tyne

Lugar and Purdue University to discuss national energy issues on the Purdue campus August 29th. Other panelists were: Carol Battershell, vice president for alternative energy for BP Inc., and Amy Myers Jaffe, Wallace S. Wilson Fellow in Energy Studies at the James A. Baker III Institute for Public Policy of Rice University. Brian Lamb, president and CEO of C-SPAN, served as the panel moderator. Otto Doering chaired a session on Biofuels and Coal Liquids. Senator Lugar and Purdue President Martin C. Jischke had major speaking roles at the summit, and U.S. Rep. Pete Visclosky, D-Ind., the ranking Democrat on the House Energy and Water Appropriations Subcommittee, was the luncheon speaker. Besides chairing the program committee, Wally gave a presentation on "Policy Alternatives to Stimulate Private Sector Investment in Domestic Alternative Fuels." More information on the summit can be found at: http://www.purdue.edu/energysummit/.

for Agricultural Council. She acted as an Indianapolis 500 Princess in May and has been involved with Habitat for Humanity, the YWCA Women's Shelter, Hurricane Katrina relief and Green Tree Assisted Living, among other organizations. Tanya will begin her career with Hormel Foods in Boston, Mass., as a Foodservice Sales Representative. �

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Newsletter Managing Editor Debby Weber

## **Agricultural Economics Faces Changing Energy Markets**



Dr. Thompson

Increasing energy prices have huge and far-reaching implications for agriculture. Rising prices for fuel and fertilizer offer both opportunities for growth and profit as well as potential risks and challenges for Indiana agriculture. Several faculty members in

Agricultural Economics are addressing various dimensions of changing energy markets. We are working together and with faculty members from other Departments in the College of Agriculture to respond as quickly and as thoroughly as possible to a plethora of information and decision-support needs. Our work will help producers, consumers, businesses, potential investors and government policy makers better understand the economic and policy drivers affecting energy markets, along with possible outcomes and impacts of rising energy prices. Our work also identifies and analyzes various strategies that individuals, farms and businesses, and government may adopt in response to changing energy markets. Following is a sampling of energy-related work underway by faculty members in Agricultural Economics.

Wally Tyner is very busy working on several projects related to the economics of biofuels. One major inter-disciplinary project investigates new ethanol conversion technologies, including technologies to extract more of the corn starch for ethanol conversion, cellulosic conversion, and degerming corn before the milling process. He is also analyzing the federal subsidy for ethanol as well as a variable subsidy that would depend on the prices of corn and ethanol. Wally is working with biomass experts throughout the country in his role as the Sun Grant national biofuels coordinator to produce a "state-of-the-art" assessment of biofuels, bioproducts, and biopower. He is working with other scientists estimating the economic and technical feasibility of partially substituting biomass, such as swichgrass or corn stover, for coal in electric power generation, and he continues to conduct research on economic and policy issues related to production of liquid fuels from coal, another important Indiana resource. Wally is frequently on television being interviewed about various dimensions of energy markets and policies; he's given numerous presentations on energy and ethanol issues throughout the state and country; and he served as program coordinator for the Lugar-Purdue Energy Summit

held August 29, 2006, at Purdue that focused primarily on policy issues related to liquid fuels from biomass and coal.

Otto Doering has been working with the USDA Natural Resource Conservation Service on energy-related activities. This involves assessing those areas of agriculture where the Department could have impact in energy savings - from irrigation to fertilizer use. It also includes an assessment of likely prices for ethanol when used as a replacement for gasoline, rather than as an oxygenate. Otto has made numerous presentations on energy and agriculture, including a presentation at the recent USDA/DOE conference on energy from agriculture on using renewable energy for electricity production. Together with Chris Hurt, Otto wrote and delivered a paper this spring at the Mid-Atlantic Nutrition Conference on the competition for grains between livestock and ethanol. Since then Otto, often with Chris Hurt, has met with leaders from several communities in Indiana that are becoming involved in ethanol production and has given a number of presentations on biofuels to groups around the state.

Chris Hurt is analyzing the impacts of biofuels production on Indiana commodity markets. Increased ethanol production represents a tremendous new market for Indiana corn and great potential profits for investors in ethanol plants. Increased ethanol production will also increase the availability of a feedstock co-product, distillers dried grains with solubles (DDGS). However, increased use of corn and other feedgrains in ethanol production may place stress on other users of corn, such as the livestock industry, if supplies of corn and other feedstocks do not increase sufficiently to meet increased demands. Chris, along with other members of the Department, has been on the front-line with various media outlets and in numerous presentations throughout the state outlining possible future market scenarios for Indiana commodities that depend on future increases in ethanol production, growth in corn yields, and demands from other uses of corn.

Allan Gray works in the area of firm-level economics of biofuels. While some of this work pertains to ethanol, the primary focus has been on biodiesel. Work on biodiesel originated with an analysis in 2003 of a proposed state mandate to include 2% biodiesel in all diesel sold in Indiana. Allan and his co-authors found that this would result in a \$0.01 to \$0.02 per gallon increase in the price of diesel at the pump. The focus of Allan's recent work has been on measuring and managing the risks associated with

biodiesel production. His research indicates that the biodiesel subsidy of \$1.00 per gallon is necessary to make investments in biodiesel attractive. Another part of his analysis shows that it might be beneficial to combine both a soybean crushing facility and a biodiesel plant if the crushing facility can establish and maintain both a food-grade market and biodiesel market for soybean oil.

Frank Dooley and Paul Preckel are evaluating the effects of increased ethanol production on grain storage and transportation in Indiana. The rapid growth of ethanol production is leading to drastic changes in grain marketing and transportation. The grain marketing system that was built to facilitate the large scale export of grain from Indiana by unit trains and barge will become more dependent upon trucks for inbound shipments of corn and outbound movements of ethanol and byproducts. With no end in sight for the expansion of ethanol plants in the state, it is conceivable that Indiana might become a net importer of corn. This shift from the past would have profound implications for the grain transport system, and associated agricultural and transportation businesses. New research is underway to determine how new ethanol plants change grain inbound grain flows in local market areas, as well as how market areas across the U.S. for corn are adjusting to the surge in ethanol demand.

Jess Lowenberg-DeBoer and Bruce Erickson are focusing on the crop production implications of increased fuel and fertilizer prices viewed through the lens of technology. They have considered long-term continuous corn as a way to take advantage of new corn genetics and growing demand for ethanol. They evaluated the economics of variable rate fertilizer application at current higher fertilizer prices

and the profitability of anhydrous ammonia equipment that promises reduced row-to-row variability. Much of their work is reported through the Top Farmer Crop Workshop as well as the Workshop's monthly newsletter available at: http://www.agecon.purdue.edu/topfarmer/update.asp. They also recently published "Will Higher Fertilizer Prices Drive Adoption of Precision Fertilizer Management?" http://www.agecon.purdue.edu/extension/pubs/paer/2006/april/erickson.asp in the Purdue Agricultural Economics Report

Alan Miller and Craig Dobbins continuously monitor farm production costs, including increased costs for fuel and fertilizer, and provide implications for farm management. Their analysis is included in our Department's annual Outlook information and often is reported in the farm trade press. The Purdue Crop Guide, available on the Department's website http://www.agecon. purdue.edu/extension/pubs/index.asp, is a resource for monitoring the impact of changing energy prices on crop production and drying expenses for producing corn, beans, and wheat. An article by Craig Dobbins on the impact of higher diesel fuel prices on the cost of field operations is included in the June 2006 Top Farmer Crop Workshop newsletter. Alan Miller's Extension presentations have emphasized understanding the economics of nitrogen fertilizer use and the relationship between natural gas prices and nitrogen (ammonia) fertilizer.

Corinne Alexander is coordinating a statewide educational program this coming winter on the expected impact of increased ethanol production on the price of corn and strategies that Indiana crop and livestock producers might use to manage this price risk. This program will be funded by a grant from the Risk Management Agency of the USDA. Purdue ag economists estimate that ethanol production in Indiana will use 195 million bushels of corn by 2007-8, up from 35 million bushels of corn in 2006. This large increase in the demand for corn will place upward pressure on the price of corn as well as on the volatility of corn prices, and may also change basis patterns. As a result of the increase in ethanol production, there will also be an increase in supply of the ethanol byproduct, dried distillers grains with solubles (DDGS), a potentially valuable feedstock for Indiana livestock producers. Dr. Alexander's upcoming risk management program will address both the price and production risks related to changing feed ingredient markets and changing feed rations.

Gerry Harrison is offering mineral leasing education programs for Indiana landowners and lawyers. Indiana land may hold reserves of coal, gas or oil. Coal is mined and gas and oil extracted daily in Indiana. Purdue University Extension seminars involving the Indiana Geological Survey and the Indiana Department of Natural Resources explain to landowners the likelihood of deposits beneath their ground, discuss the law and regulations of mining or extracting minerals, and give guidance for the process of mineral leasing. Landowners are educated on legal and economic aspects of lease terms to help the landowner secure a fair return for use of the land and for sharing in mineral deposits, as well as to help protect their land during all activities: exploration, production and reclamation. Further information is available in "Negotiating Oil and Gas Leases on Indiana Farmland" online at: http://www.ces.purdue.edu/extmedia/agecon.htm. �

## **Department Events and Honors**

## Steven Bishop Named Distinguished Agricultural Alumnus



Steven Bishop

Steven Bishop, Vice President of the North America Fabric Care division of Procter & Gamble, was the department's 2006 Distinguished Agricultural Alumnus. He and eight other College of Agriculture alumni were recognized as distinguished alumni on Friday, March 03, 2006, at an awards reception and convocation held in the Purdue Memorial Union. The department also held its own special events including meetings with undergraduate and graduate students, a departmental discussion, and a luncheon.

"Two things at Purdue prepared me to succeed," reflected Steve on the influence of

his education upon his career. "One was great academics with a balance of breadth and depth, in concepts I could use, and the second was a ton of experience in leadership and collaboration."

A native of Orleans, Ind., Steve graduated from Purdue in 1986 with a degree in Agricultural Economics. He was recognized as the outstanding senior male student at Purdue, winning the G.A. Ross Award.

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Steve joined P&G in 1986. He briefly left P&G in 1994 to work as Vice President of Marketing for the Christian Music Group of Sparrow Records/EMI, in Nashville, Tenn. He then returned to P&G and eventually earned his position as Vice President for the North America Fabric Care division. In this capacity, he oversees all aspects of product supply, marketing, and product development in North America for one of P&G's largest divisions.

Steve serves on the Board of Directors of Junior Achievement in Cincinnati/Northern Kentucky. He also serves as P&G's key executive contact for Purdue University, cultivating a closer relationship between Purdue and P&G. Steve and his wife Connie have a young son, Jonathan, and reside in Villa Hills, Kentucky.

To read about our other Distinguished Alumni: http://www.agecon.purdue.edu/directory/history/daa.asp �

#### The Dean's Visit



Randy Woodson

Randy Woodson, Glenn W.
Sample Dean of Agriculture, visited the Agricultural Economics department on March 31, 2006. The visit allowed the department to

showcase specific dimensions to the dean. This year's visit focused on the department's undergraduate students, the Top Farmer workshop, the subjects of bioeconomics and international environmental economics. The day also included a feedback session with the faculty and staff. The dean found his visit "informative and most impressive." Another visit will be scheduled in 2007 to highlight other aspects of the department. •

#### Nels Ackerson Receives Honorary Doctorate



Nels Ackerson

Nels J. Ackerson received a Doctor of Agriculture honoris causa (honorary doctorate) degree during Commencement on May 13, 2006. After earning a B.S. in Agri-

cultural Economics at Purdue University in 1967, he went on to earn a Masters in public policy and a Juris Doctorate (cum laude) from Harvard University. Currently employed at Ackerson Kaufmann Fex PC, in Washington, D.C., he previously served as chairman and founder of the Ackerson Group, chief counsel of a U.S. Senate Subcommittee, and lead counsel in many international proceedings regarding trade and dispute resolutions.

Ackerson is a pioneer in representing landowners against railroad corporations and a major telecommunications company in class action litigation regarding rightof-way corridors. This litigation created a number of landmark decisions in several state and federal courts, including settlements that affected property holders in Indiana and other states. Most recently, he represented the N.K. Hurst Company in its successful quest to maintain the Hurst family bean factory on the site in Indianapolis, Ind., where it has stood for generations. The department honored Nels on Friday, May 12, at a breakfast reception, followed by his presentation, "Property Rights, Eminent Domain and Land Use: the Need for Vision and Balance in Changing Times."

# Zoltan Acs Delivers 32nd Annual Snyder Lecture

The 32nd Annual James C. Snyder Memorial Lecture and Celebration



Zoltan Acs

took place on Friday, April 14, 2006. The Snyder Lecture was given by Dr. Zoltan Acs, who presented "Entrepreneurship, Knowledge and Regional Economic

Growth." Dr. Acs is a University Professor in the School of Public Policy at George Mason University, and a research scholar at the Max-Planck Institute for Economics. Before the lecture, the student National Agri-Marketing Association team presented their marketing plan for The Recovery Separator, which they later presented at the national student marketing competition in Kansas City April 19th. Members of this year's student marketing team were: Jason Clapp, Tanya Hadley, Israel Pederson, Nick Reding, Levi Riggs, Jill Smock, Sara Snyesael, and Stacie Warner. Winners of the graduate student poster competition were also announced, as well as winners of the Department's Outstanding M.S. thesis and Ph.D. dissertation.

#### **Graduate Poster Competition Winners**

This year's poster judges were Professors Joe Uhl, Lee Schrader, and Phil Paarlberg.

#### Winners included:

• 1st Prize - Nam Anh Tran for



Nam Anh Tran

"Commercial Collection of NTFPs and Households Living In or Near The Forests Case study in Que- Con Cuong and Ma – Tuong Duong, Nghe An, Vietnam" - \$200.

## **Department Events and Honors**

- 2nd place Blondel Brinkman for "Farmland Preservation and Conversion: Implications for the Northeastern United States" - \$150.
- 3rd place Anetra Harbor for "Determinants of Brand and Dealer Loyalty for Agricultural Inputs: Results of Three Analytical Approaches" - \$100.
- 4th place Zachary Cain and Stephen Lovejoy for their joint poster "Examining the Economic and Environmental Impacts of Land Use Changes in the Matson Ditch Watershed" - \$50.

#### Outstanding M.S. Thesis and Ph.D. Dissertation



Ricky Yao

department's Outstanding Masters Thesis award for his thesis "Impacts of Irrigation Development on Agricultural Productivity, Resource Allocation and Income Distribution: A Longi-

tudinal Analysis from Palawan." His major advisor was Gerald Shively. He also received the Outstanding Master's Thesis award at the American Agricultural Economics Association's Annual Meeting in Long Beach, California.

Christiane Schroeter received the department's Outstanding Ph.D. dissertation award for her dissertation "Determining the Impact of Food Price and Income Changes on Body Weight." Her major advisors were Wally Tyner and Jayson Lusk. Since completion of her Ph.D. Christiane has accepted a position as Assistant Professor at Arkansas State University.

#### Annual Apex Awards

The Annual Apex Awards were presented that afternoon to recognize five

individuals with outstanding contributions to their field and a strong connection to the department. The Apex Award represents the convergence of accomplishment in the lives of our honorees.



Levi and Norma Huffman

Levi and Norma Huffman - Levi and his wife Mrs. Norma Huffman, began farming with Norma's father, Ralph Wise, in 1972. Since that time, the farm has undergone many changes. Today, Levi and Norma farm with their son Aaron and his wife Roberta, and daughter Sherilyn and her husband Jim Hawbaker. The farm has grown to nearly 3,000 acres and produces 9,000 hogs each year in a farrow-to-finish operation. Changes to the family business are guided by the four goals contained in the mission statement of the business. These goals are: 1) Produce quality agricultural products while wisely utilizing their resource base; 2) Preserve the family farm entity while meeting the needs of each family; 3)Offer a helping hand to others where needed; and 4) Maintain a sense of community responsibility while being governed by good Christian principles.

Over time, changes to the family business has meant the expansion of some enterprises, the elimination of others, and the initiation of new enterprises that would have been quickly dismissed as foolish in 1972. In this process of di-

versifying the business, Levi has learned about listening to the customer, the importance of packaging, the need for bar codes and UPC labels, the development of a brand identity for the farm, and management of a multi-cultural labor force.

In addition to leading a successful farm business, Levi has generously given to his community and Purdue University. For a number of years, he and Norma have provided an example of outstanding farm business managers through their visits with farm management classes and participation in other programs organized by department members. Levi provided guidance to the launching of the Agricultural Innovation and Commercialization Center by serving on its Board of Directors. Levi also serves on the advisory board for the North Central Risk Management Education Center. One of the important duties of this position is to review and recommend Center funded projects. Levi has served in various positions with the Pork Producers. He has served as a director on the Tippecanoe County Extension Board and as a volunteer for numerous community projects. He and Norma have also acted as gracious hosts to numerous visitors to Purdue that would like to visit an Indiana farm.

Phil Kimmel - Mr. Phil Kimmel is Senior Vice President of Business Development at Farm Credit Services of Mid-America (FCSMA), a \$10 billion financial lending cooperative headquartered in Louisville, Kentucky. He leads the marketing,



Phil Kimmel

agribusiness, leasing, appraisal and credit functions and is responsible for pursuing market growth opportunities improvand ing pricing and capital

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positions for the organization. He has almost 30 years of agricultural lending experience within the Farm Credit system.

Phil Kimmel has been an avid supporter of continuing education for farmers in Indiana and the other three states in the FCSMA trade territory: Ohio, Kentucky and Tennessee. His desire to help producers in the four-state area improve their managerial abilities led him to the Center for Food and Agricultural Business and the Department of Agricultural Economics. Phil was the FCSMA partner in developing the very successful Executive Institute for Commercial Producers (EICP) program. Nearly 100 participants from young farm families across the region participated in one of the three, 11-day sessions that were conducted. In a telling gesture of support, Phil participated in all 33 days of the total program. Since EICP has been completed, Phil has continued to invest in an alumni event bringing EICP graduates together at the FCSMA headquarters.

Phil is a graduate of Pennsylvania State University with a bachelors degree in Agricultural Economics and Rural Sociology. He and his wife, Linda, have two children and reside in Prospect, Kentucky.

Vicki McCracken - Dr. Vicki A. Mc-Cracken received her Bachelor of Arts degree in Economics and Home Economics from Indiana University, followed by



Vicki McCracken

her Masters of Science degree in 1981 and a Ph.D. in Agricultural Economics Purdue from University in 1984. Both her M.S thesis and Ph.D. dissertation received from awards

the American Council on Consumer Interest. Since that time, she has been at Washington State University (WSU) in Pullman, Washington. Until recently, she was affiliated with the College of Agricultural, Human, and Natural Resource Sciences, first as a professor and agricultural economist, then as the associate director of the Agricultural Research Center, and ultimately as Associate Dean and Director of Academic Programs.

In November 2004, Dr. McCracken was named Associate Vice President and Associate Vice Provost for Enrollment Services in the Division of Student Affairs at WSU. She provides leadership for recruitment and admission efforts for undergraduate students, directly oversees the budget and planning processes, and coordinates the efforts of the Office of Admissions, the Office of Financial Aid and Scholarship Services, and the Office of the Registrar.

Dr. McCracken holds the rank of Professor in the School of Economic Sciences. She has a strong background in data collection, statistical analysis, and outcomes assessment, specializing in general marketing and analysis with a focus on consumer behavior. Dr. McCracken is highly regarded for her extensive research in these areas and is widely published. She has been recognized for her teaching with the Junior Faculty Award for Excellence in Teaching from the College of Agriculture and Home Economics, the R.M. Wade Outstanding Teacher Award, and the Agriculture and Home Economics of Washington State University—Teaching Award of Merit for 1990-91.

Filipe Ravara - Dr. Filipe Ravara had a distinguished record at Purdue University and has applied his education to both higher education and the banking sector of his native Portugal, which has experienced a booming economy since its membership in the European Union.



Filipe Ravara

Dr. Ravara utilized the principles of strategic management that were the focus of his dissertation in his subsequent a c a d e m i c and business career. From 1994-96

Dr. Ravara was Assistant Professor of Strategic Management and Marketing Research at both MBA and undergraduate levels in the Universidade Nova de Lisboa, Lisbon, Portugal. Since 1996, he has continued to teach business-management courses as an Adjunct Professor at Nova University and other universities. He also participates as an instructor in executive education programs.

In August 1996, Dr. Ravara became Strategic Planning Manager of Banco Mello. One major project was involvement in the process of integrating the acquired União de Bancos Portugueses into the structure of the Banco Mello. In 1999 Dr. Ravara was promoted to the position of Marketing Manager of Banco Mello de Investimentos and Executive Director of Mello Activos Financeiros, the Asset Management business unit of Banco Mello. In 2000, Dr. Ravara moved to a new position with greater responsibilities as Manager of Banco Comercial Português (BCP).

In 2001, Dr. Ravara became General Manager of Marketing at Caixa Geral de Depósitos. There he oversaw an 80-person division in the centralized marketing department. In 2003 his responsibilities widened when he became General Manager, Head of Institutional Clients, and Assistant to the Board of the Asset Management Division of Caixa Geral de Depósitos (CGA). In 2004 Dr. Ravara was again given a new job as Head of Communications, Strategic Development, and E-Business. Now his (continued on pg 7)

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main responsibilities include promoting the marketing and business interface between CGA, the bank's branch network, and the banking group's asset management and investment advice for high income customers.

Filipe Ravara lives in Lisbon with his wife Vicki and their two sons. He has kept in constant contact with his major advisor and other former Purdue students in his cohort. He has often mentioned his love and appreciation for Purdue and is very happy to have this opportunity to return to campus.

To read about past Apex Award winners: http://www.agecon.purdue.edu/alumni/award.asp

# Otto Doering Elected President of AAEA

In June, Otto Doering was elected as President of the American Agricultural Economics Association for 2007-2008. A nonprofit organization, AAEA is committed to furthering knowledge about the economics of agriculture, rural communities and natural resources.



Otto Doering

Professor Doering has teaching, research and extension responsibilities in the Department. He is a public policy specialist and has served the U.S. Department of Agriculture working

on the 1977 and 1990 Farm Bills. In 1997 he was the Principal Advisor to USDA's Natural Resources Conservation Service for implementing the 1996 Farm Bill.

From 1985 to 1990 he was director of Indiana's State Utility Forecasting Group. In 1999 he was team leader for the economic analysis of the White House's National Hypoxia Assessment looking at the dead zone in the Gulf of Mexico.

He has overseas experience with the Ford Foundation and the National Academy of Sciences, primarily in Southeast Asia. He has been a visiting professor at Berkeley, Cornell, and North Carolina A&T State University. He is a National Science Foundation evaluator for the NSF Industry/ University Cooperative Research Program.

Dr. Doering has served on Indiana's Commission for Higher Education. He has been a Director of the American Agricultural Economics Association and Chairman of the National Public Policy Education Committee. He has twice received the AAEA's Distinguished Policy Contribution Award as well as its Extension Economics Teaching Award.

His recent publications include a book on the 1996 Farm Bill and a book on the effects of climate change and variability on agricultural production systems. Recent publications focus on economic linkages driving the response to nitrogen overenrichment, the rationale for U. S. agricultural policy, and integrating biomass energy into existing energy systems.

# Bottum-Kohlmeyer Fund Supports Local Government Finance Workshops

Larry DeBoer, Scott Hutcheson and many local educators conducted a workshop called "Local Government Budgeting: Making Sense of Form 4-B." On June 16, 2006, 130 workshop participants gathered at 12 IP video sites around the state. Participants were mostly county officials, representing 33 Indiana counties.

DeBoer presented a way to rearrange the information on local budget forms into a checking account statement to help both local officials and community residents better understand government budget choices. In an evaluation afterwards, all

said that the session helped them better understand local government budgeting, and 85% said it would improve the fiscal wellbeing of their communities.



Sally Thompson, Larry DeBoer and Scott Hutcheson

The free workshop was funded by a grant from the J. Carroll Bottum and J.B. "Heavy" Kohlmeyer Fund. The fund supports non-advocacy public policy education in Indiana so that the public can make informed decisions on critical issues. The workshop was the first in a series of programs to address local government issues. Another workshop is planned for December about local government issues that will be debated by the 2007 General Assembly.

## Hertel's Book Shows Impacts of the DOHA Development Agenda on Poverty



Thomas Hertel

Thomas Hertel, Distinguished Professor of Agricultural Economics and Executive Director of the Center for Global Trade Analysis, recently completed a book,

Poverty & the WTO: Impacts of the Doha Development Agenda, (ISBN 0-8213-6314-X) co-edited with L. Alan

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Winters and published by Palgrave Macmillan and the World Bank. This book addresses trade liberalization's affect on the poor, and it links WTO negotiations in Geneva with impoverished households in Africa, Asia, and Latin America.

Among other things, the book concludes that the near-term poverty impacts of Doha proposals are mixed; some countries experience small poverty rises and others more substantial poverty declines. On balance, poverty is reduced, and this reduction is more pronounced in the longer run. However, allowing minimal tariff cuts for just a small percentage of special and sensitive products reverses the results, with the ensuing DDA raising, rather than lowering, global poverty. Finally, they find that deeper cuts in developing country tariffs would make the DDA more poverty friendly. The book has received widespread coverage in the global media, including The Economist, The Financial Times of London, and The Washington Post.

## The Center for Global Trade Analysis Holds International Conference in Ethiopia

The Center for Global Trade Analysis (GTAP) recently held two important events in Addis Ababa, Ethiopia: the GTAP Advisory Board Meeting and the

Ninth Annual Conference on Global Economic Analy-



annual Advisory Board meeting was held at Sheraton hotel from June 12-13, 2006. The purpose of this GTAP Consortium members is to advise the

Center on matters of policy, research agenda, and funding. More information on the Advisory Board Meeting can be found on the GTAP website at: http:// www.gtap.org/events/Board\_Meetings/ default.asp.

The Ninth Annual Conference on Global Economic Analysis was hosted by the United Nations Economic Commission for Africa (UNECA) and held at the United Nations Conference Center (UNCC) from June 15-17, 2006. The goal of the conference was to promote the exchange of ideas among economists conducting quantitative analysis of global economic issues. Particular emphasis was placed on applied general equilibrium methods, data, and application. The theme for the conference was Multilateralism, Bilateralism, and Development. This theme was chosen because it was the first time that the conference was hosted in Africa and several countries in the region put forth a lot of effort into bilateral, multilateral and regional trade negotiations. The conference also focused on the sub-themes of Multilateral and Bilateral Trade Agreements, Trade and the Environment, Climate Change and Development, and Trade, Poverty and Gender.

The conference was organized by the United Nations Economic Commission for Africa, Addis Ababa, Ethiopia, in conjunction with the GTAP. Sponsorship was provided by the African Trade Policy Centre, in collaboration with the African Economic Research Consortium, the African Development Bank, and the United Nations Development Programme.

A global network of individuals and institutions conducting economy-wide analysis of trade, resource, and environmental policy issues has emerged. More than 2,000 of these researchers now use a common database supplied by GTAP. The project was coordinated by GTAP with the support of a consortium of national and international agencies. Participants were given an opportunity to

present their work, interact with other professionals in the field, and learn about the most recent developments in global economic analysis. More than 225 papers were submitted for consideration, with over 130 of those being presented at the conference. GTAP staff members presented five papers this year: Betina Dimaranan, "Trade Policy Options for the Philippines"; Thomas Hertel, "Extending General Equilibrium Analysis to the Tariff Line: U.S. Dairy in the Doha Development Agenda"; Huey-Lin Lee, "Modeling Land Supply and Demand in the Long Run"; Robert McDougall, "New Household Saving Behavior in the Dynamic GTAP Model"; and Terrie Walmsley, "The Liberalization of Temporary Migration: India's Story."

#### Retirement of Stephen B. Lovejoy



Stephen B. Lovejoy

On July 19, 2006, the department celebrated Dr. Stephen Lovejoy's retirement after 26 vears of service to Purdue with a departmental "hanging" (a vestigial term harking back to the days

when pictures of retirees were ceremonially hung in Conference Room 661 of the Krannert building). Dr. Lovejoy and his wife Peggy have relocated to Michigan where he has accepted a position as Associate Director of Programs for Michigan Extension at Michigan State University. His new responsibilities will include working with the program leaders and department chairs to ensure that Extension programs are meeting the knowledge needs of Michigan citizens. Programs that he will oversee include agriculture, natural resources, community/economic development, 4-H youth development and family/consumer sciences. While sad to leave Purdue, Steve is looking forward to the challenge of this

## **Department Events and Honors**

next stage of his career. The department wishes Steve and Peggy well in his retirement from Purdue and in embarking on the next exciting chapter of their lives.

# 2005 National Conference for Agribusiness Focused on Agri Selling

The Center for Food and Agricultural Business (CAB) hosted the biennial National Conference for Agribusiness, titled "Focused Agriselling: A Quest for Profitable Relationships." More than 130 professionals from all types of agribusinesses visited campus to delve into issues relating to current and future profitability of customers. An emphasis in the program was providing tools and discussion that would help participants view customer profitability as a screen for business ideas and activities. Concepts like segmentation, projections about producer buying behavior, and proactively leading change were discussed. In addition to Purdue agribusiness faculty, guest speakers included representatives from Emerald Nuts, Ace Hardware, Certified Angus Beef, and a panel of regional producers. To discover more about CAB and other Centers: http://www.agecon. purdue.edu/centers/

#### Indiana Council for Economic Education Announces Awards

The Indiana Council for Economic Education (ICEE) is pleased to announce the 2006 New York Stock Exchange Teachers' Workshop Travel Award Recipients: Patricia Ervin, Delta High School, Muncie; Mary Page, Central Middle School, Kokomo; Whitnie Payton, St. Mary's Catholic, New Albany; Tony Pottorff, Columbus High School East, Columbus; and Ken Watson, Hamilton Heights Elementary, Arcadia. This award recognizes teachers for their creative use of the stock market in the classroom. These five Indiana teachers will attend the New York Stock Exchange Teacher's Workshop Program in New York City from July 24-28.

To read more about the Indiana Council for Economic Education: http://www.econed-in.org/ �

#### Undergraduate Awards

On the evening of March 30, the Department of Agricultural Economics honored this year's outstanding undergraduate students.

Recipients of this year's Scholarship awards were: John Carnahan of Vincennes, Ind., and Thomas Haan of Lafayette, Ind., (R. Dean Dyson Scholarship); Tamara Truax of Pittsboro, Ind., (F. Van Smith Scholarship); Kole Ames of Fillmore, Ind., and Brad Nicholson of Danville, Ind., (Gerald and Joan Gentry Scholarship); Kara Kohlhagen of Rensselaer, Ind., (Indiana Society of Agri-Bankers Award); and Jeanna Pitstick of Rensselaer, Ind., (Marshall Martin Public Policy).

Adam Hurm of Rockport, Ind., and Derek Thompson of Avilla, Ind., were named this year's Outstanding Academic Seniors.



Justin Quear

First place honors at the University Undergraduate Research and Poster Symposium, Social Science Division awards went to senior, Justin Quear (Cicero, Ind.), for his poster, "Development and Analysis of a Variable Ethanol Subsidy."

His project advisor was Wally Tyner. Justin is continuing his studies in the AgEcon graduate program.

Ryan Crane (Exeter, Maine) was named the 2006 Outstanding Freshman for the Department and College. Ryan served as Pledge Class President and was also elected as House Treasurer. Ryan was a member of the Government Relations committee on the Board of Directors for the Purdue Student Government and also served the College of Agriculture as a Student Host for Purdue Scholar's Day.

Jessica Geisler (Versailles, Ind.) was the Department's 2006 Outstanding Sophomore. Jessica served as the 2003-04 Indiana FFA Secretary. Jessica also pledged Sigma Alpha Professional Agricultural Sorority and was elected Pledge Class Secretary. Currently, she serves the sorority as their Parliamentarian. She also served the College of Agriculture as an Agriculture Ambassador for prospective students and assist with alumni activities. She was elected as the 2006 Vice-President and the 2005 Assistant Treasurer of the Indiana Association of Agricultural Educators.



Anne Marie Diener

Anne Marie Diener (Five Points, Cal.) was named the Outstanding Junior for the department and college. Anne Marie served the College of Agriculture as Secretary for Agricultural Council and served on the Purdue Foundation Student

Board, being elected as the 2005 Old Masters Directing Co-Chair, and sat on the University Senate as the Athletic Affair Committee Student member. Anne Marie also acted as the Pan-Hellenic Recruitment Counselor.



Ben Arjomandi

Benham Arjomandi (United Arab Emirates) was honored as the Outstanding Senior and recipient of the Chappelle Fellowship. Ben served as the Treasurer of the Agribusiness Club and is a member of the Purdue Men's Soccer

Club, Iranian Cultural Club, and Muslim Student Association. At the University Undergraduate Research and Poster Symposium, Social Science Division awards, Benham won second place with his poster, "Producers' Willingness to Pay for an Indiana State-Sponsored Produce Program." His major advisor was Jennifer Dennis. Ben is now a graduate student in AgEcon. •

## **Individual Achievements**



Staff

Catherine Malady, information systems processing manager, celebrated 40 years of service at Purdue University.

Cathy Malady

Jane Anderson received the College of Agriculture Administrative Professional (AP) Staff promotion to Level 5.

Aissa Irvin received the College of Agriculture AP Staff promotion to Level 4.

**Beth Mark** received the College of Agriculture AP Staff promotion to Level 5.

**LeeAnn Williams** received the College of Agriculture Award for Outstanding Service to Students in April 2006.

Alan Miller, farm business management specialist, was recognized for 10 years of service to Purdue University.

#### **Faculty**

At the 63rd annual conference of the Indiana Association of Soil and Water Conservation Districts in Indianapolis on January 18, 2006, **Dr. Stephen Lovejoy** was awarded a special service award in recognition of his role in support of the District Visits Program, a system that allows evaluation of local district functioning and provides feedback for improvement.

**Dr. Raymond Florax** was appointed a member of the Long Range Planning Committee of the Regional Science Association International and named a Fellow of the Mansholt Graduate School of Social Sciences, Wageningen Agricultural University, The Netherlands.

**Dr. John Connor** was named Panel Member, Center for State Enforcement, Antitrust and Consumer Protection Laws. He is one of five economists selected to respond to requests from State Attorneys General for expert advice on antitrust matters.

**Dr. Janet Ayres** was the recipient of the 2006 Outstanding Leadership Award from the Community Development Society (CDS) based in Columbus, Ohio. As professor and Extension specialist in leadership development, Janet has served in over 80 leadership positions in state, regional and national organizations.

**Drs. Bob Taylor** and **Frank Dooley** were awarded the Purdue Panhellenic Association Outstanding Professor Awards. Bob Taylor also received the Certificate of Distinction from the Purdue Ag Alumni Association.

**Dr. Maria Marshall** received the 2006 "Outstanding Agricultural Economics Extension Website" Award from the Extension Section of the American Agricultural Economics Association (AAEA) for the INVenture (Agricultural Innovation and Commercialization Center) site.

**Dr. Christine Wilson** received the American Agricultural Economics Association's Distinguished Teaching award for instructors with fewer than 10 years of teaching experience. She also was nominated for the College of Agriculture Gamma Sigma Delta Award of Merit for Teaching, and the R. L. Kohls Outstanding Undergraduate Teacher for the Department of Agricultural Economics, 2005-2006.

Drs. Will Masters and Jerry Shively will become editors-in-chief of Agricultural Economics, effective January 1st, 2007. Agricultural Economics is the journal of the International Association of Agricultural Economists, and is among the most important outlets for worldwide research in our field.

**Dr. Paul Preckel** was recently named coeditor of the American Journal of Agricultural Economics, a publication of the AAEA.

Drs. Craig Dobbins and George Patrick received the Team Award as part of the Purdue University Cooperative Extension Specialist Association Award. They received this award for activities of the 2005 Soybean Rust Team from January - September of 2005. George also was named Chair of the AAEA Senior Extension Section for 2006-2007.

**Dr. Jay Akridge** was awarded the Purdue University Student Government Excellence in Teaching Award in May 2006. He also received the Outstanding Agriculture Alumnus for 2005 from his alma mater, Murray State University, located in Murray, Kentucky.

**Dr.** Wally Tyner accepted the Fulbright Senior Specialist Award in 2005. Once selected as a Fulbright Senior Specialist, the recipient can accept up to one award each year for five years. Dr. Tyner's first country and topic are Poland and international trade issues. He will spend three weeks in Poland in October 2006.

**Dr. Tom Hertel** was named International Research Fellow for the Kiel Institute of World Economy. Research Fellows have access to Kiel's world-renowned research facilities. They may also send graduate students and post-docs to the institute, review papers and collaborate with the Institute.

**Dr. Otto Doering** received the President's Leadership Award from the Soil and Water Conservation Society for service on numerous issues, task forces and blue ribbon committees dealing with conservation issues. ��

## **Obituaries**

#### Don Paarlberg (1911-2006)



Don Paarlberg

Passing of Dr. Don Paarlberg, as reported by the New York Times:

Don Paarlberg, a farmer, writer and professor of agricultural economics who, as a White House

assistant, helped President Dwight D. Eisenhower prepare and run his Food for Peace initiative, died Tuesday in West Lafayette, Ind. He was 94. Dr. Paarlberg, an academic with hands-on farming experience, was an assistant secretary of agriculture when Eisenhower chose him as a special assistant to the president in the late 1950's.

He was entrusted with shepherding what became Food for Peace, formally known as Public Law 480, Title II, into existence and serving as its coordinator in its fledgling years, from 1958 to 1961. Dr. Paarlberg was brought in from academia at the program's inception in 1953 as an economic adviser to the secretary of agriculture. He was named an assistant secretary in 1957 and became the program's coordinator the next year.

Don Paarlberg was born to a farming family in Oak Glen, now Lansing, Ill., and after high school worked at home on the farm for eight years during the Great Depression. He graduated from Purdue University in 1940 and received a master's degree in 1942 and a Ph.D. in 1947 from Cornell.

He started his academic career at Purdue in 1946 as an assistant professor of agricultural economics and was named a

full professor the year before he first entered government service. He returned to Purdue as Hillenbrand professor of agricultural economics in 1961 but over the years continued to fill assignments for Presidents Richard M. Nixon and Gerald R. Ford.

He was an adviser to four secretaries of agriculture and the Ford Foundation. In the early and mid-1970's he was the Agriculture Department's chief economist, often reporting to the public and Congress about crop yields and farm prices.

He was the author or co-author of nine books on agriculture and economic policy. The last of them, written with a nephew, Philip Paarlberg, was "The Agricultural Revolution of the 20th Century," published by Iowa State University Press in 2000.

Through much of his life Dr. Paarlberg also wrote poetry. When he turned 90, he published a volume of his verses, most of them written to his wife, Eva Robertson Paarlberg. They were married in 1940, and she died in 1997.

Dr. Paarlberg is survived by two sons, Don Jr., of Fairfax, Va., and Robert, of Watertown, Mass.; two brothers, Russell, of Magnolia Springs, Ala., and Horace, of West Lafayette; and a grandson.

#### Paul R. Robbins (1918-2006)



Paul Robbins

R. Rob-Paul bins of Sun City Center, Fla., died on May 22, 2006. He was 87. Dr. Robbins grew in southup east Indiana. He received his bachelor's

and master's degrees from the University of Kentucky and his Ph.D. from Purdue. Professor Robbins was on Purdue Agricultural Economics staff from 1945 to retirement in 1983.

Dr. Robbins was an innovator and master extension teacher and researcher throughout his 30-year career at Purdue. He was the leader in farm management extension starting in 1971, a period of rapid advancement in the application of computer technology. His areas of expertise included farm business organization and accounting, crop economics, outlook, farm labor relations, tenure and finance. Following four years in the U.S. Air Force as a meteorologist in World War II, Dr. Robbins began his professional career as a farm management teacher at Murray State College, Kentucky in 1946, joining Purdue in 1949. In 1963 he spent his sabbatical leave at Michigan State.

He pioneered efforts to provide foreign students an opportunity to visit Indiana Farms. Dr. Robbins received numerous awards, among them are: Purdue Extension Specialists Career Award; Distinguished Purdue Alumni; Award of Professional Excellence from the American Agricultural Economics Association; Honorary Kentucky Colonel; Outstanding Service to Agricultural Banking in Indiana; and Who's Who in the World. He also led three People-to-People Goodwill Teams to Europe, Russia, and one to China.

A little known fact is that he was herdsman for "Elsie, the Cow" at the New York World's Fair in 1940. As a newspaper reporter once wrote about Dr. Robbins, "He has a doctoral degree and has taught in classrooms for four decades. Still he could pass for a regular feed store fella with a ton of smarts!"

(continued on pg 12)

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> due University gree from Purbeen a leading text since 1954. pschelor's -əp (with Professor Uhl in its 9th edition) has sid bevieed book Marketing of Agricultural Products Ind. Dr. Kohls by most of the students in agriculture. His Kentland, keting and Macro Economics, were taken ,1291 ,91 lingA extension. His courses, Agricultural Marpotu on Mys '87 ciation award programs for teaching and 2006. He sociation, he helped formulate the assodied on May American Agricultural Economics As-Lafayette, Ind., governance. As Vice President of the Kohls of West standards and the faculty senate form of Richard Τ. devise the university student scholarship

Agricultural Economics. Hovde Distinguished Service Professor of returned to teaching and research as the 1980 as Dean of Agriculture. In 1981, he demic Affairs, and from 1968 through years as Assistant Vice President for Aca-Head of Agricultural Economics, two Dr. Kohls served one year as Assistant

ministrator from 1948 to 1986. He helped

and received the Award of Merit as a American Farm Economic Association Dr. Kohls served as Vice President of the

Non-Profit Org. U.S. Postage PAID Purdue University

in 1942 and then served in the Army from Richard L. Kohls

degree in 1950. to Purdue where he earned his doctoral University of Missouri and then returned he received his master's degree from the captain of military intelligence. In 1947, Philippine Islands and was discharged as 1943 to 1946. He served overseas in the

faculty leader, teacher, researcher, and ad-Dr. Kohls served Purdue University as a

Book of Great Teachers in 1999. � the first edition of the Purdue University's Indiana. Dr. Kohls was also included in educational service to the rural people of 1984 F. L. Hovde Award of Excellence in sociation Best Teacher Awards, and the American Agricultural Economics Asrecipient of both the University and the the Indiana Farm Bureau. He was the lence in Service to Rural Indiana from received the F.L. Hovde Award for Excelfrom the Purdue Alumni Association and tion for outstanding service to agriculture Fame, was awarded a certificate of distincinducted into the Purdue ROTC Hall of in 1967. He was in the first group to be Teacher Award of Purdue University 1966. He also received the Distinguished Distinguished Undergraduate Teacher in

Richard L. Kohls (1921-2006)