



ABE-Notes



Grants & Contracts Awarded

W. Field, B. French & W. Vollmer - \$113,750. Cooperative State Research Service. *Implementation and Evaluation of Gearing Up for Safety Curriculum for Use with Black Youth Seeking AGHOS Certification.*

Lake, Gerrard, Lemenager, Claeys & Buckmaster - \$24,747. Purdue Mission Oriented Grants Program. *Effects of distiller's dried grains with solubles (DDGS) and glycerol on performance and marbling characteristics of early weaned beef calves*".

K. Ileleji, D. Maier and D. Ess - \$231,171. Natural Resources Conservation Services. *Exploring Bio-fuel Alternatives for Energy Intensive, Seasonal Drying Processes.*

Buckmaster, Lake, Lemenager & Foster - \$11,000. Purdue Mission Oriented Grants Program. *Farm-Scale evaluation of selected DGS storage systems*".

W. Field - \$47,469. Indiana State Department of Health. *ISDH Support for Breaking New Ground Outreach Program Activities.*

Funding Opportunities

Helping Students Learn Award - To improve the educational experiences of Purdue University students and to recognize those who develop innovative advancements in teaching, the alumni of the Class of 1922 have established a fund from which an annual award is to be given for outstanding innovation in helping students learn. If a single recipient is selected, the \$6,000 prize will be divided between a \$4,000 cash award and a \$2,000 academic expense account. If there are multiple winners, the distribution for the prize will be modified accordingly.

All Purdue University faculty, staff developed innovative techniques to consideration. Candidates may either be nominated by Purdue colleagues, must be received no later than noon, forms are available from Barb Davies in ABE 219.



and graduate students who have helped students learn are eligible for petition directly for this award or students or alumni. Nominations Tuesday February 27, 2007 and nomination

Papers Accepted for Publication & Presentation

B. Y. Tao - Empirical Measurement of M&M's Contained in a Standard Bottom-Mouth Erlenmeyer Klein Flask and Comparison to Theoretical Models, Cover Photo Issue, J. Irreproducible Results, Vol. 50(2), 2006, pp 23-25.



Migliaccio, K.W., I. Chaubey, and B.E. Haggard. 2007. Evaluation of landscape and instream modeling to predict watershed nutrient yields. *Environmental Modeling and Software* 22(7): 987-999.

D. Buckmaster - "Assessing Activity Index of Forage and Biomass" presented at the 2007 ASABE International Conference on Crop Harvesting and Processing.

Sen, S., B.E. Haggard, I. Chaubey, K.R. Brye, T.A. Costello, and M.D. Matlock. 2007. Sediment phosphorus release at Beaver Reservoir, northwest Arkansas, 2002-3. *Air, Soil, and Water Pollution* 179:67-77.

Seminars/Workshops

Service Learning Workshops - designed for faculty members, graduate students and community partners. For more information visit: <http://www.cie.purdue.edu/workshop/index.cfm?workshop=3>.

ABE in the News



The ABE Men's Bowling Team - members are (left to right) Stan Harlow, Al Dale, Don Jones, Dale Cunningham and Brian Hoover.

Dan Taylor - attended the National Farm Machinery Show and Tractor Pull at the Kentucky Exposition Center and saw many of our alumni, current students and visited with numerous people interested in biofuels.



D. Buckmaster & G. Krutz - participated in a panel discussion at the 2007 Agricultural Equipment Conference, the topic was "Why does Power and Machinery need a P.E. license".



Michael Ladisch & Nate Mosier - are featured in the February 6 issue of Inside Purdue - see the article titled "Trash becomes electricity in portable multi-fuel biorefinery" at www.purdue.edu/per.

Bernie Engel & Dan Taylor - attended the Ag Alumni Fish Fry on February 3rd at the Indiana State Fairgrounds and visited with several ABE alumni. The 1/4 scale tractor went to the Fish Fry as well - Anna Weimer, Keith Mears, and Michael Holland brought the tractor.

ABE Academic Programs & Scholarships

SAE - is accepting applications for scholarships. These scholarships are geared toward college juniors who will be entering their senior year of undergraduate studies in the fall of 2007. Details and applications are available on the SAE web site at:

<http://www.sae.org/servlets/newsletter?LINK=07SCHLRa003&PID=14462159>.

Faculty & Staff News

Adam Knust - has accepted the position of Business Manager for the ABE department. Adam was previously employed at JP Morgan Chase. Feel free to stop by the ABE Business office and introduce yourself to Adam.

Dr. Chang Lu - has recently accepted the invitation to serve as an editorial board member for a new open-access journal *The open analytical chemistry journal* which will be launched in 2007 by Bentham Science Publishers. Bentham Science Publishers is a major STM journal publisher of 79 online and print journals, and 4 print/online book (series), Bentham Science answers the informational needs of the pharmaceutical, biomedical and medical research community. Leading journals include **Current Pharmaceutical Design** (Impact Factor 4.83) and **Current Medicinal Chemistry** (Impact Factor 4.90), the leading review journal in its field and endorsed by 7 Nobel Laureates.



Student News

Graduate Student Job Fair! Announcing, Purdue's first job fair just for graduate students!



When: February 27, 2007

Where: Armory (West of Elliot Hall of Music)

For more information and registration visit:

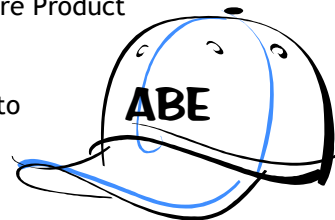
<http://web.ics.purdue.edu/~pgsg/jobfair/index.html>

Retiree & Alumni News

Nohoon Ki (ABE PhD. '99) - recently featured in RESOURCE magazine with an article titled "Dynamic Simulation". Nohoon Ki is a staff engineer with The John Deere Product Engineering Center, Waterloo, Iowa.

Let's Make A Deal - ABE Alumni be sure and fill out the on-line survey to receive a few ABE long sleeve tee shirt or hat -

<https://www.purdue.edu/ABE>.



FYI



Global Partners: Destination – TURKEY - The office of International Programs is pleased to announce an additional 2007 Global Partners program to Turkey to assist faculty with interest in Turkey in learning about specific destinations and partner institutions, and the cities, regions, and culture in which they are found. This program to Turkey will be in addition to the previously announced program to India. Proposals should be submitted electronically to Dr. Andrew Gillespie at andyg@purdue.edu on or before February 28, 2007.

ABE Emergency Procedures - In the event of a weather emergency, such as a Tornado on the ground, you are asked to seek shelter in the main hallway on the first floor of ABE. This siren is an **outside** area-wide siren that will be activated in the event of a nearby tornado on the ground.

The building evacuation horn indicates a non-weather related emergency, this is a very loud siren located **inside** the building. Walk calmly out of the building and stand well away from the building.



Purdue Libraries - are pleased to introduce a new Document Delivery Service for faculty and staff. Simply request the materials you need and the library will deliver them. Place your requests at: www.lib.purdue.edu/docdel.

India calling - Around 40 international universities are awaiting Indian government permission to start operations in that country. According to an article by Kalpana Pathak in the December 6th Business Standard foreign universities are making a beeline to establish their campuses in India, notwithstanding the fact that the government is still mulling over allowing foreign direct investment in education. Several US and Canadian universities are included in the list, and a major United Arab Emirates based institution has plans to invest \$300 to 350-million to establish a campus in India. The subjects these universities will offer would concentrate on IT, engineering, business and science. Supporters in India believe that such foreign programs will bring about needed changes in syllabi and study patterns. In India only 11% of college age students sign up for higher education, compared with other developing countries: 13% in China, 31% in the Philippines, 27% in Malaysia, and 19% in Thailand. (See <http://www.business-standard.com>).

Calendar

February 2007	
19-21	Farm Science Review in London, Ohio - contact Danica Kirkpatrick 494-9113
27	Reception for graduates of the Indiana Ag Leadership Institute - contact Courtney Schmidt at 494-9650
28	Faculty/Staff Meeting - 11:30 am - ABE #301
28	Agricultural Science & Education Exhibition/Reception on Capital Hill - contact D. Kirkpatrick at 494-9113
31	Indiana State Science Fair on IUPUI campus - contact Jane Alexander at 494-8470
March 2007	
2	Distinguished Agricultural alumni Awards Reception and Convocation - PMU at 2:30 pm - contact Debbie Claeys at 496-7894
2	Regional Science Fair - Purdue campus - contact Jane Alexander at 494-8470
3	Dean's Advisory Council Spring meeting on campus - contact Debbie Claeys at 496-7894

28	Faculty/Staff Meeting - 11:30 am - ABE #301
April 2007	
4	Undergraduate Research & Poster Symposium - PMU - contact Jane Alexander at 494-8470
11	Faculty/Staff Meeting - 11:30 am - ABE #301
13	Celebration for the Center for Student Achievement & Leadership - AGAD at 2:00 pm - contact Mike Irvin at 494-8672
14-15	Spring Fest - contact D. Kirkpatrick at 494-9113
15	College of Agriculture Spring Awards Reception - PMU - contact Tracie Egger at 494-8470
25	Faculty/Staff Meeting - 11:30 am - ABE #301
28	Earth Day Indiana Celebration in Indianapolis - contact D. Kirkpatrick at 494-9113
May 2007	
2-3	Pioneering biotechnology forum at the Bindley Bioscience Center - contact Kathy Beaver at kbeaver@purdue.edu
9	Faculty/Staff Meeting - 11:30 am - ABE #301