

Agreement keeps local hospitals in UHC

UnitedHealthcare (UHC) and St. Elizabeth Regional Health have reached an agreement that will keep St. Elizabeth Medical Center and Home Hospital in the UHC network for 2008.

The agreement affects approximately 40,000 Lafayette-area participants in UHC, including about 4,500 at Purdue. GLHS Unity Surgery Center, GLHS Innervision Advanced Medical Imaging, and GLHS Faith Hope and Love Cancer Center also will remain in-network.

Local phone book handout, recycling set

Area telephone directories for 2008 are to be distributed this week on the West Lafayette campus.

On Saturday, Jan. 19, Purdue Recycling crews will collect old phone books, local and Purdue books, for recycling.

Old books should be boxed or bundled and placed on loading docks or next to outdoor green Purdue Recycling carts on Friday, Jan. 18. Covering them against the weather is very helpful.

The November phone book collection diverted 13,614 pounds of the old directories from the landfill.

For more information, see www.purdue.edu/physical_facilities/recycling/ or contact the Recycling Office at 49-40194, 49-63326 or recycling@purdue.edu.

Forums, blog to gather input for new strategic plan

Purdue faculty, staff and students and the Lafayette-West Lafayette community can contribute ideas for Purdue's next strategic plan at two open forums in January.

Comments and feedback also can be given through a blog on the strategic plan Web site, www.purdue.edu/strategic_plan/2007-13.

"Our goal is to engage a broad audience through the forums and the blog," said Interim Provost Victor Lechtenberg. "It is critical that we incorporate the voices of

people on campus, in the community and across Indiana into our next strategic plan."

Lechtenberg and George Bodner, chair of University Senate and the Arthur Kelly Distinguished Professor of Chemical Education, serve as co-chairs of the strategic plan steering committee. The 18-member steering committee, which includes the leaders of eight strategic plan working groups, will draft the plan.

The working groups will

gather input at the forums, which will be on the following dates:

■ Tuesday, Jan. 15. 6:30-8 p.m. Lawson Computer Science Building, Room B155. Working groups: economic development, and large-scale research and infrastructure.

■ Thursday, Jan. 24. 10-11:30 a.m. Lawson Computer Science Building, Room 1142. Working groups: This will be a general forum for discussion on all topics.

Several regional focus groups also are being planned around

Indiana for the economic development group.

Questions developed by the working groups for the open forums are posted on the blog. People can answer these questions, provide general comments, and view and respond to posts.

The Web site also will provide updates on the planning process.

For those who cannot attend a forum and who do not have Web access, comments can be sent to Rabindra Mukerjea, Room 200, Hovde Hall.

Seasons change with semester change at WL campus



PHOTOS BY MARK SIMONS

ABOVE: Snows of recent weeks joined colorful leaves near Hovde Hall to illustrate the changing seasons on Purdue Mall. LEFT: A sparse population of walkers on campus have been able to enjoy striking scenes while using well-cleared walks courtesy of Grounds crews from Physical Facilities. The lion fountain is near Stanley Coulter Hall. The opportunity to walk in uninhabited space also changes as the University enters a new semester.

Research report revisits past, looks ahead

A report given to the Board of Trustees highlighted the progress of Purdue's research program during the last seven years and outlined keys for future growth.

Joseph Hornett, senior vice president, treasurer and COO of the Purdue Research Foundation, and Alan Rebar, executive director of Discovery Park and Purdue senior associate vice president for research, presented "Discovery, Development, and Delivery" at the Dec. 15 meeting.

"In the past fiscal year, Purdue was No. 1 in the Big Ten arena of commercialization activity in comparison with our research expenditures," Hornett said. "We had nearly 60 disclosures of discovery and more than 40 patent applications filed through the Purdue Research Foundation Office of Technology Commercialization."

"The University of Wisconsin is second in the Big Ten with just more than 50 disclosures and about 25 patent applications filed."

See Research, page 3

Board actions on academics and facilities, page 2
Athletics ticket prices set, page 4

Inside this issue

■ Everywhere a sign

The Sign Center churns out signs of all shapes and sizes at a rate of more than one per hour. See page 3.

■ Get healthy in '08

HealthyPurdue 2008 is under way as new packets are distributed, classes and coaching are available. See page 5.

■ OnePurdue prep

Training is beginning this month for those who will use the new student systems reporting tools. See page 7.

■ Things to do

January brings the Purdue Jazz Festival and new exhibitions to Purdue Galleries. See Calendar, page 11.

Online at www.purdue.edu/per

Purdue emergency plan adds text messaging

Purdue officials announced Monday (Jan. 7) that the University has purchased a text messaging service to provide emergency notification.

2SMS Business Text Messaging will provide the service through the spring semester. The service is one layer of the University's notification process to alert students and staff to emergency situations.

"We hope that by the end of the semester we will have a longer-term agreement in place," said Carol Shelby, senior director of Environmental Health and Public Safety. "Meanwhile, we are assessing the results of testing conducted this fall to see what kind of system would work

best for our location and how we might be able to improve it."

So far, 10,762 people have registered to receive emergency notifications through text messaging, and Shelby urges others to sign up as well.

To sign up, go to www.purdue.edu/securepurdue, click on "Change My Password," enter your account name and password, and select the "Emergency Contact Information" link.

"The service is for faculty and staff as well as students," Shelby said. "We also hope our sorority house moms and others in similar positions will register."

The University will send texts to these subscribers only in the event of an emergency, said Ron-

nie Wright, director of university emergency preparedness.

"No system is foolproof, so we will use multiple approaches," Wright said. "The quickest alert will be sirens. Next will be e-mail and texting. These will be followed by information on the University's home page, from news media and Facebook. Our goal is to reach a critical mass of people 24/7 wherever they are — in the classroom or office, walking outside, driving to work or in their living unit. If we can reach many, then they can alert others in their areas."

The texting system used this fall was provided by 2SMS, which now has the six-month contract.



Artist's rendering of Niswonger Aviation Technology Building.

Trustees OK av tech contract

A \$5.7 million construction contract to build the Niswonger Aviation Technology Building at Purdue University Airport won approval from the Board of Trustees at its Dec. 15 meeting.

Kettlehut Construction Inc. of Lafayette will build the 18,200-square-foot extension to an aviation education building that dates to 1934. The new wing will include a lobby, offices, conference rooms, a student lounge, classrooms, lecture rooms and a computer laboratory.

The board also approved a request to increase the authorization for the entire project from \$6.6 million to \$7.8 million, in large part due to shoring required to protect the existing building foundation, a custom air-handling system and improvements to the building's telecommunications system.

Dennis Depew, dean of the College of Technology, said the building will provide a larger, modern learning facility for future pilots, airline managers,

aeronautical technologists and others pursuing careers in the aviation industry.

"The U.S. Department of Labor has forecasted a 9 to 17 percent increase in employment opportunities within the aviation industry by 2014," Depew said. "The Department of Aviation Technology is at the forefront of the aviation industry, and the new building and upgrade of the current facility ensures both a high-quality learning experience for our students and a well-equipped work force for the industry."

Construction is expected to begin in February and be completed during summer 2009. Private gifts are funding the expansion. Lead donor Scott Niswonger, a 1968 Purdue graduate from Greeneville, Tenn., has donated \$5.2 million to the project.

Purdue first offered aviation education in 1911. Amelia Earhart's last plane was outfitted at the current aviation technology building in 1937.

Residence hall rates target inflation, future

Purdue trustees on Dec. 15 approved residence hall rates for academic 2008-09.

Students living in West Lafayette university housing next fall will pay an average of 5.93 percent more than in 2007-08. The benchmark annual room rate will be \$3,410, an increase of \$162.

Students can choose from among five meal plan options, including a new 12-meals-per-week plan, ranging from \$4,018 to \$4,970. Rental rates for Purdue Village, whose residents are not required to participate in University meal plans, will increase by about 3.8 percent.

At Indiana University-Purdue University Fort Wayne, rent for apartments in IPFW student housing will increase an average of 5 percent. Rates per person for the full academic year at Fort Wayne will range from \$4,710 for a four-bedroom, two-bathroom apartment to \$7,220 in a one-bedroom, one-bathroom apartment.

At Purdue University Calumet, rates will increase an average of 4.9 percent. The per person rate for a four-bedroom, two-bathroom suite will be \$4,480, an increase of \$210.

"The rates established on the various campuses will help us

keep pace with inflation while also continuing our commitment to increasing the quality of housing and dining on campus," said Morgan R. Olsen, executive vice president and treasurer.

The new rate at West Lafayette will cover increased operational costs, including food, utilities, and staff wages and benefits, said John Sautter, vice president for housing and food services. The increase also includes a 2 percent surcharge to fund improvements that are part of a multiyear facilities master plan for the self-supporting University Residences system.

Since the master plan was adopted in 2000, \$119.4 million in projects have been completed, including extensive renovations to Cary Quadrangle, new quick-serve restaurants at Cary Quadrangle and Harrison Hall, and three new state-of-the-art dining courts.

In-room air conditioning is now available to nearly half of the West Lafayette campus residents, and air conditioning will be installed in 2,000 more student spaces. Installation of modern fire sprinkling systems continues campuswide.

Also, Wiley Dining Court will open next fall, a new residence hall will open in fall 2009 and

Two named distinguished professors

The Board of Trustees on Dec. 15 approved the appointments of two distinguished professors.

Robert W. Proctor was named the Distinguished Professor of Psychological Sciences, and Gintaras "Rex" V. Reklaitis was named the Edward W. Comings Distinguished Professor of Chemical Engineering.

A distinguished professorship is the highest academic distinction at the University bestowed on professors of outstanding accomplishment. The two newest appointments bring the University's total of named and distinguished professors to 149.

"This special recognition is for a select group of professors who have achieved national and international prominence in the academic world," said Interim Provost Victor Lechtenberg.

Proctor, a professor of psychology, has been at Purdue since 1988. His research focuses on the areas of basic and applied aspects of human performance and examines the relationship between perception and action. This includes how to map display components to controls so that response selection is fast and accurate, structure tasks so that more than one can be performed together efficiently, and characterize changes in response-selection efficiency with practice and age.

He also conducts research dealing with how to design



Proctor



Reklaitis

systems and interfaces so that people can easily use them. Proctor recently has been conducting research relating to human factors in Web security and privacy practices of Web users.

Proctor is a member of several journal editorial boards, has co-authored six books and co-edited two. He also has published numerous book chapters and journal articles and spoken at several conferences.

He is a fellow of the American Psychological Association and the Association for Psychological Science. He also is an honorary fellow of the Human Factors and Ergonomics Society.

Reklaitis has been at Purdue since 1970, and his selection in 2003 as the Edward W. Comings Professor of Chemical Engineer-

ing preceded his newest honor as a distinguished professor.

He is deputy director of the National Science Foundation Engineering Research Center on Structured Organic Particulate Systems and co-director of the Pharmaceutical and Education Center. He also has an appointment in the Department of Industrial and Physical Pharmacy. For 16 years he was head of the School of Chemical Engineering.

His research focus is process systems engineering, including computer-aided process operations, process and product design, and scheduling and planning. Recent research has examined batch and semi-continuous manufacturing in the pharmaceutical industry, as well as enterprisewide decision support systems for energy systems and health care applications.

Reklaitis is a member of the National Academy of Engineering, has served as long-term editor-in-chief of Computers & Chemical Engineering and is on the editorial advisory boards for the Journal of Pharmaceutical Innovation and Computer Applications in Engineering Education.

Academic program notes

Purdue's Weldon School of Biomedical Engineering and the University of Puerto Rico-Mayagüez have formed a partnership for research and education.

A joint graduate student grant program has begun. The agreement includes faculty and student exchanges.

The Department of Computer and Information Technology is offering its first course in a new specialty in high-performance computing.

Thomas Hacker, assistant professor in CIT, says the program responds to industry needs and thus gives Purdue students a workplace edge.

The University's Homeland Security Science, Engineering, Technology and Mathematics Career Development program has awarded its first seven interdisciplinary graduate student research scholarships at \$27,600 a year for up to three years. The program is federally funded.

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From desk blocks to banners, Sign Center stays busy year-round

Staff fulfills more than 2,000 orders annually

In a shop on the south side of campus, four Purdue employees make an impression on people across campus every day.

They assist in directing students to class.

They help introduce new employees.

They even help the Purdue cheerleaders get the crowd fired up at games.

These employees work at Purdue's Sign Center, located in the Physical Facilities Service Building. The Sign Center fulfills more than 2,000 orders per year,

Inside look

including street signs, desk blocks, name tags, banners and the cheerleaders' megaphones and signs.

"I think that people are surprised with all that we do," says Matthew Marks, sign machine operator. "We can make street signs, print banners or work on a display for the State Fair. People don't realize we do a lot of these things."

The bulk of the center's work comes from the Department of Intercollegiate Athletics, the Special Events Office, Purdue Grounds Department and Parking Facilities, Marks says. Purdue's colleges and the regional campus-



PHOTO BY MARK SIMONS

Billie Vanderbilt pulls a sheet from a wide format printer while Matthew Marks looks at a printout from another project at Purdue's Sign Center. Vanderbilt and Marks are sign machine operators. The Sign Center uses the printer to produce banners, graphics and posters. Some projects, like the megaphone (top right) are three-dimensional.

es also help keep the center busy year-round.

Crew chief Carol Farrell says the jobs can cost as little as \$10 or run up into the thousands. The center charges for labor and materials. Materials used for signs include vinyl, aluminum sign blanks, magnetic material, sign foam, wood and plastics such as acrylic and PVC.

In addition to meeting with clients to discuss sign concepts, use and materials, the staff designs, fabricates, delivers and often installs the creations.

Farrell says many projects involve assistance from other shops such as sheet metal, carpentry, painting, grounds operation and zones.

"It takes a lot of teamwork and coordination to get these projects done," Farrell says.

Recently, the center worked on a project with Jim Lathrop, director of strength and conditioning, for Mollenkopf Athletic Center's weight room. Lathrop wanted to post large graphics that would represent three key training areas: speed, power and



IMAGE PROVIDED BY THE SIGN CENTER

The Sign Center recently created three large-scale graphics to represent speed (above), strength and power for Mollenkopf Athletic Center's weight room.

strength.

Lathrop discussed the training concepts with Sign Center staff and gave them pictures of a sprinter and weight-lifters for inspiration.

"I told them my idea and then let them run with it," he says. "They ended up creating my vision."

The Sign Center created three 6-foot-by-12-foot graphics made from a combination of PVC sign material and printed vinyl. A silhouette of a sprinter represents speed; a weight-lifter performing a squat shows strength; and a weight-lifter performing a power clean highlights power.

Marks also designed a new strength and conditioning logo, which features crossed weight-

lifting bars behind a shield.

The shield has a flying P in the foreground and incorporates elements of the speed, power and strength graphics into its background. The 16-foot-by-16-foot logo hangs above the offices at the back of the weight room.

"People who have seen these graphics or asked about them have responded very favorably," Lathrop says. "They did a great job."

And that's the type of feedback Farrell likes to hear.

"We can compete with most other commercially made sign out there," she says. "We strive to come up with unique and creative designs. Hopefully, departments and customers will come to rely on our abilities."

Research – Unified vision for the future

Continued from page 1

Since 2001, Discovery Park has added nearly \$18 million in equipment and more than 100,000 square feet of laboratory space.

"We also have created 10 integrated centers for interdisciplinary research," Rebar said. "Funds from Discovery Park which directly supported Purdue's academic units total nearly \$12 million during the past six years."

The new centers include research in bioscience, energy, environment, e-Enterprise, entrepreneurship, learning, advance manufacturing, cyber-infrastructure, nanotechnology and oncological sciences.

"We are working together with our academic units, corporate partners and the Purdue Research Parks to encourage and commercialize Purdue's discoveries," Rebar said.

Purdue Research Park in West Lafayette encompasses 725 acres with 52 buildings and 1.2 million square feet. The national average research park has 114 acres, six buildings and 314,000 square feet.



Rebar

"We currently employ more than 2,700 people at our West Lafayette site," Hornett said. "That is much greater than the national average of research parks, which have about 750 employees."

Purdue Research Park in West Lafayette's economic impact includes:

- 148 companies.
- 83 technology-based firms.
- \$53,713 average annual salary.
- \$90 million of invested venture capital.

Purdue Technology Centers and Research Parks also are based or in development in northeast Indiana, southeast Indiana and Indianapolis.

"Discovery Park receives research funding from federal agencies such as the National Science Foundation and National Institutes of Health and private foundations such as the Ewing Marion Kauffman Foundation, Regenstrief Foundation, the Lilly Endowment and many others," Rebar said. "Continuing to strengthen Purdue's discipline-

based research in the future as well as supporting the interdisciplinary activities of Discovery Park is a high priority."

In the future, Purdue research activities can be expected to team the life sciences, chemistry and engineering, while exploiting areas of excellence in education, technology, liberal arts and management. Key interdisciplinary themes will include alternative energies such as biofuels, hydrogen and coal; preclinical studies such as nutrition, cancer and biomedical engineering; space exploration and engineering; and defense issues such as homeland security and anti-terrorism.

Additional research facilities and buildings needed to support the continued growth of Purdue's research and development include life science research laboratories, animal housing facilities, world-class conference center, facilities to support defense, energy and homeland security research, and flexible facility options to help Purdue respond to opportunity and need.

"We can do this through a unified vision, guiding principles and priorities used for all programs including the commercialization of technology," Hornett said.

2 seek agreements in India

Two research leaders at Purdue traveled to India in December to explore and further agreements in instrumentation, climate change, energy, health care and pharmacy.

R. Graham Cooks, the Henry Bohn Hass Distinguished Professor of Chemistry, and Pankaj Sharma, associate director of Discovery Park, met with government, industry and university officials.

Among their meetings were talks with officials at the Indian Department of Science and Technology. Last February, a Purdue contingent led by Charles Rutledge, Purdue's vice president for research, signed a broad agreement with that department.

Cooks and Sharma also met with the Indian Institute of Technology, Tata Institute of Fundamental Research, Inter-University Accelerator Center, Jawaharlal Nehru Center for Advanced Scientific Research, Tata Energy Research Institute, and the National Institute of Pharmaceutical Education and Research.

On the industry side, they met with executives at Dr. Reddy's Laboratories Ltd. in Hyderabad; Thermo Fisher Scientific Inc. and Satyam Computer Services Ltd. in Hyderabad; and pharmaceutical manufacturer and health care gi-



Cooks



Sharma

ant Wockhardt Ltd. in Mumbai. "Purdue and states like Indiana must look to form stronger educational and business relationships with countries like India to flourish in a global economy," said Sharma.

The mass spectrometry technologies of Cooks's lab were part of the discussions with IIT and others, and Cooks lectured on the subject in Mumbai, Hyderabad, Bangalore, Madras and Delhi. Work in that area led in 2001 to the founding of Griffin Analytical Technologies, which is in Purdue Research Park.

Part of the purpose is to link highly marketable Purdue technologies to the global marketplace. Over the next five years, India will be responsible for nearly 25 percent of the increase in the world's working-age population, according to a World Bank report released in October.

APSAC calls for review of benefits package

Committee also seeks new representatives

The Administrative and Professional Staff Advisory Committee has requested that Purdue review its employee benefits package in a letter approved at its Dec. 12 meeting.

APSAC sent the three-page letter to Jim Almond, vice president of business services and assistant treasurer.

"In order to complement the strategic planning process, and due to the resources required, we believe that now is the time to undertake a thorough investigation of Purdue benefits," APSAC stated in its letter.

APSAC requested that Purdue hire a consultant to help in examining benefits structures, comparing current benefits with those of peer institutions, and surveying employees on their benefits needs.

The letter also recommended several changes, which were based on constituents' input. APSAC recommends that Purdue:

- Offer a cafeteria plan for benefits.
- Restructure the medical insurance premium fee structure.
- Add dental coverage.
- Restructure leave benefits.

- Eliminate the three-year waiting period for University contributions to TIAA-CREF.

In other business

APSAC is beginning the process to fill nine seats that will become vacant in May. The three-year terms begin in June.

Two of the new committee members will serve a total of four years due to vacancies that occurred before the official end of a term. These new representatives will first complete the remaining year of the exiting member's term before beginning their customary three-year incumbency.

APSAC is seeking one a/p staff member from each of the following areas or combined areas:

- College of Science (four years).
- College of Agriculture including Cooperative Extension Service (four years).
- College of Agriculture including Cooperative Extension Service.
- College of Education and College of Liberal Arts.
- College of Consumer and Family Sciences and School of Management.
- College of Engineering.
- Office of the President and

areas reporting directly to the provost.

- Vice president for business services, Internal Audit Office, executive vice president and treasurer.

- Intercollegiate Athletics, senior vice president for advancement, dean of the Graduate School, vice president for human relations, vice president for research, vice president for governmental relations.

Membership applications can be downloaded at www.purdue.edu/apsac. Applications must be in by Feb. 25.

To learn more, contact Joseph Zadik, chair, APSAC Membership & Staff Relations Subcommittee, at (765) 647-3538 or zadik@purdue.edu.

APSAC also announced new subcommittee chairs and vice chairs, who began one-year terms in December.

The chairs and vice chairs are:

- Membership & Staff Relations: Joseph Zadik, chair; Cherry Delaney, vice chair.

- Compensation & Benefits: Tim Riley, chair; Barbara Mansfield, vice chair.

- Professional Development: David Tate, chair; Pamela Phegley, vice chair.

Small Animal Teaching Hospital to offer discount on tracking devices

Purdue faculty and staff whose pets are active patients at the Small Animal Teaching Hospital can get a discount on microchip implants for their pet at a special clinic on Jan. 12.

The discount is in addition to the 10 percent off that faculty and staff receive for services at the teaching hospital. The savings could total more than 40 percent off typical prices, says Steve Thompson, director of the Pet Wellness Clinic in the School of Veterinary Medicine.

"We want to thank pet owners for supporting teaching and education when they obtain veterinary care from the Small Animal Hospital by offering this additional discount on microchips," Thompson says. "If a pet gets loose, a microchip allows rapid return of the pet."

Appointments are required for the microchips clinic, which is scheduled for 8 a.m. to 11:30 a.m. Jan. 12.

The microchip, which is the size of a grain of rice and injected just under the skin at the neck, can be read by scanners at veterinary offices and

humane societies in the event the animal becomes separated from its owner.

Owners are allowed to bring up to three pets of all kinds, including dogs, cats, birds and rabbits. With the 10 percent discount and the special one-day savings, one pet will cost \$36.90, two pets are \$51.40 and three pets are \$63.90, resulting in a savings of more than \$15 per pet. The cost includes a records fee, an implant fee and the microchip. An additional registration fee of \$14.99 for the first pet and \$9.99 for each additional pet is required by separate check or credit card instead of the usual \$25 per pet fee to list the pet on an international registry.

The Small Animal Community Practice program and Pet Wellness Clinic are available to all West Lafayette faculty and staff for use as a primary care service for routine wellness, urgent and sick pet care for dogs, cats, small mammals, birds, reptiles, fish and other pet species.

For appointments or information, call 49-41107 and talk to the receptionist.

Ticket prices for 3 sports set for '08-09

Increases needed this time

The Board of Trustees on Dec. 15 voted to increase ticket prices to football and men's and women's basketball games in the 2008-09 seasons.

"We had no increases to our season ticket prices for 2007-08," said Morgan Burke, director of intercollegiate athletics. "Increases in facility maintenance costs, scholarship dollars and operating expenses are the driving forces in our request for an inflationary increase to some ticket prices for fiscal year 2008-09."

Ticket sales make up 30 percent of annual revenue for the Division of Intercollegiate Athletics, he said.

Football season tickets will rise \$2 per game, except for faculty and staff, who in rounded figures receive a 20 percent discount on two season tickets and thus will see an increase of about \$1.60 per game.

For men's basketball, season tickets will rise between \$1 and \$2 per game, depending on the category. The increase for student season tickets is the first in seven years.

For women's basketball, season tickets in the lower arena will

Football — Seven home games in 2007 and 2008

	2007		2008		Increase per game
	Price	Game equiv.*	Price	Game equiv.*	
Season ticket					
Prime, public	\$322	46.00	\$336	48.00	\$2.00
Prime, fac-staff	258	36.85	269	38.43	1.58
Nonprime, public	245	35.00	259	37.00	2.00
Nonprime, fac-staff	196	28.00	207	29.57	1.57
South end zone	126	18.00	140	20.00	2.00
Student	105	15.00	119	17.00	2.00
Single-game ticket		Game		Game	
NON-CONFERENCE					
Prime seating	49.00		50.00		1.00
Nonprime seating	39.00		40.00		1.00
Student	21.00		23.00		2.00
BIG TEN ("PREMIUM")					
Prime seating	55.00		56.00		1.00
Nonprime seating	45.00		46.00		1.00
Student	24.00		26.00		2.00
South end zone	20.00		22.00		2.00

* Game equivalent prices are for comparison only since the tickets are part of a season ticket purchase.

Prime seating is between the 30-yard lines. The 20 percent faculty-staff discount for up to two tickets applies only to season tickets.

INTERCOLLEGIATE ATHLETICS / BUSINESS SERVICES

remain at \$102 based on 14 home games. A new option will be an adult season ticket for general admission in the upper arena for \$80. Student season tickets will remain at \$45.

Listed prices do not assume availability, nor do they reflect possible special pricing such as "mini-season" packages, group sales, or employee discount for certain games through the Cleri-

cal and Service Staff Advisory Committee program.

Students again will be able to purchase VIP cards — season tickets to all Purdue intercollegiate athletics events — at \$225, which reflects a more than 30 percent discount off the combined season ticket rates and, in effect, negates the price increases on individual sport season tickets, Burke said.

Men's basketball

	2007-08		2008-09		Increase per game
	Price	Game equiv.*	Price	Game equiv.*	
Season ticket					
Public, lower	456	24.00	488	24.40	0.40
Fac-staff, lower	365	19.20	390	19.50	0.30
Public, upper	323	17.00	362	18.10	1.10
Fac-staff, upper	258	13.58	290	14.50	0.92
Student	120	8.00	140	9.33	1.33
Single-game ticket		Game		Game	
NON-CONFERENCE					
Public, lower	25.00		27.00		2.00
Public, upper	18.00		20.00		2.00
Student	9.00		11.00		2.00
BIG TEN ("PREMIUM")					
All, lower	29.00		31.00		2.00
All, upper	22.00		24.00		2.00

* Game equivalent prices are for comparison only since the tickets are part of a season ticket purchase. Figures are based on 19 home games in 2007-08, 20 in 2008-09, and 15 in both years for students.

Women's basketball

	2007-08		2008-09		Increase per game
	Price	Game equiv.*	Price	Game equiv.*	
Season ticket					
Public, lower	102	7.29	102	7.29	0.00
Public, upper	--	--	80	5.71	--
Student	45	3.21	45	3.21	0.00
Single-game ticket		Game		Game	
Public	10.00		12.00		2.00
Student	5.00		5.00		0.00

* Game equivalent prices are for comparison only since the tickets are part of a season ticket purchase. Figures are based on 14 home games in both years.

INTERCOLLEGIATE ATHLETICS / BUSINESS SERVICES

Kelly selected to serve as interim dean for College of Education

Kevin Kelly, who has served as head of the Department of Educational Studies since 2002, has been named interim dean of the College of Education.

Kelly began his new duties Dec. 24. He succeeds George Hynd, who left Purdue in late December to become senior vice provost for education and innovation and dean of the Mary Lou Fulton College of Education at Arizona State University.

"I am confident Kevin Kelly will keep the College of Education moving in the very posi-



Kelly

in educational studies at Purdue since 1985, and his knowledge and strong Purdue background will serve the college well in this time of transition."

tive directions that have been characteristic of the college," said Interim Provost Victor Lechtenberg, who made the announcement Dec. 13. "Dr.

Kelly has worked

Lechtenberg said the University is conducting a national search for a new dean. Dennis Depew, dean of the College of Technology, is chairing the committee, which is including input from a wide variety of constituents, both around the University and the community at large.

The search committee is reviewing candidates. Once finalists have been chosen, they will be brought to campus for public forums. Depew said the goal is to have a new dean in place by July 1.

As head of the Department of

Educational Studies, Kelly handled graduate degree programs in counseling and development, educational foundations, educational leadership, educational psychology, gifted education and special education, and an undergraduate degree program in special education. He also worked with faculty in the area to conduct research and development activities and perform continuing education and public service to individuals, groups, educational systems, government and other agencies.

Kelly joined the education faculty in 1985 and became a professor of educational studies in 1997. His research interests include career indecision, career assessment and validity of career development assessments.

Before coming to Purdue, Kelly served as a staff counselor for the Wichita State University Counseling Center. He received his bachelor's degree in psychology from Boston University in 1976 and completed his doctorate in counseling psychology at the University of Iowa in 1985.

Martin Award honors Gelfand for dedication

About Jo Gelfand, George Wodicka writes: "Overall, her initiative and dedication are without equal."

Wodicka, professor and head of the Weldon School of Biomedical Engineering, nominated Gelfand for the Eudoxia Girard Martin Memorial Staff Recognition Award.

Gelfand, an administrative assistant and extramural programs coordinator for biomedical engineering, is the latest recipient of the award, which was presented Dec. 10 at the annual clerical and service staff recognition luncheon in Purdue Memorial Union.

Support letters from others in biomedical engineering offered sentiments similar to Wodicka's.

"I have spent more than 21 years at Purdue," said one writer. "During all those years, I have never seen any person who is more helpful, more pleasant and more resourceful than Joe. ... She is the model for all professional staff members for her dedication to the job, her high spirit in life, her warmest heart for the faculty members and students."

Gelfand's job, according to the



PHOTO BY PURDUE PHOTOGRAPHY & DIGITAL IMAGING

Jo Gelfand (center) receives the Martin Memorial from Diane Frey, a granddaughter of Martin, and President France A. Córdoba.

nomination, includes providing leadership for and oversight of the staff of the school, developing and organizing high-level events for the school and the University, assistant the head of the school with day-to-day activities, overseeing critical processes from faculty recruitment to participation in international events; and serving as a bridge between faculty, staff and special interest groups.

Gelfand also is a mentor to several student groups within the

school and in Purdue bands.

Another writer sums it up this way: "She is the most hospitable and helpful person that I have met in my 86 years."

The Martin Award is given annually to a staff member who possesses those qualities of heart, mind and spirit which evince a love for and helpfulness to students, faculty and staff, as demonstrated in the performance of the recipient's professional duties. It is awarded to an administrative assistant or level five secretary on the West Lafayette campus.

The Martin Award was established by two of Martin's sons, Leslie Martin and Carlton Martin. Martin was executive secretary to Andrey Potter, dean of the Schools of Engineering from 1920 to 1953, and Willard Knapp, associate dean of the Schools of Engineering from 1943 to 1955.

The award is a medallion, a framed description of her life and a \$1,000 honorarium.

Martin Award nominations are invited each fall. For more information, contact Carrie Hanson at 49-47397 or chanson@purdue.edu.

2006 survey shows rise in faculty contentment

Results from a 2006 survey of West Lafayette faculty show a positive shift in overall satisfaction with Purdue, compared with data gathered in 2001.

William Harper, who served as chair of the Faculty Informetrics Committee at the time of survey, presented the findings to University Senate at its Nov. 19 meeting. The Senate initially assessed faculty contentment in 2001, and those results served as a baseline for the 2006 survey.

Almost 41 percent of faculty responded in 2006. The survey covered five categories: satisfaction with Purdue; support for teaching and research; tenure and merit review; faculty voice on campus; and overall working climate at Purdue.

In the category of satisfaction with Purdue, 73 percent of respondents were very satisfied or satisfied with Purdue overall,

said Harper, who is also head of the Department of Health and Kinesiology. Satisfaction increased from 2001 to 2006 in the markers of unit prestige, from 76 percent to 85 percent; research facilities, 69 percent to 85 percent; and salaries, 46 percent to 58 percent.

Within the same category, collegiality, atmosphere, work environment and reputation were identified as what faculty liked most about Purdue. Faculty reported concerns about the administration and administrative goals, salary, research/teaching balance and facilities.

If they had to decide all over again whether to become a faculty member at Purdue, 65 percent of faculty said that they would. In 2001, 56 percent chose Purdue again.

Under the category of faculty voice, respondents identified an

increase in influence within their academic units, but a decrease in voice in University plans, Harper said.

Within their units, faculty believed they had more influence across all markers, including: teaching schedules, up from 41 percent in 2001 to 58 percent in 2006; course loads, from 19 percent to 35 percent; determining class size, up 15 percent to 29 percent; and determining merit pay, up 25 percent to 38 percent.

Across campus, 34 percent thought they had a voice in affecting Purdue's overall climate. The number is down from 60 percent in 2001.

A comprehensive report of the 2006 survey soon will be available at www2.itap.purdue.edu/faculty/feedback. Results and analysis of the 2001 survey are posted on the site.

Healthy Purdue 2008 kicks off with more time, options for apples

People participating in Healthy Purdue 2008 have more time and more options to complete their apples.

This year, the tracking of qualifying activities began Jan. 2. The earlier start date means that participants will receive credit for completing apples even if they haven't finished their HealthPath Questionnaire, which is now available.

Participants fill out the questionnaire with information collected from a wellness screening, which can be completed on campus or with a health care provider. Those who complete the HPQ by April 30 will earn an incentive of \$150 (before taxes) and will be eligible to earn an additional \$250 (before taxes) incentive by completing five apples by Nov. 7.

The questionnaire is available online at www.purdue.edu/healthypurdue. A hard copy of the questionnaire may be obtained by calling StayWell

at (800) 926-5455.

Healthy Purdue has added a training alternative for 2008. Participants training for an event such as a 10K or triathlon will log their activities for at least six weeks and then show that they participated in the event. The training alternative qualifies for a purple apple.

Distribution of the Healthy Purdue Action Pack, which helps employees, spouses and same-sex partners get involved in the program, began the first week of January through campus mail. It is also available at www.purdue.edu/healthypurdue.

Those with questions may contact their campus wellness program:

- West Lafayette: 49-45461, worklife@purdue.edu
- Calumet: (219) 989-2709, lowry@calumet.purdue.edu
- Fort Wayne: (260) 481-5748, tillapau@ipfw.edu
- North Central: (219) 785-5519, tlaux@pnc.edu

ID cards for medical plans sent out

Faculty and staff participating in Purdue's medical plans are expected to receive their new identification cards by mid-January.

Participants began receiving their medical and prescription cards for the UnitedHealthcare, Incentive PPO and Purdue 500 plans in late December. Employees who did not meet the enrollment deadline or who made last-minute changes should receive new cards this month.

UHC participants will receive an identification card that is used for medical care and prescriptions.

Incentive PPO and Purdue 500 participants will receive a new medical card from Fiserv, the benefits administrator for the two plans. New PPO and 500 participants also will receive a prescription card from Anthem.

Participants who require medical care or a prescription

Enrollment numbers

Selections by active staff by year

Plan	2007	2008
PPO	5,626	5,300
500	593	530
UHC	4,041	4,533
Total	10,260	10,363

before they have received a new card should e-mail staffbenefits@purdue.edu for appropriate plan identification numbers and phone numbers.

Employees who elected a flexible spending account for the first time and who are not members of the PPO or 500 plans will receive a Fiserv identification number in their welcome kit in January. Participants who need the Fiserv identification number before the kit arrives should e-mail staffbenefits@purdue.edu.

Years of service by staff in provost's areas to be recognized at luncheon

Close to 250 members of the administrative and professional staff in the provost's organization will be recognized at a luncheon on Wednesday, Jan. 16. The event will be held in the North and South Ballrooms of Purdue Memorial Union.

Invitations were mailed to those being honored and to departments.

Those being honored include:

40 years: Marilyn D. Geist, graduate school administration; Lois V. Harth, convocations; James R. Marshall, space management and academic scheduling; Sandra S. Spitznagle, agronomy; Judith V. Wood, statewide technology administration; Mary M. Woodruff, animal disease diagnostic laboratory.

35 years: Peter W. Cook, mathematics; Mary P. Dilts, electrical and computer engineering; Karen S. Henricks, animal sciences research farms; Carol J. Horan, space management and academic scheduling.

30 years: Judith K. Atkinson, agriculture administration; David C. Azpell, electrical and computer engineering; John P. Beach, field extension educators; Donald J. Biehle, Southeast-Purdue Agricultural Center; Linda K. Bryant, consumer and family sciences; Melba J. Campbell, animal disease diagnostic laboratory; Linda S. Conner, consumer and family sciences; Kim A. Cook, agricultural economics; Rebekah E. Fagan, horticulture and landscape architecture; Sherry S. Fulk-Bringman, agronomy; Sally J. Goeke, mathematics; Genise A. Huey, field extension educators; Loretta A. Lonz, building construction management technology; Janet E. Lovell, civil engineering; Peggy A. Michael, engineering administration; John R. Mitchell, botany and plant pathology; James B. Morrison, veterinary medicine administration; Rodney J. Noel, state chemist's office; Angela Palikaris, liberal arts counseling and student services; Kay S. Solomon, mechanical engineering technology; Thomas E. Springstun, field extension educators; Jamie F. Sukala, field extension educators; Jan C. Wahl, field extension educators; Daniel V. Weisenberger, agronomy; Terry D. West, agronomy; James S. Westman, student health center; Robert E. Wild, chemistry; Linda S. Young, computer technology.

25 years: Kendrick Albert, state chemist's office; Linda R. Aldridge, field extension educators; Susan M. Berg, field extension educators; Scott E. Brand, agricultural and biological engineering; Jeffrey E. Burbrink, field extension educators; Ricky L. Chase, field extension educators; David A. Chasey, veterinary medicine administration; Carol T. Cooper, financial aid; Glenda S. Crippen, liberal arts counseling and student services; Fred A. Douglas, veterinary medicine administration; Joseph E. Dubes, pharmacy and pharmaceutical sciences administration; Mary Lou Elbert, field extension educators; Lawrence M. Ferree, field extension

educators; Johanna K. Gelfand, biomedical engineering; Kevin P. Green, governmental relations; David G. Hall, CEC information technology; Stanley D. Harlow, agricultural and biological engineering; Jeffrey C. Holland, field extension educators; Phillip R. Howard, financial aid; Glenn L. Jordan, management administration and instruction; Daniel D. Kirtley, field extension educators; Terry B. Knight, student services; David C. Landreth, agronomy; James P. Lane, mechanical engineering technology; Jacqueline S. Lanter, engineering administration; Kim E. Leburg, agricultural economics; Eileen M. Luke, center for environmental and regulatory information systems; Ralph L. McCallister, engineering computer network; Patricia A. Mull, pharmacy practice; Chris F. Parker, field extension educators; Mary J. Robinson, field extension educators; Judith L. Russell, engineering administration; Donna L. Schrader, animal disease diagnostic laboratory; Glenn H. Sembroski, physics; Burk B. Thompson, woodland management account; Anna L. Whipkey, horticulture and landscape architecture.

20 years: Jane E. Alexander, agriculture administration; Richard L. Beckort, field extension educators; Joseph D. Becovitz, state chemist's office; Marianne Bischoff, agronomy; Rex C. Bontrager, engineering computer network; John D. Bowman, biological sciences; Thomas B. Brelage, electrical and computer engineering technology; Jo A. Brown, admissions; Mark E. Browning, biological sciences; Candy S. Byers, animal sciences; Steven A. Cain, agricultural communication service; Ronald T. Castongia, computer science; Elizabeth A. Chandler, graduate school administration; Terry L. Combs, biological sciences; Gwenda S. Eiler, student health center; Phyllis A. Ferguson, science administration; Rebecca J. Fulk, science administration; Timothy J. Gibb, entomology; John S. Goff, chemistry; Judith R. Hanks, mechanical engineering; Sarah Harmon, consumer sciences and retailing; Leon D. Houghton, animal sciences research farms; Margaret C. Hunt, university press; Linda D. McCabe, foods and nutrition; Alan J. Mehringer, consumer and family sciences; Russell J. Merzdorf, agricultural communication service; Kenneth L. Neuhoff, state chemist's office; John L. Obermeyer, entomology; Rae A. Oneill, field extension educators; Haesun Park, industrial and physical pharmacy; Corinne E. Powell, field extension educators; Thomas E. Ruschak, cooperative education; Virendra K. Saxena, physics; Richard S. Smith, food science; Diane K. Stouffer, field extension educators; Timothy W. Strong, biological sciences; Ann E. Swain, libraries; Charles R. Thomas, state chemist's office; Barbara A. Thuma, field extension educators; Derek P. Tully, speech, language and hearing sciences; Daniel H. Whiteley, student services computing; Sue A. Wilder, dean of students office; Stephen

K. Woods, engineering education; Gaylin D. Yergler, animal sciences.

15 years: David M. Allen, pharmacy and pharmaceutical sciences administration; Dianne L. Atkinson, mechanical engineering; Jodi L. Ayers, chemistry; Kristie J. Bishop, liberal arts administration; Sharon L. Blasky, animal sciences; Paul W. Brennan, animal sciences; Mary B. Brubaker, hospitality and tourism management; Beth A. Burnett, engineering education; Sandra L. Carter, CEC business services; David N. Clamme, field extension educators; Mary E. Clever, veterinary medical teaching hospital; Reba G. Colley, field extension educators; Robin E. Cunningham, continuing and distance education; Glenda K. Deford, field extension educators; Kevin R. Doerr, veterinary medicine administration; Maria L. Drake, financial aid; Peggy A. Ehlers, field extension educators; Mark G. Evans, field extension educators; Robert F. Evans, education administration; Gerald J. Fankhauser, agriculture administration; Alan D. Ferrell, management administration and instruction; Marsha J. Freeland, engineering administration; Alexander Gluhovsky, earth and atmospheric sciences; Mary L. Grable, pharmacy; Michael R. Hancock, state chemist's office; Karen S. Harding, CEC information technology; Judith E. Hauser, field extension educators; Frank J. Koontz, agricultural communication service; Michael M. Ku, biochemistry; Andrzej Lewicki, physics; Barbara S. Mathew, student health center; Elizabeth T. Maynard, horticulture and landscape architecture; Leanne M. McGiveron, agriculture information technology; Ronnie D. McGuire, mechanical engineering; LouAnn Menchhofer, field extension educators; John J. Nash, chemistry; Terri L. Newcom, field extension educators; Devilyna L. Nichols, mathematics; John H. Pirollo, chemistry; Kimberly A. Powers, international students and scholars; Ronald A. Rathfon, forestry and natural resources; Calvin C. Reck, civil engineering; Melva A. Stamberger, field extension educators; Barbara A. Strueh, management administration and instruction; Iris L. Sun, biological sciences; Margaret A. Sutter, education administration; Sharon L. Wall-Drotschmann, agricultural economics; E. Craig Williams, animal sciences research farms; Stanislav D. Zakharov, biological sciences; Huide Zhang, biochemistry; James R. Zimmerman, chemistry.

10 years: Donna J. Ahlen, engineering administration; Jean A. Akers, field extension educators; Jane E. Anderson, agricultural economics; Angela S. Archer, Illinois-Indiana sea grant program; Michael A. Atwell, agricultural communication service; Thomas Bacher, university press; Carol A. Bell, foods and nutrition; Aloke K. Bera, biological sciences; Carl D. Black, engineering professional education; Randal K. Bond, CERIAS; Carla S. Brady, biomedical engineering; Brent A. Branstetter,

biological sciences; Julie A. Brown, veterinary medical teaching hospital; Joetta Burrous, continuing and distance education; Theresa J. Byrd, management administration and instruction; Thomas S. Campbell, agricultural communication service; Marcelo A. Carignano, chemistry; John M. Cavaletto, botany and plant pathology; Jamie L. Cevela, aviation technology; Laura Z. Clavio, convocations; Bradley A. Clayton, agriculture information technology; Roxane L. Collins, student health center; Megan E. Creek, admissions; Harlan R. Day, agricultural economics; Luanna D. DeMay, agricultural economics; Randall L. Dickson, field extension educators; Jane A. Dimitt, education administration; Carol A. Dowell, office of the vice president for research; Margaret M. Drummond, civil engineering; Tracie M. Egger, agriculture administration; W. Michael Eldridge, education administration; Patricia V. Emshousen, student health center; Zenephia E. Evans, science administration; Jonathan C. Ferris, field extension educators; Christina E. Ferroli, field extension educators; Lori A. Floyd, CERIAS; Richard M. Franks, engineering computer network; Melissa J. German, agriculture information technology; Jeanette M. Goldsbrough, student health center; Doreen K. Grayless, engineering administration; Ann M. Guentert, science administration; Julie A. Hart, field extension educators; Karen M. Hickman, child development and family studies; David A. Hoover, management administration and instruction; Edward J. Hoskins, student health center; Billi K. Jennings, engineering educa-

tion; Crystal E. Jones, international students and scholars; Sharon L. Kraebber, organizational leadership and supervision; Melissa M. Laguire, management administration and instruction; Myron K. Leach, Columbus statewide technology; Sherry J. Legg Young, field extension educators; Karen E. Lembcke, international students and scholars; Li Li, medicinal chemistry and molecular pharmacology; Andrea B. Linsmeyer, youth development and agricultural education; Kevin J. Loeffler, dean of students office; Luanne M. Ludwig, Bindley Bioscience Center; Cindy L. Lyons, veterinary medicine administration; Olivia L. Maddox, agricultural communication service; Jerry L. Matthews, mechanical engineering; Steven L. Mayer, field extension educators; Sonya J. Meadows, veterinary clinical sciences; Abhijit Mukhopadhyay, biochemistry; Crystal L. Murray, chemical engineering; John C. Orick, field extension educators; Steven M. Plite, computer science; Michael J. Reckowsky, food science; Patrick J. Rich, agronomy; Andrew R. Roth, state chemist's office; Margaret A. Selo, liberal arts counseling and student services; Edward D. Stanisz, agriculture information technology; Paul M. Targett, student services computing; Kathy J. Truelsen, student health center; Dorothy A. Washington, Black Cultural Center; Donald L. Werden, student health center; Todd E. Wetzel, convocations; Daniel G. Wilson, field extension educators; Marilyn K. Yundt, food science; Kimberly K. Zody, veterinary medicine administration.

PMO's Breed retires; search opens

A nationwide search for a director of Purdue Musical Organizations is beginning after the Dec. 31 retirement of Brian Breed.

Thomas Robinson, vice president for student services, announced the move Dec. 19, saying Breed had decided to make time for other opportunities.

"We thank him for the great music he has created and for the experience he has given to our students," Robinson said. "PMO members serve as fabulous ambassadors for the University, and we are very proud of them and the tradition they represent."

Robinson said he has asked Jay Gephart, director of bands, to lead a search committee.

Other committee members will be named in the next few weeks.

"PMO will follow through with all performances on the schedule," Robinson said. "My office will assume administrative responsibility, and the PMO staff will continue to

provide musical direction until Brian's successor is on board."

Breed has led PMO, the University's main home for vocal music, since 1989. He joined the PMO staff in 1987. PMO ensembles travel worldwide, and the Purdue Christmas Show in Elliott Hall of Music draws more than 30,000 people each year.

Breed expressed thanks for the opportunities of the past two decades and the many people whose support has underwritten the groups and their travel.

"PMO is well positioned for success that will bring honor and positive recognition to Purdue for a long time to come," Breed said.

"I have had a tremendous experience at Purdue. Our Christmas Show this year was a great success, and I have decided to go out on a high note. I've spent 20 years here. That's a long time in the music business, and I would like to try some new things."

New smart tire senses damage, increases safety

A new type of "smart" tire developed by a Purdue University professor is able to sense damage when a tire goes flat or loses treads, making it safer for road travel.

The tire's technology also can be used to detect impending defects before a tire is mass produced.

A team led by Gary Krutz, director of Purdue's Electrohydraulic Center and a professor of agricultural and biological engineering, has developed a tire system that senses failures in real time. The concept behind the technology is that the entire tire acts as a sensor that sends information to onboard computers.

The patented technology is available through the Purdue Research Foundation's Office of Technology Commercialization.

"I became interested in this after I had to replace all the tires on my daughter's and son-in-law's car after just 10,000 miles and suspected problems after seeing dozens of truck retreads along interstates," said Krutz, who earned his undergraduate degree in mechanical engineering. "This motivated me to do some research and find a way to improve tire safety. Our prototypes were tested, and the results showed significant damage can be quickly detected."

Tires are consistently subjected to harsh and unpredictable conditions. Because of this, they become particularly susceptible to external damage.

"Some tire damage is not easily detected or prevented, even with proper maintenance and inspection," Krutz said. "Occasionally failures occur because of gap damage within



PHOTO BY VINCENT WALTER

Gary Krutz, director of Purdue's Electrohydraulic Center, and graduate research assistants Timu Gallien and Alyssa Brune conduct research on a "smart" tire designed to sense tread damage before the tire goes flat or experiences tread loss. The research also will help detect possible tire defects in the manufacturing process.

the tread, and this type of damage is a particular hazard on all steel-belted tires.

"Tire damage on the road creates situations that are inconvenient and, more importantly, hazardous for drivers."

Krutz's research led to the development of a sensing system that can respond to significant changes in a rubber research tire. The prototype system was designed by determining critical aspects of tire design and performance.

Sensors that can alert operators when a tire condition has degraded can save time and effort in repairing or changing the tire. The sensors also can notify drivers of low air pressure or unbalanced air pressure between tires.

Initial research funding for the tire technology came from Purdue University.

Fellowships to back rural teaching

Lilly, Woodrow Wilson foundation aiding math, science education

A new fellowship program funded by the Lilly Endowment will help Purdue train and support future math and science teachers for work in rural high schools.

The Woodrow Wilson National Fellowship Foundation has selected Indiana as the first site for its national fellowship for high school teachers, intended to help overhaul teacher education and encourage teacher candidates to seek long-term careers in high-need classrooms. A nearly \$10.2 million Lilly Endowment grant will support the program.

Fellows will receive a \$30,000 stipend to complete a master's degree at one of four Indiana universities — Purdue, Ball State University, Indiana University-Purdue University Indianapolis and the University of Indianapolis.

"What will set Purdue fellowship program apart is the focus on educating teachers who will work in Indiana's rural schools, where highly qualified math and science teachers are needed to encourage our young people's interests in these important disciplines," said Sidney Moon, associate dean for learning and engagement in Purdue's College of Education.

Moon said that low population density in Indiana's rural areas would mean that even with consolidation, many of the state's secondary schools would remain small.

"The educational leadership program in the Purdue College of Education has launched a small schools initiative to focus on the problems and strains peculiar to small and rural school districts in Indiana," Moon said. "In addition, the National Rural Schools organization has selected Purdue as its headquarters for the next five years.

These Woodrow Wilson fellowships will allow us to better prepare math and science teachers to teach problem-based learning that is both relevant and challenging for rural students."

Other hallmarks of the Purdue program will include:

- A rural schools network linked by distance learning technologies.

- Content-rich, performance-based teacher preparation focused on rural settings.

- Instruction that engages students in interdisciplinary, problem-based learning.

- Collaborative research by secondary teachers, Woodrow Wilson fellows and Purdue faculty on related education issues involving rural schools.

Upon completion of the program, Purdue fellows will be placed in a rural school, receive ongoing mentoring and participate in advanced professional development offerings in the project. The fellows must agree to teach in Indiana for three years.

The fellowship will be open to college seniors and career-changers who have outstanding undergraduate records and majors in math or science and are willing to teach in Indiana.

Initially, the statewide program will prepare 80 new Indiana math and science teachers each year — roughly one-quarter of the total number of teachers the state is now preparing in those fields — with aspirations to scale up to 400 per year.

Program goals call for applications for the first Woodrow Wilson Indiana Teaching Fellowships to be available in fall 2008. Fellows, to be named in spring 2009, would start classroom teaching in 2010.

Student systems moving ahead; training opens for reporting tool

The reporting component of the new OnePurdue student systems has received a lot of attention because the ability to receive accurate and timely information is so vital to the University and its work with students.

The Enrollment and Student Affairs (ESA) Reporting Work Group, composed of representatives from West Lafayette and Purdue North Central (PNC) administrative offices, has been collaborating with the OnePurdue reporting team to install, test and learn Cognos (version 8). Cognos is the software licensed by Purdue that will be used to access data from the new OnePurdue (Banner) student systems.

SunGard Higher Education's Banner is the suite of applications that will compose the bulk of the new student systems. It is being implemented at the West Lafayette and PNC campuses. Fort Wayne (IPFW) and Calumet, which have been using Banner for several years, also are using (or will be using) Cognos as their reporting tool.

New opportunities

"Our goal is not to replicate all old reports, but rather provide authoritative, fresh student data

for both operational purposes and strategic decision-making using a modern and user-friendly tool with prompts, drill-down capabilities and dashboards," said Pam Horne, assistant vice president for enrollment management and dean of admissions. (A dashboard is a graphic presentation of data and key metrics organized in an easy-to-read format.)

"Since Banner's Operational Data Store will be refreshed nightly, other shadow databases will not be needed," Horne said. "Core academic student data, such as recruitment, admissions, courses and academic records, all will be available."

Cognos will access data from the Operational Data Store (ODS) and Enterprise Data Warehouse (EDW), Banner's two reporting databases.

"We're excited about implementing Banner and Cognos," Horne said. "The opportunities to build upon the new reporting functions are immense and will serve Purdue well into the future."

Training and support

About 15 staff members from West Lafayette and PNC will begin Cognos training this month. Because Banner's financial aid



component will "go live" in February, most of these trainees will be from Purdue's Division of Financial Aid (DFA). Training for non-DFA staff, both at West Lafayette and PNC, will be next and will continue on a long-term, ongoing basis.

The initial Cognos training will be for "power users," those who are responsible for reporting as a central part of their jobs.

Over the next few weeks, Sarah Bauer, director of enrollment management analysis and reporting, will contact leaders in the colleges and other major units to determine which data analyst personnel will need Cognos training. Bauer also leads the OnePurdue ESA reporting team.

"Because these staffs know their information needs on a day-to-day basis, they can help shape the reporting environment, so their participation will be essential," Bauer said.

In addition to formal training, a Cognos users group will be formed to share tips and other information. Shared queries, writ-

ten and validated by experienced report authors, also will be created for use by all Cognos users. Others will be trained later to use more "point-and-click" reporting functionality.

"The implementation of the new student systems provides us an opportunity to create new data fields, new processes, and, thus, new information and reporting," Bauer said. "Having a strong, collaborative group of data analysts across Purdue's campuses will allow us to take full advantage of the new systems, and Cognos will allow us to effectively access student data."

More functions

"This version of Cognos has more functions and a wide variety of reporting and presentation options," Bauer said. "The few Purdue staff who already have participated in Cognos training are excited by its capabilities and anxious to use it as their everyday reporting tool. Cognos is not just reporting software, but a business intelligence tool."

Business influence (BI) refers not only to ways of accessing information to make better business decisions, but also having a

comprehensive knowledge of the processes themselves.

Using Cognos, data will be available to a wide variety of staff members with varying levels of reporting skills, including point-and-click, advanced, external data, ad hoc data and dashboard reporting. As Banner goes into production, the Operational Data Store will be refreshed nightly, Bauer said. The Enterprise Data Warehouse data will allow for more analytical reporting and trend analysis in the future.

"The current (legacy) Student Decision Support System (DSS) will remain available to access historical data. This will allow for longitudinal analysis."

Licensing

Purdue has purchased "named" licenses for Cognos (as opposed to a site license), Bauer said. "With this focus, we have an ample number of each type of license."

License distribution is being managed by OnePurdue's Enrollment and Student Affairs Advisory Committee.

For more information about ESA reporting, contact Sarah Bauer at 49-40886 or sarah@purdue.edu.

Chao Center takes on battle against TB

Multidrug-resistant tuberculosis has a new challenger, a center in the Purdue Research Park that on Dec. 11 became the sole North American producer of a potent antibiotic.

The drug, Seromycin®, had been developed earlier by Eli Lilly and Co., which, in turn, gave the park's Chao Center for Industrial Pharmacy & Contract Manufacturing the exclusive rights to manufacture, distribute and sell the drug. Lilly had been producing the drug until now.

The Chao Center is among the first University-affiliated organizations to receive commercial rights to an existing pharmaceutical product and then actually manufacture it, Purdue President France A. Córdova announced Dec. 11 at a lunch with Indianapolis business leaders. The partnership is part of a humanitarian effort to produce and manufac-

ture a needed drug in smaller quantities that can't be produced in a cost-effective way by larger pharmaceutical companies.

Part of the agreement gives Purdue pharmaceutical sciences students the opportunity to work at the Chao Center and learn how to produce drugs under the strict guidelines set by the U.S. Food and Drug Administration. When they graduate, they then have the advanced skills that are needed for the pharmaceutical sector, which is a focus area for the Indiana economy.

The partnership is part of a \$135 million effort by Lilly to combat tuberculosis and multidrug-resistant tuberculosis around the world.

"The Chao Center is one of 14 organizations in five continents committed to the Lilly partnership to help combat this daunting disease," said Iain Richardson, director

of contract manufacturing for Lilly. "Our main goal is to increase access to effective medications in countries with high instances of tuberculosis and focus global resources on prevention, diagnosis and treatment of patients with multidrug-resistant tuberculosis."

Partners serving patients outside North America include Aspen Pharmacare, Africa's largest pharmaceutical manufacturer; Harvard University and Partners in Health to provide treatment and training in Tomsk, Russia; Hisun Pharmaceutical, one of the largest active pharmaceutical ingredient manufacturers in China; Shasun Chemical and Drugs, one of the largest active pharmaceutical ingredient manufacturers in India; TB Alert, a UK-based charity; the World Health Organization; and the U.S. Centers for Disease Control and Prevention.



PHOTO BY DAVID UMBERGER

Facilities coordinator Brad McKinney (right) and David Eubank, manufacturing and facilities manager, test a pill-making machine at the Chao Center for Industrial Pharmacy & Contract Manufacturing. The Chao Center is now the sole North American producer of the multidrug-resistant tuberculosis drug Seromycin®. In turn, The center will make the prescription drug available to pharmaceutical wholesalers in the United States, Canada, Puerto Rico, Guam and the U.S. Virgin Islands for distribution to pharmacies.

Notables

Bindley Bioscience Center gets permanent director

Richard Kuhn is the first director of Bindley Bioscience Center, with plans to build on Purdue's re-



Kuhn

search strengths in cancer, infectious diseases, and functional and translational genomics.

Kuhn, whose appointment was effective Nov. 1, also is head of the Department of Biological Sciences. The appointment was announced

Alan Rebar, executive director of Discovery Park.

Kuhn, who came to Purdue in 1991, said he will support future development of technologies in genomics, proteomics and advanced analytical chemistry.

Entrepreneurship Center has new leader

Kenneth Kahn is the Avrum and Joyce Gray Director of the Burton D. Morgan Center for Entrepreneurship, effective Jan. 1.

In addition to directing the center, Kahn is a professor in the Department of Industrial Technology. He succeeds interim director Alan Rebar, who remains executive director of Discovery Park.

Kahn

Kahn's teaching and research interests concern product development, product management, and demand forecasting of current and new products. He had been an associate professor of marketing and the Stokely

Scholar in the Department of Marketing and Logistics at the University of Tennessee.

He also is co-founding director of UT's Sales Forecasting Management Forum, which specializes in education and research involving market analysis and sales forecasting.

Materials engineering led by veteran professor

Keith J. Bowman is head of the School of Materials Engineering, effective Dec. 31, said Leah Jamieson, the John A. Edwardson Dean of Engineering.

Bowman, who came to Purdue in 1988, is a professor in materials engineering with another appointment in the Department of Engineering Education.

He succeeds Alexander King, who became director of the Ames National Laboratory in Iowa.

In 1995 Bowman received Purdue's highest teaching award, the Charles Murphy Undergraduate Teaching Award.

Turpin wins Hovde Award for role in rural Indiana

Entomologist Tom Turpin is the 2007 recipient of the Frederick L. Hovde Award of Excellence in Educational Service to Rural People of Indiana.

The award, which honors Purdue staff with a record of outstanding achievement and service to rural Indiana, was announced Dec. 8 at the Indiana Farm Bureau convention in Indianapolis.

Turpin, who is the driving force behind programs like

"Bug Bowl" and "Insectaganza," was recognized for his efforts to educate thousands of people in various audiences about the importance of insects and the roles they play in agriculture.

In addition to his efforts in the classroom and his work on special events, Turpin has appeared on television and radio shows and as a guest speaker at hundreds of educational programs in nearly every county in Indiana, more than 30 states and more than a dozen countries.

He has taught more than 10 percent of current undergraduate students about insects, poetry and prose and agricultural heritage.

The Frederick L. Hovde Award of Excellence in Educational Service to Rural People of Indiana is sponsored by the Indiana Farm Bureau and carries with it an \$800 cash prize.

Hovde, who served as Purdue president from 1946 until he retired in 1971, inspired the award.

Beerling honored by IIE

Former President Steven Beerling, current chairman of the National Science Board, recently received the Institute of Industrial Engineers' Honorary Member Award at the association's annual conference.



Beerling

The award is IIE's highest honor for a non-member. Beerling received the award from Kenneth Musselman, strategic collaboration director for the Purdue Regenstrief Center for Healthcare Engineering in Discovery Park. Musselman currently serves as IIE's president-elect and chief financial officer.

Appointments

David Lasater is special assistant to the president, having been director of development for Weldon School of Biomedical Engineering. ... **Kauline Cipriani Davis** is director of diversity initiatives in the School of Veterinary Medicine, having been assistant to the provost and earlier assistant director of the Women in Science Program as well as interim director of the Multicultural Science Program.

... **Amy Noah** is director of advancement for the College of Engineering, having been director of major gifts for the college. ...

Christina Wright is director of development for the College of Consumer and Family Sciences, having graduated from Purdue in 2006 and worked as bank sales manager at Salin Bank and Trust Co. ...

Bente Fein is director of advancement and major gifts for the College of Science, having served as director of development for the biological sciences and statistics departments and actuarial science program. ... **Larry Sommers** is director of development for Housing and Food Services, having been assistant director for administration and communications for the John Purdue Club and earlier the director of marketing for Purdue Convocations. ...

Madonna Wilson is director of major gifts for the College of Engineering, having been director of development for the Department of Engineering Education. ...

Max Bales is director of development for the School of Civil Engineering, returning to Purdue from advancement at Virginia Tech. ... **Kristi Atkins** is financial stewardship administrator in Advancement, coming from work as administrator for institutional scholarships in the Division of Financial Aid. ...

Honors

Kenneth Morris, associate head of the Department of Industrial and Physical Pharmacy and director of graduate programs, has been elected a fellow of the American Association of Pharmaceutical Scientists. ... **Kathryn Walters**, a coordinator in the Conference Division, was elected to a two-year term as a regional director for the Association of Collegiate Conference and Events Directors-International, which includes coordinate the ACCED-I Region 8 meeting at Purdue on Oct. 15-18, 2008. ...

Awards

Jesse Moore, director of supplier diversity development, received the 2007 Indianapolis Choice Award on Dec. 13 from the Indianapolis Chapter of the National Association of Women Business Owners, recognizing his work as "a leading advocate for NAWBO Indianapolis and women business owners around the state of Indiana." ... **Michael O'Hair**, associate dean of engagement in the College of Technology, on Feb. 13 will receive the Conference on Industry Education Collaboration engineering technology division's Best Session Award for "Creative Partnership Between Industry and Education II: Student Recruitment — A Common Goal," which he presented at the organization's recent meeting. ... **Janet Afary**, associate professor of history and women's studies, and **Kevin B. Anderson**, professor of political science, received first runner-up honors in the 2007 Biennial Association for Humanist Sociology Book Award for their book "Foucault and the Iranian Revolution: Gender and the Seductions of Islamism" (2005, University of Chicago Press).

CampusDigest

White House veteran to speak at Fish Fry

Andrew Card, former chief of staff for President George W. Bush, will be the guest speaker at the Ag Alumni Fish Fry luncheon Feb. 2.

Card will speak on "Managing Amidst Crisis," including remarks about responding to the 9/11 attacks. Card was with the president that morning at a Florida school.

Tickets are \$20 and must be purchased in advance. Tickets are available by contacting the Purdue Ag Alumni office at (765) 494-8593 or by e-mailing agalumni@purdue.edu.

Known as a fish fry by tradition, the menu now features roasted pork as the entrée. Dietary accommodations, as well as complimentary on-site child care, are offered if arranged in advance.

The luncheon begins at 11:30 a.m. in the Toyota Blue Ribbon Pavilion at the Indiana State Fairgrounds in Indianapolis.

The Ag Forecast, a program highlighting important topics in agriculture, will precede the Fish Fry starting at 9:30 a.m. in the Old National Bank Grand Hall, also on the fairgrounds.

Distance Learning Awards applications being taken

The deadline for submission of applications for the 2008 Distance Learning Awards is Jan. 25.

The Purdue award recognizes outstanding achievement in the development and delivery of credit and non-credit distance learning courses and programs.

The awards are intended to recognize and promote innovative approaches in the development of distance learning opportunities.

For information and criteria, go to <https://www.continued.purdue.edu/distance/faculty/>.

Grants available for service learning, projects

Applications are being accepted for the Student Grant Program for Community Service/Service-Learning Projects.

The program, sponsored by the Office of Engagement, offers grants of up to \$1,500 to students or student organizations in support of work on community service projects or service-learning activities.

The program goal is to expand the community involvement of Purdue students in partnership with communities, non-profit organizations, schools, and governmental bodies.

Applications are due for the spring semester grants on or before Feb. 1. Inquires can be directed to Cheryl Butz in the Office of Engagement at 49-49095 or via e-mail to cb@purdue.edu.

More information is available at www.purdue.edu/engagement/serv_learn/sgpcs.shtml.

Service learning event scheduled for Jan. 14

Five new members of Purdue's Community of Service-Learning Faculty Fellows will present views and information Monday.

The event, titled "Service Learning at Purdue: Strengthening the Tradition," is at 9-10:30 a.m. Jan. 14 in Room 310, Stewart Center. The Center for Instructional Excellence is sponsoring the event.

The five 2007-08 CSLFF presenters are:

- Terry Burton, computer graphics technology.
- Rick Homkes, computer and information technology.
- Julie Novak, nursing.
- Pat Rochon, communication.
- Scott Schaffer, curriculum and instruction.

They will speak about the pedagogy of service learning, their courses and how to adapt courses, and matching courses to needs in the world, nation and state. For Indiana, the focus is on rural areas and municipalities outside Tippecanoe County.

To register online for this and/or any other CIE session, visit www.cie.purdue.edu/workshop/register/index.cfm.

A flier is at www.cie.purdue.edu/search/files/Strengthening%20the%20Tradition%20of%20Service_2.pdf.

New award to recognize international student

Nominations are being sought for the first Martin C. Jischke Outstanding International Student of the Year Award.

President Emeritus Martin C. Jischke established the award to recognize a Purdue international student who has helped the University welcome and connect people of all cultures, says Michael Brzezinski, associate dean of International Programs and director of the Office of International Students and Scholars.

Faculty and staff have until Jan. 30 to nominate graduating seniors who have attained a minimum of a 3.0 graduation index. Nominees must be seniors set to graduate in May 2008 or August 2008. December 2007 graduates are also eligible.

Nominations will focus on the student's scholarship, leadership, campus and community service, and character. The award will be presented at the University Honors Convocation on April 13.

Nomination forms are available at www.iss.purdue.edu/Resources/NominationForm.pdf. Letters of support may be included with the nomination.

Completed nomination forms and any accompanying documentation can be sent to Brzezinski at mbrzezinski@purdue.edu or via campus mail to Michael A. Brzezinski, ISS, SCHL.

2008 MARTIN LUTHER KING, JR. Celebration Affirming the Dream XIII

Walk the Talk



University Celebration with Keynote Speaker Morris Dees

Monday, January 21, 2008
7:00 p.m.

Loeb Playhouse, Stewart Center

Morris Dees is an award-winning civil rights trial lawyer and founder of the Southern Poverty Law Center.

Presentation of the Purdue University Dreamer Award

Performance by the Purdue Black Voices of Inspiration

Open to the public, free admission

December 3, 2007–January 15, 2008
Gifts-in-Kind Drive

Donate non-food items at campus drop-off points.

Wednesday, January 16, 2008
Speak Up!

3:30 p.m. Stewart Center, Room 214AB

Engage in a dialogue with others who want to speak up and respond to everyday bigotry at this interactive workshop.

Monday, January 21, 2008
Day of Service and Appreciation Luncheon

Volunteer for area non-profit organizations.

To register, call (765) 496-2450 by January 17.

PURDUE
UNIVERSITY

For more information,
call (765) 494-7307 or visit
www.purdue.edu/mlk2008

Sponsored by the Office of the Vice President for Human Relations in collaboration with the Diversity Resource Office, Black Cultural Center, African American Studies and Research Center, Office of the Vice President for Housing and Food Services, Latino Cultural Center, Native American Educational and Cultural Center, and the Boiler Volunteer Network.

An equal access/equal opportunity university

Study: More years of obesity can add to reliance on hospitals

Living longer with obesity can lead to both longer hospital stays and more avoidable trips to the hospital, according to two new studies from Purdue University.

"Americans are overweight, and there are numerous studies that cite the problems of obesity," said Ken Ferraro, director of Purdue's Center on Aging and the Life Course and a professor of sociology. "However, as the age at which people become obese continues to get younger, we wanted to know how living longer with obesity affects people.

"These findings could motivate young people to reverse the trend with healthy eating and activity and, if so, they may be able to avoid the consequences of chronic obesity."

Ferraro, along with graduate student Markus Schafer, studied how obesity influences hospitalizations by using 20 years of personal health data based on surveys linked to hospital records of more than 4,000 people ages 25-77. The data, from 1971-1992, was part of a federally funded national health and nutrition survey.

"In an economic sense, we have a major problem on our hands in terms of what we would project for today's overweight children and teenagers," said Ferraro. "In the past, people's weight peaked during late middle age. As more young people become obese, we may anticipate accumulated health problems by the time they are 40. If they are going to be obese for 30, 40 or 50 years, then the health-care costs associated with their adult medical needs will skyrocket. These findings are more evidence that we need to act now to reverse the obe-

sity trend in our younger people. Although it is hard to project the future from these data, the likely scenarios portend a diabetes epidemic."

The study by Schafer and Ferraro examining the length of hospital stays appeared in December's *Journal of Health and Social Behavior*.

"Other research evaluating obesity and hospitalization has typically assessed short-term effects only, such as whether obese people are more likely to go to the hospital in the course of a year," said Schafer, who is in the dual-title doctoral program in sociology and gerontology. "We wanted to broaden the scope and look at people's hospitalization experience over time as well as their weight history. Examining body weight at only one point in their life doesn't paint a complete picture of the problem."

The studies' findings suggest that obesity must be addressed at a younger age because the longer a person lives with the disease, the greater the consequences. More than 60 percent of the American population is considered overweight or obese based on the body mass index, which is a formula determined by height and weight. Obesity can lead to chronic conditions, such as heart disease, hypertension and Type 2 diabetes, that can affect the quality of life or lead to morbidity.

Ferraro and Schafer found these obesity complications often were the reasons people were hospitalized. Once in the hospital, however, these illnesses alone were not sufficient to explain the amount of time people were staying, Ferraro said.

This month's study shows that people



PHOTO BY DAVID UMBERGER

Purdue graduate student Markus Schafer (left) and Ken Ferraro, professor of sociology, studied how living longer with obesity can lead to both longer hospital stays and more avoidable trips to the hospital. The studies' findings suggest that obesity must be addressed at a younger age because the longer a person lives with the disease, the greater the consequences.

who lived longer as obese stayed in the hospital from a half to one day more than people of average weight. Obesity directly leads to longer stays because of more complicated care or surgery and because obesity can make it harder to use traditional clinical health assessments and measurements, Schafer said.

"Many surgical procedures become more difficult with a lot of excess fat," he said.

This study examined 20 years of data for 4,574 people ages 44-71 who experienced a total of 12,380 hospitalizations. Routine admissions for childbirth were excluded, as were nursing home admissions.

"One of the surprising findings is that, as we followed people over consecutive hospitalizations, we found that the length of one stay was related to the length of the next," Schafer said. "It was a spillover effect.

Avoidable visits study

The second study, which followed 1,023 subjects who experienced a hospitalization that was considered avoidable, appeared in November's *Archives of Internal Medicine*, published by the American Medical Association. The authors found that obese individuals, ages 25-64, were almost twice as likely to be hospitalized compared to normal-weight subjects. Obese people have the highest likelihood, about 24 percent, of being hospitalized when it could have been avoided.

Appropriate primary care could have prevented these hospitalizations, Ferraro said. However, those who are overweight or obese may not have sought regular care because of embarrassment or other issues related to their weight. This may suggest the need for primary-care providers to be more sensitive to the specific problems obese patients encounter.

For people with long-term obesity, hospitalization wasn't enough to slow down the problems; the problems continued from one hospitalization to the next as reflected by a continuation of longer stays.

"This raises other questions, including whether hospitals are effective in the way they deal with long-term obesity."

The researchers also accounted for the role aging plays.

"There is a tricky relationship between age and the duration of obesity because you really can't have a long duration of obesity unless you are older," Schafer said. "We adjusted our findings for age, and we know it's not just age that is contributing to longer hospital stays. Rather living with obesity for years has its own effect."

Notables

Extension

A number of 2007 awards were presented Oct. 16 at the Purdue Extension Development Conference banquet:

■ **Eric G. Sharvelle Distinguished Extension Specialist Award.** To Daniel Egel, plant pathologist, for research and outreach in melon disease forecasts.

■ **Paul B. Crooks Distinguished Extension Educator.** To Peggy Ehlers, Extension educator in Dearborn County, for work in food and nutrition outreach to curtail obesity and chronic conditions, and for focus on including minority populations.

■ **Friends of Extension.** To Carolyn Davis, Covington; Dave and Lois Hensel, Morocco; William Root, Sheridan; Bob and Kay Tusing, Leesburg.

Awards from the Purdue University Cooperative Extension Specialist Association:

■ **Junior Award.** Todd Applegate, associate professor of animal sciences, for programs on poultry industry issues including environmental impact.

■ **Senior Award.** Dirk Maier, professor of agricultural and biological engineering, for proj-

ects including software about improvement and preservation of grain quality.

■ **Career Award.** Mark Russell, professor of animal sciences, for many forms of service related to horse fairs and shows.

■ **Special Award.** Bill Johnson, associate professor of botany and plant pathology, for work on safe and wise use of herbicides for weed management.

■ **Spirit of Extension Award.** Paula Dillard, director of the Agricultural Communications Media Distribution Center, for quality and customer satisfaction.

■ **Team Award.** Indiana Operation: Military Kids team. Created to support deployed National Guard, Army Reserve and active duty soldiers' children living in Indiana communities, the team has gained contact with 11,000 Hoosiers since its implementation in May 2005.

Awards from the Indiana Extension Educators Association:

■ **Agriculture and Natural Resources Individual Award.** David Trotter of Clack County for 18 years of conducting bull breeding soundness evaluation clinics.

■ **Agriculture and Natural Resources Career Award.** Dan

Kirtley of Randolph County for a variety of educational programs.

■ **Consumer and Family Science Individual Award.** Brenda Hagedorn of Perry and Spencer counties for food safety training, notably at Holiday World.

■ **Consumer and Family Science Career Award.** Jane Ann Critchlow of Dubois County for work as a Real Color trainer and a ServSafe safety trainer.

■ **4-H Youth Development Individual Award.** Diane Stouffer of Vigo County for coordination of a low-cost summer day camp for inner-city children.

■ **4-H Youth Development Career Award.** Debra Searcy of Wayne County for programs including the Mentor Mother Program, Suicide Prevention Program for high school youth and a 4-H club for special needs students.

■ **Economic and Community Development Individual Award.** Gregory Bossaer of White County for his work on "Biotown."

■ **Economic and Community Development Career Award.** John Hancewicz of Vigo County for many years of contributions to the community.

■ **Bob Amick Award.** John Emerson of LaGrange County

for his role in germ warfare "101," a collaboration with the county health department to help youth learn and reinforce personal health and food practices to combat communicable diseases.

■ **Diversity Award.** Annette Parish of Delaware County for her work on Life in the State of Poverty, an initiative to create public awareness of needs.

■ **International Award.** Diane Stouffer of Vigo County for her work through the International Farmer-to-Farmer Consortium program to help Russian agriculture and dairy production.

■ **Team awards:**

◆ **The H.A. Wadsworth County Staff Award.** Steve Engleking, John Emerson and Merrily Hamp, all of LaGrange County, for work to address a critical need in the community by hosting 14 Family Safety Field Days. These events were developed in response to the high incidence of accidents and accidental deaths on LaGrange County Amish farms.

◆ **Agriculture and Natural Resources Team Award.** Ken Salkeld, Dave Redmond and Dave Trotter for their development of a beef workshop. Beef 101: Intro to Beef Management is a seven-week course developed to improve beef production by teaching specific

topics in each class to beef producers in Southern Indiana.

◆ **The Consumer and Family Science Team Award.** Peggy Davis, Jackie Baumann, Polly Gettinger, Sue Berg, Alice Alderson, Lori Bouslog, Linda Reynolds and Deanna Franklin for their work on "what if" emergency situations. Disaster Preparedness: Prepare to Lead - Lead to Prepare, educates participants on how to prepare for emergencies.

◆ **The 4-H Youth Development Team Award.** Debra Searcy, Stacy Herr, Jennifer Chesnut, Angie Riffle, Holly Murray, Jonathon Ferris and Cynthia Hartman for their work on the 4-H County Learn to Serve Youth Leadership program. This program develops leadership potential, fosters civic awareness and promotes responsible volunteerism among youth in Fayette, Franklin, Union and Wayne counties.

◆ **Cooperative Extension Service Team Award.** Roy Ballard and Jerry Nelson for their work on the Indiana Agri-tourism Training Initiative. The purpose of the initiative was to engage educators in an effort to build a knowledge base for agri-tourism. The goal was to help establish new agri-tourism ventures.

Civil rights lawyer Dees to speak at Martin Luther King Jr. event

A lecture by award-winning civil rights trial lawyer Morris Dees on Jan. 21 is one of several events during Purdue's 2008 Martin Luther King Jr. celebration "Affirming the Dream XIII: Walk the Talk."

Dees is co-founder and chief trial counsel of the Southern Poverty Law Center. His talk, which is free and open to the public, will begin at 7 p.m. in Stewart Center's Loeb Playhouse.

"Each year we find new ways to honor Dr. King's life and memory," said Alysia Christmas Rollock, vice president for human relations. "Mr. Dees has a wonderful record of service to others through education and the legal system."

A Day of Service followed by an appreciation luncheon are also

scheduled for Jan. 21. Volunteers can register to help area nonprofit organizations by calling 49-62450 by Jan. 17. Check-in and continental breakfast will be at 9 a.m. in Shreve Hall. Volunteer work in the community will take place between 10 a.m. and 1 p.m. The luncheon will be from 12:30 to 2:30 p.m. in Shreve Hall.

Dees graduated from the University of Alabama law school in 1960 and began practicing law in Montgomery, Ala. He also continued to operate a book publishing company that specialized in nationwide direct mail sales, which he started while an undergraduate student at Alabama.

In his autobiography "A Season For Justice," Dees had what he called "a night of soul searching" while snowed in at Cincinnati/

Northern Kentucky airport in 1967. That was when he decided to devote his life to a new mission – the civil rights movement. He sold his company in 1969 and in 1971, with law partner Joseph J. Levin, Jr., and civil rights activist Julian Bond, founded the Southern Poverty Law Center. The nonprofit organization says its mission is to seek justice.

As a civil rights attorney, Dees filed suit to prevent the building of an all-white university in an Alabama city that already had a predominantly black state college. In 1969, he sued to integrate the all-white Montgomery, Ala., YMCA.

He has won, or played a part in winning, multimillion lawsuits against the Ku Klux Klan, the United Klans of America,

the White Aryan Resistance and Aryan Nations. He also has been involved in landmark cases against neo-Nazi groups.

The University of Alabama School of Law established the "Morris Dees Award" in 2006.

The talk and Day of Service cap a series of events at Purdue to commemorate King.

The Gifts-in-Kind drive to collect non-food items at campus drop-off points continues. Collection boxes at several university buildings will be in place through Jan. 15 for donations of family health items such as soap, deodorant, shampoo and baby products, along with underwear, socks, hats, mittens and gloves. A complete list of these items is posted at each collection site.

On Jan. 16, the Diversity Resource Office will present a workshop called Speak Up! The interactive workshop provides an opportunity to learn ways to speak up and respond to everyday bigotry.

Dees' lecture, the Day of Service and other Martin Luther King Jr. events are sponsored by the Office of the Vice President for Human Relations in collaboration with the Diversity Resource Office, Black Cultural Center, African American Studies and Research Center, Office of the Vice President for Housing and Food Services, Latino Cultural Center, Native American Educational and Cultural Center and the Boiler Volunteer Network.

Calendar

Events are free unless noted. Ticket prices are for single events, not any series or discount offers. The online calendar for the West Lafayette campus is at <http://calendar.purdue.edu>, which has a link on the Purdue home page at www.purdue.edu.

Athletics

For tickets, call Athletic Ticket Office, (765) 494-3194 or (800) 49-SPORT [497-7678].

Thursday, Jan. 10

■ **Women's basketball vs. Michigan.** 7 p.m. Tickets: public, \$10; student, \$5.

Saturday, Jan. 12

■ **Swimming and diving (men and women) vs. Michigan State.** 2 p.m.
■ **Men's basketball vs. Ohio State.** 4 p.m. Mackey Arena. Tickets: \$22.

Monday, Jan. 14

■ **Women's basketball vs. Indiana.** 7 p.m. Tickets: public, \$10; student, \$5.

Friday, Jan. 18

■ **Wrestling vs. Air Force.** 6 p.m. Intercollegiate Athletic Facility. Tickets: public, \$5; students, \$2.

Saturday, Jan. 19

■ **Men's basketball vs. Illinois.** 2 p.m. Mackey Arena. Tickets: \$22.
■ **Swimming and diving (men and women) vs. Miami (Ohio).** 2 p.m.

Jan. 19-21

■ **Men's tennis.** Boilermaker Invitational. All day. Schwartz Tennis Center.

Sunday, Jan. 20

■ **Women's basketball vs. Northwestern.** 2 p.m. Tickets: public, \$10; student, \$5.

Saturday, Jan. 26

■ **Women's swimming and diving vs. Indiana.** 1 p.m.
■ **Men's tennis vs. Marquette.** 1 p.m. Schwartz Tennis Center.
■ **Men's basketball vs. Wisconsin.** 4 p.m. Mackey Arena. Tickets: \$22.

Sunday, Jan. 27

■ **Men's tennis vs. Butler.** Noon. Schwartz Tennis Center.
■ **Women's basketball vs. Illinois.** 2 p.m. Tickets: public, \$10; student, \$5.

Wednesday, Jan. 30

■ **Men's basketball vs. Iowa.** 7 p.m. Mackey Arena. Tickets: \$22.

Thursday, Jan. 31

■ **Women's basketball vs. Minnesota.** 7 p.m. Tickets: public, \$10; student, \$5.

Exhibitions

Ongoing

■ **Rueff Galleries, Pao Hall.** Patti and Rusty Rueff Department of Visual and Performing Arts; Purdue University Galleries. 10 a.m.-5 p.m. Monday-Friday. 49-62958.

◆ Jan. 7-18: "Picturing the Victorians: Photographs from Purdue Galleries." Historic collection.

◆ Jan. 22-Feb. 1: "PLUSHED: art gone soft." From artists working as part of a contemporary "do-it-yourself" craft revolution. Focusing on handmade toys.

◆ Jan. 22-Feb. 1: "Fashion Forward: Selections from the Purdue University Division of Theatre Special Collection of Historic Dress." Developments of apparel technology and fashion design from the 1860s to the present.

Through Feb. 17

■ **Purdue University Galleries.** 10 a.m.-5 p.m. Monday-Saturday, plus Thursday until 8 p.m.; 1-5 p.m. Sunday. Robert L. Ringel Gallery, PMU, and Stewart Center Gallery. 49-67899 or galleries@purdue.edu or www.purdue.edu/galleries.

◆ "Insights into Suburbia." Juried exhibition of 55 works in various media by 27 contemporary women artists. National Association of Women Artists and the Opalka Gallery of the Sage Colleges, Albany/Troy, N.Y. Robert L. Ringel Gallery.

◆ "60 Square Inches: 16th Biennial North American Small Print Competition." Purdue Galleries, competition host. Stewart Center Gallery.

◆ Jan. 10: Reception for both exhibitions. 5-7 p.m. Both galleries.

Through Feb. 27

■ **Libraries – Archives and Special Collections.** "Snowflakes and Icicles: Winter Scenes of Campus." Photographs. 9 a.m.-4:30 p.m. Monday-Friday. Room 279, STEW. www.lib.purdue.edu/spcol/snowflakes/.

Films

Ongoing

■ **FRIDAY and SATURDAY. Flicks at Fowler film series.** 7 p.m. and 9:30 p.m. Fowler Hall, STEW. Admission: public, \$4; Purdue student ID, \$2. Films subject to change. 49-48976.
◆ Jan. 25-26: TBA.

Lectures

Ongoing

■ **TUESDAYS. College Teaching Workshop Series 1: Basics of Teaching.** For faculty, staff and grad students. Center for Instructional Excellence. Through April 1 except March 4 and 11. Except as noted, 9:30-11 a.m. Registration required: www.cie.purdue.edu.
◆ Jan. 15: "Student-Teacher Relationships: Establishing Rapport with Your Students."

◆ Jan. 22: "University Policies and Procedures Related to Teaching."

◆ Jan. 29: "Designing Instruction: Where Do You Start?"

■ **THURSDAYS. College Teaching Workshop Series 2: Expanding Your Teaching Toolkit.** For faculty, staff, grad students. Center for Instructional Excellence. Five events through Feb. 21. Except as noted, 9:30-11 a.m. Registration required: www.cie.purdue.edu. Questions: CIE@purdue.edu or 49-66422.

◆ Jan. 17: "Effective Communication Starts with Your Voice: A How-to Guide." Richard Sullivan Lee, Purdue Theatre, and Barbara Solomon, Speech-Language Clinic.

◆ Jan. 24: "How People Learn and Remember!" James Nairne, psychology.

◆ Jan. 31: "Engaging Your Students in a Classroom Full of Laptops, iPods and Cell Phones." Rosalee Clawson, political science.

Monday, Jan. 14

■ **"Service Learning at Purdue: Strengthening the Tradition."** Presentations by five 2007 Community of Service-Learning Faculty Fellows. Center for Instructional Excellence. 9-10:30 a.m. Room 310, STEW. Register: www.cie.purdue.edu/workshop/register/index.cfm or 49-66422.

Calendar item deadlines

- Jan. 18, for the Jan. 29 issue (events of Feb. 1-29).
- Feb. 15, for the Feb. 26 issue (events of March 1-31).
- Submit items at dhowell@purdue.edu, by fax at 496-1725, or at 417 ENAD. No phone submissions, but for questions call 49-42028.

Tuesday, Jan. 15

■ **Affirmative Action Office workshop.** "ADA Audio Conference: Best Practices in Design: Balancing Local, State and Federal Requirements to Ensure Accessibility." 2-3:30 p.m. Room 103, PMU. To register or for more information, aao@purdue.edu or 49-47253 (voice) or 49-61343 (TTY).

Thursday, Jan. 17

■ **College of Liberal Arts Distinguished Lecture Series.** Carlos Azcoitia, founding principal, Community Links Academy and John Spry Community School, Chicago. "Every Student has a Chance to Succeed: Lessons from Chicago." 7 p.m. Fowler Hall, STEW.

Thursday, Jan. 24

■ **Sears Lecture Series.** Shibley Telhami, Univ. of Maryland, Brookings Institution. "America and the Middle East: Where Are We, and Where Do We Go From Here?" Department of Political Science. 8 p.m. Fowler Hall, STEW.



COURTESY OF THE ARTIST

Harriet Regina Marion's "Richville" (mixed media, 2007) is part of Purdue University Galleries' exhibition "Insights into Suburbia," assembled by the National Association of Women Artists. It will continue through Feb. 17 in the Robert L. Ringel Gallery, Purdue Memorial Union.

Music & Variety

Tickets are available at campus box offices or at 49-43933 or (800) 914-SHOW [-7469]. Prices are given for single-show tickets; a box office handling fee may be added.

Jan. 17-20

■ **Purdue Jazz Festival.** with guest artists Jon Faddis & Chicago Jazz Ensemble, sax player Eric Marienthal, drummer Steve Houghton and the Ron Jones Quartet. Besides headliner concerts, event includes HS competition and clinics, jazz jams and jazz church service, Purdue Union/Stewart Center and various Greater Lafayette sites. Some events free. For details www.purdue.edu/bands/jazzfest.

Friday, Jan. 18

■ **Jon Faddis and the Chicago Jazz Ensemble.** In "Celebrating Genius, Commemorating Titans: Happy 90th Birthday to Nat, Diz & Monk." Convocations, Jazz Set. 8 p.m. Loeb. \$27-\$22.

Friday, Jan. 25

■ **Keyboard Conversations with Jeffrey Siegel.** In "The Power and Passion of Beethoven." Convocations, Classics. 8 p.m. Loeb. \$26-\$16.

Saturday, Jan. 26

■ **Griffin Symphonia, chamber orchestra debut.** Works by Wagner, Barber and Copland. Guest soprano Karen Goff. 8 p.m. University Church, North and Grant Sts. Suggested donation: \$10 at the door.

Sunday, Jan. 27

■ **"Evita."** Convocations, Lively Arts. 4 p.m. Elliott. \$45-\$20.

Thursday, Jan. 31

■ **Déjà Vu Blues: An Encore Double Bill with Eric Bibb & Ronnie Baker Brooks.** Convocations, Frets on Fire. 7:30 p.m. Loeb. \$25-\$16.

University

Monday, Jan. 21

■ **Martin Luther King Jr. Day.** University holiday. Offices closed.

Campbell named to top post for Rosen Center for Advanced Computing

Information Technology at Purdue (ITaP) has announced that John Campbell is the new leader of the Rosen Center for Advanced Computing (RCAC).

"I look forward to exploring new ways to partner with faculty in their research," Campbell said. "Our president has a vision for doubling the research here at Purdue, and I look forward to supporting that effort."

Campbell has 16 years of experience in information technology, 12 in senior management, and has worked for the University for the past 10 years. Most recently he was the associate vice president for Teaching and Learning Technologies, providing strategic leadership for the use of instructional technology for nearly 40,000 students and managerial oversight for nearly 100 staff members. He also recently served as a scholar in residence for the EDUCAUSE Learning Initiative.

In his new role, Campbell is

responsible for the management and direction of the research component of ITaP and reports to Gerry McCartney, chief information officer and vice president for information technology.



Campbell

"John brings great experience in working with faculty and has a track record of innovative and highly valued faculty-focused projects. As we grow our strategic support of computationally based research on campus, I put very high value on ITaP leadership exhibiting a success-oriented, faculty-driven focus," McCartney said.

RCAC is a research computing center named in memory of Saul Rosen, director of Purdue's Computing Center from 1968 to 1987. The area serves as the research arm of ITaP and provides advanced computing resources and services to support the computationally intensive research of

Purdue faculty and staff.

Proposals due Jan. 28 for TLT conference

The eleventh annual Teaching and Learning with Technology Conference in spring 2008 will center its presentations on the student.

Conference co-chair Nancy Wilson Head, director of TLT's Instructional Development Center, said, "Students undergo many kinds of experiences throughout their educational careers.

"We will certainly spotlight learning experiences, but with today's students, we cannot ignore how technology enhances their social experiences, visual and interactive experiences, and more than ever, online or virtual experiences. This conference will showcase technologies that have proven effective in 'Enhancing the Student Experience,' our conference theme."

Some examples of technologies are smart classroom technology, open-access comput-

ing systems, video-production systems, collaborative systems, personal-response systems, course-management systems, gaming and simulations technology, instructional design tools, learning outcomes assessment tools, and many more.

ITaP's Teaching and Learning Technologies unit solicits proposals for presentations, workshops, and poster sessions from higher education faculty, K-12 teachers, and IT professionals.

The two-day conference, to be held March 4-5 on the West Lafayette campus, is free and open to the public.

To submit a proposal, visit <http://tlt.purdue.edu>. Proposals must be sent electronically on or before Jan. 28.

For more information about conference proposals or the conference in general, contact TLT at tlt-conference@lists.purdue.edu.

Info session to help IDC grant applicants

Proposals for Purdue's Instruc-

tional Development Center (IDC) digital content development grants are due on Feb. 4.

To assist potential applicants in detailing their projects thoroughly, educational technologists from the IDC will offer an information session Wednesday, Jan. 16, from 2:30 to 4 p.m. in Room 311, Stewart Center. Educational technologists will present an overview of the grant process and the resources available to assist applicants in the development process.

Previous grant winners will be on hand to talk about their projects and experiences.

The IDC selects and helps implement projects that increase instructional effectiveness and student success through the use of digital and online technology. The center encourages and supports instructors' experimentation with new ideas, teaching methods, and technologies.

For more information, visit www.itap.purdue.edu/tlt/idc/cfp.cfm/.

ITaP TIPS



PHOTO BY DAVID UMBERGER

Four Naval ROTC graduates take their oath in the Tri-Service Commissioning Ceremony on Dec. 17, the day after winter commencement, in the South Ballroom, Purdue Memorial Union. Adm. Gary Roughead, U.S. chief of naval operations, commissioned 15 Navy ensigns, four Army second lieutenants and 16 Air Force second lieutenants.

Grads hear lessons of space exploration

Fifty years of space exploration has offered important lessons, President France A. Córdoba told 2,758 graduates and their guests at December commencement.

The two ceremonies Dec. 16 in Elliott Hall of Music constituted Purdue's 203rd commencement.

It was a cold, breezy day at the final stages of a drifting 11-inch snowfall, and Purdue crews stepped up quickly to clear campus streets and parking areas.

In her address, Córdoba noted that in addition to 22 astronauts, Purdue has graduated hundreds of people whose research, design and operations have built the Space Age.

Their legacy, she said, includes not only technical and societal changes, but wisdom into the value of teamwork, discipline and lifetime learning.

She told a story from Neil Armstrong about an assignment in a Purdue class that made him realize how education is most of all about learning to think.

Deaths

William J. Stadelman, 90, died Nov. 24. He was residing in Frankfort. He was professor emeritus of animal sciences, having joined Purdue's faculty in 1955 and retired in 1983. He was a prominent figure in the application of technology to the poultry industry worldwide. Memorials: Stadelman Endowment in Food Science; checks payable to Purdue Foundation (memo line: Stadelman Endowment Fund), DAUC.

One memorial service is planned for 1 p.m. Jan. 12 at Wesley Manor, 1555 Main St., Frankfort; a second is planned for 1 p.m. Jan. 13 in the East Faculty Lounge, Purdue Memorial Union.

Charles F. Schanke Jr., 84, died Nov. 27 in Mulberry. An engineer, he began work at Purdue in 1962 and retired in 1987 as manager of Central Machine Shop operations.

Perry L. Neff, 61, died Dec. 3 in Otterbein. He worked in Physical Facilities from about 1995 to 2003, first in heating and power and then in grounds.

Robert L. Mieher, 75, died Dec. 4 in Lafayette. He was professor emeritus of physics, having served on the faculty from 1965 to 2002. He was department head from 1977 to 1988. Memorials: American Cancer Society, Prostate Cancer Foundation.

Ben Southard, 70, died Dec. 5 in Indianapolis. He was an agronomist at Purdue from 1964 to 2002. Memorials: National Kidney Foundation of Indiana, 911-100 E. 86th St., Indianapolis, IN 46240; or Purdue Cancer Center, HANS.

Thomas S. Bennett, 71, died Dec. 6 in St. Peter's, Mo. He was commandant of the ROTC program at Purdue from 1972 to 1975.

Richard A. Scowden, 71, died Dec. 9 in Delphi. He had worked at the Recreational Sports Center, retiring in 2001-02. Memorials: American Heart Association.

Yujiro Shidara, 35, died Dec. 9 on Interstate 65 in the Remington area. He was a postdoctoral researcher in biological sciences. Assistance fund for widow and infant daughter: checks to Yujiro's Memorial Fund; send to Lafayette Bank and Trust, PO Box 1130, Lafayette, IN 47901; or to Department of Biological Sciences, Room 1-118, LILY.

Lois C. Maddox, 76, died Dec. 11 in Lafayette. She was assistant professor of 4-H clubs and youth, retiring in 1992. Memorials: Agriculture Education Scholarship; checks payable to Purdue Foundation, sent to DAUC.

Bonita Jo Wiggins, 69, died Dec. 12, in Austin, Texas. She worked at Purdue for 22 years, most as a secretary in Krannert School of Management, before retiring in 2003. Memorials: Deborah L. Wiggins Memorial Fund, c/o Kim Stegemoller, 2349 Linden Hill, Bloomington, IN 47401; or Scleroderma Foundation, 300 Rosewood Drive, Suite 105, Danvers, MA 01923.

Evelyn E. Halsmer, 79, died Dec. 15 in West Lafayette. She was an administrative assistant in the Center for Instructional Services, once known as the Television Unit, for 31 years, retiring in 1993. Memorials: St. Boniface Catholic Church or Lafayette Catholic Schools.

Kenneth H. Beck, 88, died Dec. 21 in Lafayette. He was a layout and design artist in Printing Services for 11 years in the late 1980s and through the 1990s. Memorials: St. James Lutheran Church, Lafayette, for the choir.

Charles J. Teel, 87, died Dec. 22 in The Woodlands, Texas. He had been a mechanic at Purdue for 20 years, retiring from Transportation Services in 1985-86.

Walter Wade, 88, brought new era to management of facilities

Walter W. Wade, 88, longtime leader of physical facilities and the namesake of Wade Utility Plant, died Dec. 20 in Monticello.

Wade was Purdue's first vice president for physical facilities, serving with that title from 1979 to his retirement in 1981. He had been director of physical plants since 1965.

A 1941 Purdue graduate, he served in World War II, then returned to the University and began a career of more than 35 years. During that span, the West Lafayette campus grew from 47 to 127 buildings.

His leadership brought Purdue national recognition for its orderly, rational approach to plant management.

He developed a widely copied facilities inspection program and was instrumental in development of a model to determine the approximate levels of funding necessary to maintain the facilities of all state universities.

In 1968, his vision and work earned him a Meritorious Service Award from the Association of Physical Plant Administrators of Universities and Colleges (now known as APPA). He was the association's president in 1978-79.

Surviving are two sons, David J. Wade of Lafayette and William D. Wade of Monticello.

Memorial contributions may be made to Indiana School for the Blind and Visually Impaired, 7725 N. College Ave., Indianapolis, IN 46240.



Wade