Connecting disciplines

Faculty fellows enhance teaching, research, outreach by adding new area of study

It’s where English meets visual arts and basic medical sciences, electrical and computer engineering technology meets bioscience, and foreign language and literatures meets speech, language and hearing sciences and special education.

Through the Faculty Fellowships for Study in a Second Discipline program in the Office of the Provost, Purdue faculty are delving into new areas of study that complement their major area of teaching and research.

“The goal of the program is as timely now as it was when it first began in 1997 — to encourage faculty to engage in interdisciplinary work that enhances their research, teaching and engagement,” says Associate Provost Beverly Davenport Sypher, who coordinates the program.

“Faculty may expand their work in a way that will broaden their teaching, inspire them to develop a cross-discipline course, or lead to interdisciplinary scholarship for publications or joint grant proposals for future research.”

Tenured faculty may apply for the program and, if selected, are released from teaching for up to two semesters to pursue their studies. The program typically makes four or five awards each year.

Fellows receive $3,500 each semester for supplies and expenses to support their work, which could
Trustees approve University’s conceptual operating budget

Purdue’s Board of Trustees on April 9 approved a conceptual general fund operating budget for the University that gives no merit increases and includes no increases in supply and expense money for the second year in a row.

The fiscal year 2011 general fund budget is anticipated to be $1.1 billion system-wide.

The general fund budget relies primarily on state appropriations and student fees. This year state funding went down 1.9 percent system-wide and 2.8 percent for the West Lafayette campus. Student fees for West Lafayette helped offset the drop in state funding and higher costs for staff benefits, fuel and utility costs, and critical repairs to facilities.

“This is a balanced budget for 2011, but only because there are no raises and because we took effective steps across the system to cut $45 million within the next 15 months. We will be diligent this year about finding additional savings and improving operating efficiencies,” President France A. Córdova said. “At the same time, we will continue to monitor the economy for signs of improvement that will permit us to revisit the compensation issue this fall.”

The trustees endorsed the following spending plans for fiscal year 2011:

- At the West Lafayette campus: A 3.9 percent spending increase to $907 million.
- At Purdue Calumet: A 4.3 percent increase to $81.5 million.
- At Indiana University-Purdue University Fort Wayne: A 7.4 percent spending increase to $107.9 million.
- At Purdue North Central: A 4.4 percent spending increase to $29.4 million.

The final operating budget will be presented at the trustees’ October meeting. More details are available at www.purdue.edu/newsroom/general/2010/100409BOTBudget.html.

Purdue OKs projects aimed at enhancing student experience

Purdue’s Board of Trustees have approved moving forward on two student-driven projects to enhance the quality of student life and learning.

- Trustees approved a request to plan the $30 million Center for Student Excellence and Leadership and approved awarding a $3 million construction contract to begin work on the Turf Recreation Exercise Center addition to the Student Fitness and Wellness Center.
- The Center for Student Excellence and Leadership, which is being funded totally by gifts, will house student organizations and programs that help students succeed at college and complete their education. The facility will have study/tutoring rooms, meeting and workrooms, student organization and staff offices, and design and storage space. The buildings, at the corner of Third and Russell streets, also may have retail space.
- Scholer Corp. of Lafayette has been contracted to provide planning services for what is expected to be $85,000 square feet of space in two buildings. The work is being financed with gift funds.
- Trustees also approved awarding a $3 million contract to RL Turner Corp. of Zionsville, Ind., to install necessary infrastructure prior to construction of the Turf Recreation Exercise Center (TREC) and the $98 million renovation to the Recreational Sports Center.
- The 33,000-square-foot TREC facility, slated to be built west of the aquatic center upon future Board of Trustees’ approval, will provide an inside track and locker, court and fitness space during the larger renovation to minimize inconvenience to current students during Recreational Sports Center renovations.
- The initial infrastructure work will be funded with bond proceeds and student fee assessment. TREC construction is scheduled to be complete before the Recreational Sports Center closes at the end of the fall 2010 semester. TREC will be converted to an indoor synthetic turf facility after expansion of the renamed Student Fitness and Wellness Center is completed in 2012.

More details are available at www.purdue.edu/newsroom/students/2010/100409BOTStudents.html.

Trustees waive retirement policy for vice provost

The Board of Trustees on April 9 approved a waiver of the University’s retirement policy for Victor Lechtenberg, vice provost for engagement; ratified the appointment of Stephen Turner as vice chancellor for administration at Purdue University North Central; and ratified two named professors and a distinguished professor.

Purdue’s retirement policy requires University executives and staff in high policy-making positions to retire by the end of the fiscal year in which they turn 65 if they have been employed in their current positions for two years immediately before retirement.

Lechtenberg will continue as vice provost until June 30, 2012.

Turner has served as interim vice chancellor at Purdue University North Central since Jan. 1, 2009, following the retirement of Vice Chancellor William Back. He started his career at PNC in 1998 as director of the physical plant. He became assistant vice chancellor for physical facilities and auxiliary services in 2005 and associate vice chancellor for physical facilities and auxiliary services in 2006.

The trustees ratified the appointments of Douglas Adams as the Kenninger Professor of Renewable Energy and Power Systems, Natalia Dudareva as Distinguished Professor of Horticulture and Landscape Architecture; and Farshid Sadeghi as the Cummins Professor of Mechanical Engineering.

In addition, trustees approved renaming PNC’s Department of Business and Organizational Leadership and Supervision the Department of Business and Leadership.

Trustees also agreed to change the name of a doctoral program at Indiana University-Purdue University Indianapolis from clinical rehabilitation psychology to clinical psychology.

More details are available at www.purdue.edu/newsroom/faculty/2010/100409BOTAcademic.html.

Purdue trustees approve faculty promotions

Purdue’s Board of Trustees on April 9 approved faculty promotions. The promotions are effective with the 2010-11 academic year. A list of the promotions is at www.purdue.edu/newsroom/faculty/2010/100409BOTPromotions.html.
Education dean draws from background to enhance Purdue’s strengths

Maryann Santos de Barona believes the key to running an effective college is understanding the values and skill set the organization possesses and effectively working within that framework.

She has had plenty of practice learning how to do so.

Santos de Barona, dean of the College of Education, has lived and worked in a variety of settings and with diverse cultural groups all over the country. A native New Yorker, she graduated from City College of New York with a degree in psychology before attending graduate school at the University of Texas at Austin.

After obtaining master’s and doctoral degrees in educational psychology, Santos de Barona spent the next four years at Texas A&M University as a research scientist in a behavioral research unit. In 1986 she moved to Arizona State University as associate director of University Testing Services. During her 23 years at ASU, she not only taught in the school psychology doctoral program but also served in several administrative capacities, including director of the High School Completion and College-Going Initiative and as senior associate dean for the College of Education.

Santos de Barona’s strong background in research, psychology and education pipeline issues coupled with her experiences in different parts of the country have allowed her to adapt to most work and living environments which she has experienced.

“I think it is important to understand the population and the community you are working with and to understand their value system, because that is a good entrée to work effectively with parents and students,” she says. “I think my background in psychology and education has been invaluable. Not just in terms of the interpersonal aspects, but also because my training dealt specifically with systems issues in education.”

Santos de Barona took office as dean on July 1. Her first nine months have been spent evaluating all aspects of the College of Education.

She is planning to focus college efforts on critical needs in education, which include helping teachers better understand and use student performance data for planning instruction and working on P-12 pipeline issues, as school readiness, high school completion and college-going, and improved preparation in science and math so that students have more choices in career opportunities.

“I’m a big believer in leveraging our resources and looking at ways that we can play to the University’s strengths,” she says. “We are going to focus some of our energies in the STEM areas of science, technology, engineering, and math.”

Santos de Barona says many activities that her faculty are involved with are partnerships with STEM professionals. Whether it be developing curriculum, partnering on grant-related activities or simply learning how students best learn in the STEM areas, Santos de Barona wants this to be a signature area of the college.

But she also recognizes Purdue as an institution located in a rural area. “We are very interested in developing our online distance learning delivery,” she says. “We are increasingly going online, which fits our focus on rural education.

“There are a lot of P-12 educators that are interested in being involved with Purdue, but they can’t get here just because of location. We think that this is an ideal opportunity for us to reach more folks.”

Despite living much of her adult life in an urban area, Santos de Barona says Purdue is “the right fit.”

“I liked the community as soon as I arrived,” she says. “I liked the feel of Purdue University. I felt like this was a place I could work well with others and think about the kinds of educational issues and projects I felt were important.”

Trustees OK academic building, residence hall renovation

The Board of Trustees approved construction contracts for a hospitality and tourism management academic building and for renovating a historic residence hall at its April meeting.

Kettelhut Construction Inc. of Lafayette gained the contract to build the $12.2 million Marriott Hall. The 40,000-square-foot building was designed by CSO Architects of Indianapolis to upgrade all areas of Purdue’s hospitality programs.

Marriott Hall will be located between State and First streets west of University Street. The trustees’ Physical Facilities Committee on April 8 approved the purchase of that property. Four houses owned by the Purdue Research Foundation are now on the site and slated for demolition.

Construction is scheduled to begin later this month with an occupancy date of September 2011. Marriott Hall will be built largely from gifts, plus $3.7 million coming the capital reserve for buildings.

Trustees also approved awarding a construction contract for the $9 million renovation of Warren Hall at the historic Windsor Residence Halls to Kettelhut Construction Inc. Phase IV of the Windsor Hall project continues the process of bringing each of the five halls up to current building codes, improving accessibility, enhancing fire protection, replacing electrical and mechanical systems, replacing the passenger elevator, and upgrading the bathroom facilities.

The renovations will occur during the 2010-11 academic year and be financed with Student Facilities Systems Revenue Bonds. The trustees also voted to approve an increased authorization of $6.6 million to accommodate the cost of final Phase V renovations beginning in 2011. More details are at www.purdue.edu/newsroom/general/2010/100409BOTFacilities.html.

Purdue updates process of disciplinary proceedings

Purdue’s Board of Trustees on April 9 approved revisions to the process of arbitrating individual student conduct cases, including the creation of a community board to hear and decide such cases.

Cases of student conduct, which are adjudicated by the Office of Student Rights and Responsibilities, can include allegations of unacceptable social behavior, physical abuse of any person or conduct that threatens or endangers the health or safety of others, cheating, plagiarism, forgery of University documents, obstruction of any University activity, or theft.

The revisions will take effect July 1. Starting then, students can elect to have a case heard by the Purdue Community Standards Board, which will be composed of students, faculty and staff. In addition to the Community Standards Board, the procedural revisions include expanding the use of educational sanctions, establishing criteria for appeals and reducing the number of legalistic terms in the policy.

More details are at www.purdue.edu/newsroom/students/2010/100409BOTRobinson.html.
Board of Trustees approve change to Purdue retirement benefit plan

The Board of Trustees on April 9 approved a change to the University’s retirement benefit plan designed not to impact total compensation levels for current employees while generating future savings and keeping the University competitive with peers in hiring new talent.

Under the plan, which will take effect Jan. 1, the University will reduce its retirement contribution to 10 percent and require employees to contribute 4 percent. The University will then increase the budgeted salaries of affected employees with the goal of maintaining total compensation levels, said Al Diaz, Purdue executive vice president for business and finance, treasurer.

The plan applies only to those employees — faculty and exempt-status staff — who are part of the TIAA-CREF retirement plan. “Our goal, based on input from members of the University community, was to create a plan that would continue to allow employees to contribute to a retirement plan with minimal compensation or tax consequences,” Diaz said. “In the end, we will have a retirement system that is more consistent with our peer institutions, is sustainable and makes our job offers to new employees more compatible with our peers.”

An additional retirement account element would be established for the mandatory employee contribution, said Luis Lewin, Purdue’s vice president for human resources. “This type of account would provide key benefits for employees,” Lewin said. “First, it would be a pre-tax contribution, making it subject only to the Federal Insurance Contributions Act (FICA) tax and not income tax. Second, since it is a mandatory employee contribution, those dollars would not be counted as part of the overall amount employees are permitted to voluntarily contribute to their retirement fund.”

The framework for the revised retirement system was based on information contained in a compensation market analysis conducted by Hewitt Associates LLC. The report found that at Purdue’s West Lafayette campus salaries for faculty, exempt and non-exempt employees were competitive with the market across the board. However, Purdue’s retirement income benefits for faculty and exempt staff were 140 percent to 210 percent of that provided by peers.

“The findings in the Hewitt report confirm that this plan will move us in the right direction, both in terms of mitigating the impact on current employees and in terms of being competitive in the marketplace moving forward,” Diaz said. “The new plan is a more equitable solution than previously considered options. In general, the input I’ve received on campus about the plan has been positive.”

Implementing the plan will require changes to be made to the University’s payroll system, which means there are additional details that will still need to be addressed. Diaz said more information about plan implementation should be available in late summer or early fall.

Under the current retirement plan, no employee contribution is required, and Purdue pays in 11 percent of the first $9,000 in salary and 15 percent for additional salary above $9,000.

In the ongoing effort to face the challenging economic situation in the state, the University has taken several steps to address its own budget deficit.

The University used deferred hiring, budget cuts to operations and facility maintenance, information technology savings, and energy conservation initiatives to return $45.47 million in savings to the state government as called for by West Lafayette campus.

The inaugural activities including an energy conservation competition between five residence halls, a campus-wide Power Down Hour, and Purdue’s Earth Day celebration.

Energy

The University is continuing efforts to reduce overall campus energy consumption by challenging faculty, staff, and students to change their behavior and support a more environmentally responsible and cost-efficient Purdue.

In April, a new energy conservation awareness campaign, “Boiler Up, Power Down,” was launched to help build long-term awareness and commitment to that goal.

The inaugural activities included a new energy conservation competition between five residence halls, a campus-wide Power Down Hour, and Purdue’s Earth Day celebration.

Implementation is anticipated to start May 1 under the leadership of vice president for IT and CIO Gerry McCartney in concert with the offices of the treasurer and the provost. The complete report is available at www.purdue.edu/sustainability/initiatives/infotech/finalCITPreport.pdf.

FAQs on compensation and benefits available

As the Sustaining New Synergies Task Force evaluates University processes and develops implementation plans, frequently asked questions will be answered to help keep the campus community informed.

FAQs about changes to Purdue’s defined contribution retirement plan and the Hewitt total compensation assessment are now available on the Compensation and Benefits page at www.purdue.edu/sustaining/initiatives/compbenefits.html.

Sustaining New Synergies update: Task force continues work on initiatives

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The University’s new sustainability strategic plan was unveiled and Purdue was recognized for earning the 2009 Tree Campus USA designation. More information about Boiler Up, Power Down is available at www.purdue.edu/sustainability.

Energy conservation and operating cost reduction steps have commenced at targeted facilities:

- Freehafer — Heating, ventilation and air conditioning equipment run schedules have been adjusted to more closely follow normal occupied work hours, and floor lighting patterns have been redesigned.
- Utility Plant Office Facility

Compensation and Benefits

The Board of Trustees on April 9 approved changes to Purdue’s defined contribution retirement plan. More details are available in the story above.

Information Technology

On April 20, the Campus Information Technology Plan Committee, a cross-section of faculty, staff, and students, released a governance plan for campus-wide information technology efforts to achieve efficiencies and save money.

The three-year plan is expected to generate cost savings of $5 million in the 2011 fiscal year, and recurring cost savings of at least $10 million by the end of the 2012 fiscal year. It also includes approaches to increase this savings to a recurring $15 million per year into the future.

The plan includes three main components:

- A new governance model for information technology on the West Lafayette campus.
- Approaches to generate $15 million annually in reduced costs or added revenue.
- Strategies to make IT responsive to the needs of all areas of the University.

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- Utility Plant Office Facility
Inaugural dean named for health and human sciences college

Christine Ladisch, vice provost for academic affairs, will serve as inaugural dean for Purdue’s College of Health and Human Sciences.

A national search for a dean will begin in fall 2011 with plans for the new dean to be in place for the 2012-13 academic year.

Ladisch’s appointment will take effect July 1, at the same time the college is launched. Dennis Savaiano, dean of the College of Consumer and Family Sciences, also will assume a role in the Office of the Provost on July 1. As associate provost, he will focus on growing the University-wide honors and undergraduate studies programs.

The College of Health and Human Sciences, which will replace the College of Consumer and Family Sciences, will house the departments of Health and Kinesiology; Psychological Sciences; Speech, Language, and Hearing Sciences; Child Development and Family Studies; Foods and Nutrition; Consumer Sciences and Retailing; and Hospitality and Tourism Management, as well as the schools of Nursing and Health Sciences.


Ejeta to be featured speaker for commencement ceremony

Purdue announced April 20 that Gebisa Ejeta will be the featured commencement speaker on Friday, May 14.

Ejeta, Distinguished Professor of Agronomy at Purdue and the 2009 World Food Prize winner, will address graduates from the colleges of Agriculture; Consumer and Family Sciences; and Pharmacy, Nursing, and Health Sciences.

President France A. Córdova will introduce Ejeta at the 8 p.m. ceremony in Elliott Hall of Music. Córdova will be the featured speaker at West Lafayette commencement ceremonies at 9:30 a.m. and 2:30 p.m. May 15 and at 9:30 a.m. May 16.

“The addition of a featured speaker is something we’ve discussed over the past few years,” says Robert Kubat, Purdue university registrar. “This year, we are honored that Professor Ejeta will address our graduates. His connection to Purdue and his international stature assure that this commencement will be extra special for our 2010 graduates.”

Ejeta received the World Food Prize on Oct. 15 in Des Moines, Iowa, from the World Food Prize Foundation.

— HVAC equipment run schedules have been adjusted to more closely follow normal occupied work hours.

■ Nine remaining Phase-1 optimization buildings are targeted for schedule adjustments and lighting modifications by July 1.

More information about Purdue’s energy conservation efforts is available at www.purdue.edu/sustainability/energy.htm.

Strategic Sourcing

Since March 1, an analysis has been under way of expenditures for key product purchased by the University, as well as a review of the University’s purchasing and payment business processes.

Huron Consulting is leading this analysis and has completed an initial assessment to identify key products and commodities that have the opportunity for immediate and long-term sourcing improvements.

A University Procurement Council and several Commodity Groups composed of faculty and staff will assist in the process to implement new approaches for sourcing these commodities and improvements in the processes supporting the effort.

One of the focused commodities is cleaning supplies. The Custodial Services Working Group, an internal group representing all units of campus responsible for custodial services, was already in process of evaluating three distinct areas: cleaning supplies and equipment, routine and non-routine custodial tasks, and custodial needs.

The group has completed an analysis of cleaning supplies and has formed a consolidated list that will allow for a new sourcing focus on continuing products. Effort for the analysis of custodial supplies will now led by Huron. The working group is continuing the campus-wide needs assessment and analysis of existing custodial services.

Benefits to continue for part-time employees

Eliminating benefits for part-time employees is no longer one of the options being considered as Purdue looks for cost-saving measures to avoid a projected $67 million budget deficit by 2013.

It is anticipated that part-time employees will not see changes to their benefits beyond those recently announced for TIAA-CREF retirement and any future adjustments to medical benefits. Existing benefits for disability, life insurance, PERF retirement and fee remissions for part-time staff would continue as before.

“Our part-time employees provide important contributions to all aspects of University life and learning,” said President France A. Córdova. “We want our part-time employees to know they are valued.”

Córdova said Purdue still must address the annual cost for medical benefits. Together, the University and employees pay $150 million toward employee care each year. The goal is to bring down the overall costs of medical benefits before adjusting the University’s employees’ share of medical premium costs.

Luis Lewin, vice president for human resources, is chairing a committee looking at ways to minimize health care costs. He has met with the Sustaining New Synergies steering committee and will present to the Health Plan Advisory Committee in May. A rate plan will be presented to the Board of Trustees in July.

An open forum for part-time employees is being planned. Information about ongoing budget review efforts across the University is available at the Sustaining New Synergies website.
WorkLife to hold Family Caregiver Resource Fair

For those balancing the responsibilities of work and caregiving for an aging or disabled relative or friend, the sixth annual Family Caregiver Fair will be held on May 12.

The fair is sponsored by Human Resource Services WorkLife Programs, along with partners CIGNA, CityBus, Homecare by Design, Trilogy Health Services, and NeoVision.

The fair aims to help by providing a variety of local experts, ranging from campus and community experts to local businesses, who can answer questions and provide information about caring for an aging or disabled relative or friend.

Information will be available on health care, respite care, caregiver health, legal issues, nutrition, advocacy, financial planning, medication, home health care, transportation, and products and services available to caregivers.

The event is open to the campus and community and will take place from 11 a.m. to 1 p.m. in the South Ballroom, Purdue Memorial Union.

For more information, contact WorkLife Programs at 49-45461.

Employee resources available at cignabehavioral.com

All benefit-eligible faculty and staff members as well as their spouses/same-sex domestic partners and dependents have access to the online resources through the Choose Well, Live Well Personal Health Team at www.cignabehavioral.com.

By entering the employer ID (“purdue”), employees can retrieve free information on a variety of health and wellness subjects. The site also offers self-administered assessments and personal improvement programs. Participation is voluntary.

Interactive exercises on the site can walk you through scenarios such as motivating employees, finding child care, and making better food choices. Each program engages the participant in a virtual dialogue to find the most effective path to change.

To log in, go to www.cignabehavioral.com. In the “Members” section, click on the “Login to access your benefits” link. Type your employer ID (purdue) into the field provided.

To contact the Choose Well, Live Well Personal Health Team, call (800) 767-7141.

In addition, West Lafayette campus employees have access to WorkLife Programs (www.purdue.edu/worklife, 49-45461) and the Employee Assistance Program (www.purdue.edu/eap, 49-47707).

Those on regional campuses may contact their campus program for wellness information and the Choose Well, Live Well Personal Health Team for EAP services.

- Calumet: (219) 989-2709, llowry@calumet.purdue.edu.
- Fort Wayne: (260) 481-6647, tillapau@ipfw.edu.
- North Central: (219) 785-5519, tlaux@pnc.edu.

WorkLife Programs offering by-invitation programming

Haven’t been able to make it to a class? Need some different programming for a meeting or event? WorkLife Programs will come to you. Schedule a presentation for your department or workgroup for a retreat, staff meeting, or special session.

To request a presentation, fill out the speaker request form at www.purdue.edu/hr/doc/Spring-2010SpeakerRequest.doc or call 49-45461. All requests will be taken on a first-come, first-served basis. Allow sufficient time for scheduling. A four-week lead time is suggested. Unless otherwise noted, groups should have a minimum of 15 attendees.

Now available by invitation:
- A Good Night’s Sleep.
- Fortify Your Teeth and Bones.
- FUNdamentals of Stress.
- People Pressures.
- Power Up Your Immune Response.
- Relax, Release, and Renew.
- Stress and the Communication Gap.

To view and register for regularly scheduled offerings from WorkLife Programs, go to www.purdue.edu/worklife and log in with career account and password.

HistoryCorner

Airport’s 80th year

In this 1964 aerial view of Purdue University Airport, looking southwest, the passenger planes on the tarmac record the presence of Lake Central, one of 13 commercial airlines to have operated at Purdue. Despite the area’s difficulty in keeping such service, the airport has had a steady, powerful influence in Purdue’s excellence in aviation-related education.

The words on the terminal roof said “Purdue University Airport — El 607 [elevation] — Lafayette, Indiana.” In aviation, this airport was and is designated “LAF”.

The airport was founded in 1930 using a gift of 122 acres of the Neville farm purchased and donated by trustee David Ross. Now in its 80th year, it continues to provide a hands-on facility for aviation education — not only flying, but the technology of engines and systems as well as ground operations and human factors. Such programs were shaped by people such as Grove Webster and James Maris.

In World War II, the airport was a center of aviation training for several U.S. military programs. In 1946’s postwar enrollment boom, 50 students were housed on the terminal’s second floor.

Among many improvements over the years were a runway widening in the early 1970s and the major expansion and updating of educational facilities with the Niswonger Aviation Technology Building, dedicated Sept. 25, 2009.
Spring Fling activity registration open; event policies assist participation

Spring Fling, the annual appreciation event for faculty, staff, graduate student staff, and retirees, is set for 11:30 a.m. to 4 p.m. Thursday, May 20.

Events — designed to show appreciation for the hard work of faculty and staff throughout the year — are held in and around the Recreational Sports Center.

During the last week of March, employees received a mailing inviting them to Spring Fling. The mailing includes registration forms for events and an invitation that employees must bring to Spring Fling to enter drawings for door prizes.

Spring Fling organizers have planned the usual array of activities for faculty and staff to enjoy throughout the day.

Lunch this year will feature a turkey or ham hoagie, chips, pretzels, carrots, trail mix, apples and ice cream. There will be a vegetarian option. Beverages will be water and soft drinks. Recycling containers will be situated around the Rec Center for disposing of beverage containers.

Traditional activities include the classic vehicle show, fitness walk, golf, bingo, and music. In addition, free play activities are available at the Rec Center throughout the afternoon.

Registration is due by 5 p.m. May 7 for the vehicle show, fitness walk and golf. For information, go to www.purdue.edu/springfling.

Other activities, which don’t require advance registration, include stepping and tango dancing; yard games such as corn hole, ladder golf and horseshoes; and sand volleyball.

The Bloodmobile will be outside the Rec Center for those who would like to donate blood. To schedule an appointment to donate, go to www.donorpoint.org and select “Purdue Spring Fling blood mobile.” Tickets to the X-103 May Day concert on May 29 at Verizon Wireless Music Center will be given to the first 120 people who donate.

Also, Food Finders will again be accepting non-perishable items.

Lunch lines will open at 11:30 a.m. at the southeast entrance to the East Gymnasium.

President France A. Córdova encourages deans, directors, department or office heads to use this occasion to show special appreciation to the support staff.

All staff can attend Spring Fling without loss of pay, vacation or personal holiday, according to University policy.

To facilitate Spring Fling attendance, Human Resource Services offers guidelines for scheduling:

- Attendance is covered in “worked regular” pay status for staff attending during normally scheduled work hours.
- Temporary staff can attend if work schedules permit, but not in pay status.
- Staff scheduled on the evening or night shifts and those not normally scheduled to work May 20 are invited to attend. Adjustments to work schedules normally are not made to cover these staff members in pay status.
- Staff are not expected to return to work if one hour or less remains in their work day.
- Staff on vacation or sick leave on May 20 should remain on such status for the day. Regular pay status is not applicable for such staff.
- Staff also are reminded that Spring Fling is designed for Purdue employees and does not include families, friends or students who are not graduate staff.
- Questions about these guidelines should be directed to Carrie Hanson in Human Resource Services at 49-47397.

Carryout orders must be called in early

For staff members who are in restricted positions and are unable to make it to Spring Fling, there is a carryout lunch option.

The Meredith Hall kitchen will provide lunch for those needing carryout meals. The meals will be available for quick, convenient pickup from 11:30 a.m. until 1:30 p.m.

Orders must be placed in advance. Orders will be accepted May 10-14 at 49-47166. Orders must be received by 4 p.m. May 14. No walk-in orders will be accepted.

Watch for signs that will point those who are picking up lunches to the correct location at Meredith Hall.

Forward phone calls if out

A simple message can help the Telephone Office staff on May 20 during Spring Fling.

Those who attend Spring Fling should remember to forward their phone calls to voice mail or to those who are providing phone coverage. That easy step can prevent an excess of phone calls to University operators on the day of Spring Fling.

Receptions to honor Sautter, Savaiano

Receptions are being held in May for John Sautter, vice president for housing and food services, and Dennis Savaiano, dean of the College of Consumer and Family Sciences.

Sautter will retire June 30 after serving nearly four decades at the University. A retirement reception will be held 3:30-5 p.m. May 7 in Purdue Memorial Union’s South Ballroom. Remarks begin at 4 p.m.

RSVP to the Office of Special Events at 49-40900 or events@purdue.edu. Staff are invited to attend in paid status with the approval of their supervisor.

A reception on May 12 will honor Savaiano, who is moving to the Office of the Provost beginning July 1 as associate provost. Savaiano has been dean of the College of Consumer and Family Sciences since 1995.

The reception will be held 3:30-5 p.m. in the John Purdue Room in Stone Hall. Remarks begin at 4 p.m.

The reception is open to Purdue employees, and students, alumni and friends of the college. RSVP to Consumer and Family Sciences Development and Alumni Relations by May 5 at 49-47890 or cfsalums@purdue.edu.
Five exceptional teachers were honored with 2010 Outstanding Undergraduate Teaching Awards in Memory of Charles B. Murphy at the Celebration of Teaching Excellence on April 27 in Purdue Memorial Union.

The Murphy Award is given annually in recognition of outstanding teaching in all phases of undergraduate instruction at the West Lafayette campus. The University's highest undergraduate teaching honor, the Murphy is accompanied by a $10,000 cash award and induction into Purdue's Teaching Academy, which provides leadership for the improvement of undergraduate, graduate and outreach teaching.

The 2010 winners are:

- Josh Boyd, associate professor of communication.
- Each semester, at some point in COM 204, Boyd teaches his students how to tie a bowtie. But, for some reason, his first attempt to tie one himself always ends with the bowtie upside down. Boyd goes on to explain to his students how many of them are like the polka-dot fabric around his neck.
- COM 204, a class Boyd created and has taught himself since 2002, is the only large-lecture, writing-intensive class at Purdue, as far as he knows. The course is one of the required courses for prospective communication students, and Boyd wants his students to learn how to express their ideas persuasively in writing.

- Jean Chmielewski, the Alice Watson Kramer Distinguished Professor of Chemistry.
- Chmielewski listens to very loud music on her drive to campus to maintain high energy levels during lectures over the often "large amounts of dry information." She says, "[M]y class has been at 8:30 a.m. for a long time. If I’m not awake, there’s no way that the students will be!"

- Dimitrios Peroulis, associate professor of electrical and computer engineering (with computer), talks with a group of students. A frequent recipient of teaching awards, he seeks to find the right methods or combination of methods to reach every student.

- And whatever makes it interesting needs to be connected closely enough to learning outcomes that students don’t just remember the visual aid, illustration or example, but the point that tool was used to make.”

- Boyd even takes time out of his personal life to interact with students and strengthen his courses. Each semester, he invites his top students to dinner at his house, where he adjusts his courses based on the suggestions and critiques of committed and outstanding students.

- “My interaction with students is most rewarding when I feel like I am helping to equip them for the next chapter in their lives,” he says. “For me, this goes far beyond the lessons and concepts taught in class.”

Jean Chmielewski, the Alice Watson Kramer Distinguished Professor of Chemistry, talks with a student in her office. Chmielewski gets high marks from students for using familiar things like bacon and tomato juice to make organic chemistry more digestible.

Dimitrios Peroulis, associate professor of electrical and computer engineering (with computer), talks with a group of students. A frequent recipient of teaching awards, he seeks to find the right methods or combination of methods to reach every student.
Chmielewski has also received the departmental Arthur E. Kelly Undergraduate Teaching Award in 2000 and 2006 and the Outstanding Teacher in the College of Science three years in a row.

Students say: “[She] teaches the course with passion, knowledge, and straightforwardness that I have almost never seen.” … “She is always prepared and always willing to cover material until the class seems comfortable with the topic.” … “This woman is amazing! Purdue should encourage all other professors to sit in on her classes and learn from her exemplary teaching style.” … “Can we clone Dr. Chmielewski? Please?”

Chmielewski says, “The gratification of knowing that I helped students learn new and difficult organic chemistry concepts and have left them with a positive attitude about chemistry is highly rewarding.”

Keith Dickson, associate professor of classics.

Dickson’s inspirational and entertaining lectures on everything from comparative and classical mythology to science, medicine, and magic motivate students to attend classes and engage in passionate discussions.

As part of Purdue’s faculty since August 1989, Dickson has consistently encouraged students to take a different approach to learning from what instructors usually expect.

“[T]he most valuable kind of learning is often learning to unlearn what you’ve been taught,” Dickson says. “I hope my students will learn from me how to question what I tell them.”

Students admire Dickson’s use of multimedia and Internet sources to supplement course teachings. He maintains one of the largest online image databases for Greek, Mesopotamian, Mesoamerican, Hindu, Chinese, and Celtic myths as well as the most comprehensive bibliography of texts on comparative mythology available online.

Dickson’s classes also provide a stage for him to perform.

“I enjoy playing with ideas in front of audiences,” he says. “It entertains me, and I have hope that it’s also useful for my students.”

Students have said of Dickson: “I left class almost every day inspired.” … “He makes students WANT [sic] to come to class and makes the student as passionate about the subjects as he is.” … “He is always prepared, knows the material far beyond what is simply necessary for class, and, most of all, is entertaining.”

Students at Beijing Language and Cultural University and Beijing Capital Normal University (CNU) also got the chance to experience his unique teaching style from 1991 to 1992 and 1996 to 1998.

While teaching in Beijing, Dickson implemented the first undergraduate Western Cultural History program in the People’s Republic of China. He has a teaching position at Beijing CNU planned for summer 2010.

Along with this year’s Murphy Award, Dickson received the foreign languages and literatures outstanding faculty teaching award in 2009, and he constantly receives praise from students for his refreshing lectures.

For Dickson, a “willingness to take risks” is the most important part of any great lesson or lecture.

Peroulis says every student has a unique personality, learning style and needs. As a result, he finds it challenging to define a lesson that everybody needs to learn. He has practiced a number of new instructional techniques that fit a large variety of individual learning styles. These include interactive in-class laboratories, voluntary weekly discussion sessions outside of normal class time, extended weekly office hours and voluntary sub-group lunches.

These techniques have helped Peroulis win every teaching award available in his department, the highest teaching award of the College of Engineering and the HKN C. Holmes MacDonald Outstanding Teaching Award.

“Peroulis is the best instructor I have ever had,” an anonymous student testimonial says. “I have never met a professor who cared more for his students and their success, both academically and in life. His unrelenting encouragement allows students to grow and progress academically. Whether it is understanding the material or individually pushing beyond their limits, Peroulis always provides for a student’s success. His teaching has a lasting impact on his students, and it shows in their academic successes.”


While teaching in Beijing, Dickson implemented the first undergraduate Western Cultural History program in the People’s Republic of China. He has a teaching position at Beijing CNU planned for summer 2010.

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For Dickson, a “willingness on the part of both teacher and student to take risks” is the most important part of any great lesson or lecture.

See Murphy, page 10

Other awards

Awards by colleges and schools for outstanding teaching, several awards for particular forms of service, and honors for named and distinguished professors also were presented on April 27 at the Celebration of Teaching Excellence and on April 28 at the Faculty Awards Convocation.

Summaries of those award presentations are on page 11.

News of the McCoy Award in research, also announced recently, is on page 10.
David Salt, a professor who has contributed greatly to the creation and shaping of ionomics, has been named winner of the 2010 Herbert Newby McCoy Award, the most prestigious research award given by Purdue.

Ionomics — a term still new enough not to appear in many dictionaries — is the study of the mineral and trace element composition of an organism, as well as changes in it.

Salt is professor of horticulture and landscape architecture in the College of Agriculture.

His nominators described not only his advancement of basic knowledge but also his linkage of it to the genome and his work in spreading the information.

The McCoy Award is presented annually to the Purdue student or faculty member “in the science departments of Purdue making the greatest contribution of the year to science,” based on nominations by peers.

The award was established in 1964 through a bequest from Dr. Ethel Terry McCoy in memory of her husband, who was an alumnus in the College of Science. Along with a certificate, the award carries a cash prize of $4,000 and a gift of $7,000 to support the recipient’s research.

Also, Salt will present a McCoy Distinguished Lecture at 3:30-4:30 p.m. Nov. 2. The presentation of the award will take place that evening at the Excellence in Research Awards Banquet.

The letter nominating Salt said he “has gained international recognition as a leader in plant nutrition” and summarized his accomplishments in four areas:

- He “pioneered genome-scale biological approaches … in plant mineral nutrition.” His high-throughput profiling of elements in plants and yeast “established ionomic studies as a scientific discipline.”
- He linked this method to “genome-wide association analysis,” yielding “molecular identification of seven novel genes involved in the regulation of the plant ionome” and establishing a systems biology approach as the standard.
- He “developed and deployed the computational infrastructure tool ionomicsHUB” (at www.ionomicshub.org/home/PiIMS).
- He developed award-winning educational resources for scientists and the public, including Genomics Explorer (www.genomicsexplorer.com) and Genomics Digital Lab (www.genomicsdigitallab.com/gdl/default.cfm).

Murphy —

Continued from page 9

instructional technique is excellent, and his exams are challenging but fair,” Peroulis believes in a learning model that involves a balance of theory and practice.

“Understanding complex concepts often requires a chance to practice and apply problem solving skills from simple cases to real-world problems,” he says.

Peroulis adds that this model, when combined with having positive expectations from students, allows for an environment where calculated risk is acceptable and expected.

“I think a great lecture first requires a teacher with the willingness to sacrifice a bit of his or her time and energy in order to invest these into his or her students,” Peroulis says. “I think that willingness to adapt to different learning styles is the second ingredient of a great lecture. I try to understand this as early as possible and present the needed concepts in a variety of different ways.”

Paul Siciliano, associate professor of horticulture and landscape architecture.

Siciliano knows he has just delivered an engaging lecture when his students respond to his enthusiasm with their own.

“My students inspire me,” Siciliano says. “They humble me and they fulfill one of my most vital needs as a teacher: to invigorate my passion for a subject with their own lively interest.”

His hope is that students’ enthusiasm for a subject will lead them to a passion of their own that will inspire new learning.

Siciliano found his niche in landscape architecture and horticulture from his grandfather, an Italian immigrant, who started a successful family landscape business with no formal education. Siciliano came to Purdue as an undergraduate, where his professors showed him how teaching was linked to a lifelong of opportunity to study it further and share your knowledge with others,” he says.

Siciliano has harnessed his passion to develop a short- and long-term plan to create a new Horticulture Garden. It will serve as an outdoor learning laboratory for a broad range of majors in horticulture, landscape architecture and related areas of interest.

A goal of the garden is to provide state-of-the-art demonstrations and information on the use of traditional and novel horticultural plants and landscape construction materials in a variety of settings.

Siciliano uses service learning as a strategy for introducing significant, real-world landscape design projects of varying context to students. In this problem-based approach to learning, Siciliano believes students assume a greater responsibility for their own learning than in the traditional classroom approach.

“He’s been an excellent teacher outside of the classroom — always challenging and always pushing students to be the best in their field,” one anonymous student testimonial says.
Best of teaching earns honors

The Celebration of Teaching Excellence on Tuesday included presentation of numerous awards to faculty and staff. In addition to the University-wide teaching awards (page 8), each academic area presented an award for excellence in teaching, and other honors were presented.

Excellence in Teaching awards

College of Agriculture — Richard L. Kohls Outstanding Undergraduate Teaching Award, to Paul C. Siciliano, horticulture and landscape architecture.

College of Consumer and Family Sciences — Mary L. Matthews Award for Outstanding Undergraduate Teaching, to Amy R. Mobley, foods and nutrition.

College of Education — Outstanding Teacher Award, to Rebecca L. Mann, educational psychology and research methodology.

College of Engineering — A.A. Potter Best of Engineering Teaching Award, to W. Jason Weiss, civil engineering.

School of Health Sciences — Robert R. Landolt Award for Excellence in Teaching, to Jennifer Freeman, toxicology.

College of Liberal Arts — Excellence in Education Award, to Howard Mancing, foreign languages and literatures.

School of Management — Outstanding Undergraduate Teacher Award, to Joan Allatta, management.

School of Nursing — LaNelle E. Geddes Excellence in Teaching Award, to Polly Royal, nursing.

School of Pharmacy and Pharmaceutical Sciences — Dr. Aziz Outstanding Teaching Award, to Stanley L. Hem, industrial and physical pharmacy.

College of Science — Outstanding Undergraduate Teaching Award, to Jeffrey Beckley, mathematics.

College of Technology — James G. Dwyer Award for Outstanding Undergraduate Teaching, to David L. Stanley, aviation technology.

Faculty scholarship, leadership recognized

The current and ongoing excellence of Purdue’s outstanding faculty was celebrated Wednesday at the Faculty Awards Convocation.

In addition to recognizing individuals, the occasion testified to Purdue’s preeminence in advancing quality education, research and engagement that is nationally and internationally recognized.

The convocation took place in the West Faculty Lounge, Purdue Memorial Union.

Honorees at the convocation included the University’s distinguished and named professors. A list is at www.provost.purdue.edu/provost/shtml/faculty/awards/named_distinguished.html.

Others were honored for selection in the past year to programs or positions that recognize their scholarly and/or leadership ability:

American Council on Education Fellows

Audeen Fentiman, nuclear engineering
Eckhard Groll, mechanical engineering

Fellowships for Study in a Second Discipline, 2009–10

Janet Alsup, English education / educational psychology
Ximena Arriaga, psychological sciences / political science and sociology
Elena Benedicto, English / botany and plant pathology
Ana Gómez-Bravo, foreign languages and literatures / foods and nutrition

School of Veterinary Medicine — Alumni Outstanding Teaching Award, to John A. Christian, comparative pathobiology.

Graduate School — Excellence in Teaching Award, to Jason E. Baumer, foreign languages and literatures; Elizabeth Munz, communication; George Pollock, aeronautics and astronautics.

American Council on Education Fellows

Audeen Fentiman, nuclear engineering
Eckhard Groll, mechanical engineering

Fellowships for Study in a Second Discipline, 2009–10

Janet Alsup, English education / educational psychology
Ximena Arriaga, psychological sciences / political science and sociology
Elena Benedicto, English / botany and plant pathology
Ana Gómez-Bravo, foreign languages and literatures / foods and nutrition

Other awards

Provost’s Award for Outstanding Faculty Mentors

— Rebecca W. Doerge, statistics; Joseph Thomas III, pharmacy practice;
— Class of 1922 Outstanding Innovation in Helping Students Learn Award — Timothy J. Newby, curriculum and instruction; Peggy A. Ertmer, curriculum and instruction.

Distance Learning Excellence in Teaching Awards — Ellen Gundlach, statistics; Jane Frankenberg, Laura Esman and Brent Ladd, agricultural and biological engineering.

Advanced Graduate Teacher Certificate — Lisa Kiyomi Hannon, communication; Angela D. Myracle, foods and nutrition; K. Andrew Richards, health and kinesiology.

Graduate Teacher Certificate — Jeffrey J. Alcoser, political science; Frances Joan Alvarez, chemistry; Amanda D. Aubry, management; Lisa Jenima Ayi-Bisah, foreign languages and literatures; Tannis Baer, economics; Abdulai Momin Bapin, foreign languages and literatures; Brenda L. Berkelaar, communication; Megan E. Bucks, chemistry; Kristen M. Budd, sociology; Adrien Chauvet, physics; Katheryn Christy, communication; Te-Chung Chen, consumer sciences and retailing; Brooklyne Coulter, PULSE; Alhassan Dawuda, foreign languages and literatures; Erin F. Doss, communication; Monica R. Elmore, animal sciences; Muriel Gallego, foreign languages and literatures; Sarah Grettner, foreign languages and literatures; Calista E. Kelly, English; Myriam Laroze, agronomy; Johana P. Lopez, organizational leadership and supervision; Ralph L. McLaury, chemistry; Erica A. Morin, history; Andrew Michael Muir, forestry and natural resources; Tamara Novakov, mechanical engineering technology; Hayaam Osman, mathematics; Deepak Kumar Pandey, physics; Heidi E. Parker, foreign languages and literatures; Mariya Pylpiw, consumer sciences and retailing; Ajith Rajapaksha, physics; Kapil Rajendra Raje, entomology; Andrea C. Rubiano, mathematics; Tony Russell, English; Lars Soderlund, English; Arvind Sriraman, mechanical engineering; Collette M. Thorson, animal sciences; Nicholas A. Turiano, child development and family studies; Abigail M. VanHorn, political science; Aurore R. Vernay, foreign languages and literatures; James Hanson Wirth, psychology; Yutao Yue, physics; Liang (Leon) Zeng, industrial engineering; Huanren Zhang, mathematics.

In addition, 76 graduate teaching assistants received awards.

Awards

April 29, 2010

Inside Purdue

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CSSAC accepting membership applications

Information has been mailed to clerical and service staff about applying for membership on the Clerical and Service Staff Advisory Committee. The application deadline is May 14.

There are a total of 10 open positions among A/P staff members emeritus for 2010-11: Kevin Maurer, animal sciences; Karen S. Henricks, animal sciences; Olivia L. Maddox, agricultural communication; Karen S. Henricks, animal sciences; Olivia L. Maddox, agricultural communication.

To Rank 6: Thomas S. Campbell, agricultural communication; Harlan R. Day, agricultural economics; Robert T. Eddy, horticulture and landscape architecture; Karen S. Henricks, animal sciences; Olivia L. Maddox, agricultural communication.

To Rank 5: Mark L. Alkire, office of the Indiana state chemist; Lori G. Barber, office of academic programs; Jill A. Blume, food science; Kevin T. Hamstra, food science; Marilyn J. Moore, agriculture information technology; Sherry L. Poe, diabetes prevention program specialist for the National Institutes of Health.

To Rank 4: Rhonda L. Bairaktaris, agricultural economics; Adam C. Brooks, agriculture information technology; Jeffrey L. Greiner, agricultural economics; Brian W. Hoover, botany and plant pathology; Carl A. Huetteman, agricultural research programs; Donna L. Keener, food science; Brett C. Lahner, horticulture and landscape architecture; Cynthia J. Myers, veterinary medicine and pathology; Paul E. Parker, horticulture and landscape architecture; Julie A. Pluimer, botany and plant pathology; Susan Schechter, Center for Environmental and Regulatory Information Systems; Jennifer S. Stewart, agricultural communication; Patricia L. Waller, office of the Indiana state chemist; Elena Yakubova, horticulture and landscape architecture.

APSAC elects vice chair; members emeritus for 2010-11

The Administrative and Professional Staff Advisory Committee elected Robin Shanks as 2010-11 vice chair during its meeting April 14.

Shanks, manager of event sales and strategic planning for Hall of Music Productions, will take office at APSAC’s May meeting. He succeeds Nick Howell, compensation analyst in Human Resources, who will serve as chair for the coming year.

APSAC also elected three current members to serve as members emeritus in 2010-11: Kevin Maurer, University Residences director of strategic initiatives; Tim Riley, assistant bursar; and Cherry Delaney, security awareness and outreach coordinator for IT Networks and Security.

Purdue WL to limit smoking to specific areas as of July 1

Purdue’s West Lafayette campus will become smoke free except in limited areas beginning July 1. The University announced its new campus-wide policy in November. The policy can be found at www.purdue.edu/policies/pages/about_policies/proposed_i_4_2.shtml.

The new policy will confer smoking to limited designated campus areas and will prohibit smoking in all vehicles owned or leased by Purdue. Designated sites will be located within a five-minute walk of most buildings and will be at a distance of at least 30 feet from University facilities.

A map of these locations will be available online closer to July 1.

The new policy will be enforced in the same way as other University rules, and violators can be subject to appropriate discipline by supervisors and the Office of the Dean of Students. Individuals can report violations using the Smoke Free Campus Concern Form that will be provided on the Web.

Campus Digest

Ag announces promotions among A/P staff members

The following administrative and professional staff members in the College of Agriculture have been advanced in rank beginning with the next fiscal year (July 1):

To Rank 6: Thomas S. Campbell, agricultural communication; Harlan R. Day, agricultural economics; Robert T. Eddy, horticulture and landscape architecture; Karen S. Henricks, animal sciences; Olivia L. Maddox, agricultural communication.

To Rank 5: Mark L. Alkire, office of the Indiana state chemist; Lori G. Barber, office of academic programs; Jill A. Blume, food science; Kevin T. Hamstra, food science; Marilyn J. Moore, agriculture information technology; Sherry L. Poe, diabetes prevention program specialist for the National Institutes of Health.

To Rank 4: Rhonda L. Bairaktaris, agricultural economics; Adam C. Brooks, agriculture information technology; Jeffrey L. Greiner, agricultural economics; Brian W. Hoover, botany and plant pathology; Carl A. Huetteman, agricultural research programs; Donna L. Keener, food science; Brett C. Lahner, horticulture and landscape architecture; Cynthia J. Myers, veterinary medicine and pathology; Paul E. Parker, horticulture and landscape architecture; Julie A. Pluimer, botany and plant pathology; Susan Schechter, Center for Environmental and Regulatory Information Systems; Jennifer S. Stewart, agricultural communication; Patricia L. Waller, office of the Indiana state chemist; Elena Yakubova, horticulture and landscape architecture.

To Rank 3: Linda A. Allen, director of research; Robert L. Banks, agricultural economics; Brian M. Brock, veterinary medicine; Michael R. Godfrey, agricultural economics; Kurt K. Haddix, horticulture and landscape architecture; Kendra W. Hester, agricultural economics; Stephen J. Hofmann, veterinary medicine; Charles A. Kallam, agricultural economics; Dorothy C. Koehn, agricultural communication.

To Rank 2: Mary P. Baker, office of the Indiana state chemist; John T. Bax, animal sciences; Jason L. Bell, agricultural economics; Benjamin B. Black, horticulture and landscape architecture; Jennifer A. Blystone, animal sciences; Kevin T. Hamstra, food science; Jody L. Hatcher, agricultural economics; Charles A. Kallam, agricultural economics; Daniel D. Jones, horticulture and landscape architecture; John W. Koford, animal sciences; Robert T. Lueder, agricultural economics; Michael R. McArthur, agricultural economics; David B. Myer, horticulture and landscape architecture; Carol A. Nembhard, animal sciences; Bruce J. E. Sheffield, animal sciences; Gayling L. Shresta, agricultural economics; Sharon S. Strobel, agricultural economics; R. Linda Sweeney, animal sciences; railing C. Tavakoli, agricultural economics; Lynn G. Unruh, agricultural economics; Charles R. Viers, horticulture and landscape architecture; Robert M. Vojkovich, agricultural economics; Kevin T. Wall, horticulture and landscape architecture; Deborah L. Weber, agricultural economics; William J. Way, agricultural economics; Jane L. Wiegand, animal sciences; Alan R. Wright, agricultural economics; Jennifer A. Zuidema, horticulture and landscape architecture.

To Rank 1: William J. Siler, animal sciences; Alan R. Wright, agricultural economics; Jane L. Wiegand, animal sciences; Alan R. Wright, agricultural economics; Jennifer A. Zuidema, horticulture and landscape architecture.

Cost is $23 for people 48 inches and taller, and $18 for people under 48 inches.

Tickets may be purchased by clicking the link on the CSSAC Web site, www.purdue.edu/cssac (code PEAP2010), printing the confirmation page and taking it with you.

Tickets also may be obtained at Freehafer Hall (contact Carrie Hanson, carrie@purdue.edu, 49-47397), or at the gate at Indiana Beach on July 17.

For those who can’t go on July 17, CSSAC and Indiana Beach are offering discounted tickets throughout the season for all Purdue staff and faculty. Tickets may be purchased by clicking the link on the CSSAC Web site, www.purdue.edu/cssac (code purdue2010), printing the confirmation page and taking it with you.

The resort and amusement park opens for the season on May 1.

For more information, contact Lisa McCloud at lemccloud@purdue.edu or 49-47383, or Alan Farrester at farreste@purdue.edu or 49-63326.
Purdue gains $14.9 million in NIH funding to expand Bindley Bioscience Center

Purdue has received $14.9 million in funding from the National Institutes of Health to expand Discovery Park’s Bindley Bioscience Center for growing its cancer and life sciences research. The NIH’s National Center for Research Resources is awarding the money through a federal stimulus measure for the 29,000-square-foot expansion to establish the Multidisciplinary Cancer Research Facility at Purdue. The addition will house investigators from the National Cancer Institute-designated Purdue University Center for Cancer Research to work on innovative animal models of disease, development of new therapeutics and in vivo animal imaging.

“This major Bindley Bioscience Center expansion addresses a critical need for disease researchers from across multiple disciplines at Purdue,” said biology professor Richard Kuhn, director of the Bindley Bioscience Center and head of the Department of Biological Sciences. “This also builds on the University’s strengths in cancer research, drug discovery and development, engineering, chemistry and instrumentation, and veterinary medicine with a disease research-focused, multidisciplinary facility for biomedical research.”

Thirty to 40 new positions will be created to direct and carry out federally funded research activities at the facility, which will be designed to achieve silver level Leadership in Energy and Environmental Design (LEED) certification, Kuhn said.

Planning and project design for the addition on the south side of the existing building is already under way, Kuhn said. About 165 jobs also will be created during construction, which is expected to begin in August 2011. Completion is tentatively set for April 2013.

“The expansion will complement the capabilities of Bindley and the Purdue University Center for Cancer Research in biophysical and biomolecular analyses, conventional cell imaging and separation, and high-throughput screening technologies,” said Timothy Ratliff, the Robert Wallace Miller Director of the Purdue University Center for Cancer Research. “Laboratories are planned for cancer cell biology, therapeutic and medical device development, cell-based screening, medicinal chemistry, and next-generation imaging.”

With Bindley’s proximity to the Birck Nanotechnology Center, the addition also broadens Purdue’s efforts in nanomedicine, which uses nanotechnology for advancing diagnosis and treatment of cancer and other diseases, Ratliff said.

“With Bindley’s proximity to the Birck Nanotechnology Center, the addition also broadens Purdue’s efforts in nanomedicine, which uses nanotechnology for advancing diagnosis and treatment of cancer and other diseases, Ratliff said.

“This National Institutes of Health funding builds on Purdue and Indiana’s success in advancing bio- and life-science research, helping create jobs, and increasing the competitiveness of the state’s work force,” said Richard O. Buckius, Purdue vice president for research.

“A larger Bindley Bioscience Center also helps position Indiana to gain a larger share of $14 billion market for life sciences research and development, an industry segment that’s growing 15 percent a year.”

New department heads return to the classroom in University Leadership Program

For the last year, Purdue’s new department heads have gone back to school to sharpen their skills with the inaugural Department Head Leadership Program, initiated by the Office of the Provost.

Of Purdue’s 74 departments, 27 were led by new heads in 2009. These faculty members from across campus met monthly to explore leadership issues, discuss challenges and hear from experts and veteran department heads. The program, designed to provide a University-level orientation to the roles and responsibilities of department heads, is now coming to a close. Participants say it not only has educated them, but also has been a great way to network across disciplines.

Ellen Gruenbaum, professor and head of anthropology, came to Purdue in 2008 from California State University, Fresno, where she served as professor of anthropol-
Warehouse finds homes for items, sparing landfill and producing revenue

Purdue’s University Warehouse and Surplus Store goes by many names — Ninth Street, Surplus, Salvage — but no matter what it is called, this operation does its part to reduce the University’s environmental footprint while generating revenue for Purdue.

The University Warehouse and Surplus, part of Materials Management and Distribution, provides the University with storage space as well as an alternative means for disposing unwanted or surplus departmental materials.

“We are seeing even more transfer of materials between one department and another,” says Mike Wilkins, director of Materials Management and Distribution. “As the economy gets tighter and funds become more difficult to obtain, they are feeling that it’s OK to use things that have already been used.”

Refrigerators, lamps, vehicles, and computers are just some of the items the store is responsible for selling to other University departments, faculty, staff, students, or the public.

People from Valparaiso, Indianapolis, Lebanon, and Illinois visit the warehouse and surplus facilities, many in search of computers. “Computer equipment has been 67 percent of our income,” says Mark Schock, supervisor of warehouse and surplus. “We’re basically at zero landfill on deconstructed computers.”

Because of the Secure Purdue initiative, the warehouse shreds and recycles all hard drives before computers are deemed resalable.

Safety is a major concern beyond electronic data security. The Warehouse and Surplus staff works closely with Radiological and Environmental Management to dispose properly of hazardous materials and ensure they are meeting EPA standards.

The warehouse has dealt with hazardous materials such as mercury, Freon, and a radioactive isotope, but Purdue’s status as a research institution also guarantees unusual items on the sales floor.

“Even if you think something is worthless, we urge the departments to send it to us and we will find a home for it,” Schock says.

University departments have 14 days to claim an item for departmental transfer before it is taken to the warehouse for recycle or resale.

“We are available to meet on campus with departments if they have any questions or need help filling out paperwork,” Schock says. “We want to simplify the process to make it easier on them.”

With only four full-time employees and three student workers, this self-supporting entity returns 70 percent of sales to the department. The remaining 30 percent is used to run the operation. As of April 5, the 2009-10 departmental return was $180,126.

“The Warehouse and Surplus operations provide a very equitable service to be able to extend the life of equipment and furniture,” Wilkins says. “Last year, we were able to keep a little over 200 tons of material out of landfills.”

Final LEED category rewards extra measures of environmental care

Innovation and Design Process is one of six Leadership in Energy and Environmental Design (LEED) categories for rating the Roger B. Gatewood Wing addition to the Mechanical Engineering Building.

Innovation in Design

Two types of innovation strategies qualify for this credit. The first type includes those strategies that greatly exceed the requirements of existing LEED credits. The second type of innovation strategies are those that offer a beneficial, creative, and measurable design approach and are not part of any existing LEED credits.

■ Water use reduction (exceeding requirement). The Purdue Physical Facilities staff expects to receive extra credit for exemplary performance in reducing water use by 40 percent more than baseline requirements.

■ Regional materials (exceeding requirement). To receive this credit, Physical Facilities expects to support the regional economy by purchasing (within 500 miles of project site) a total of 40 percent regionally harvested, extracted, and manufactured building materials. This feature also reduces the emissions of fossil fuels burned in transit.

■ Educational energy dashboard and kiosk (innovative strategy). This feature offers an operational metric in an educational energy dashboard and kiosk that will be placed in the Gatewood atrium. Building occupants, visitors, and website users will be able to view real-time and historical energy consumption.

■ Comprehensive transportation system plan (innovative strategy). This credit encourages the building occupants to seek alternate means of travel other than individual vehicular traffic. The Gatewood Wing will offer bicycle storage, lockers, and shower facilities. Free CityBus service allows occupants to travel to and from the building, and BoilerRide, a free carpool and ride-matching application, assists faculty in a more efficient and environmentally friendly manner.

LEED accredited professional

To earn this credit, at least one member of the project team shall be a LEED-accredited professional (AP). At present, the Purdue Physical Facilities staff has 12 LEED APs, most of whom have been involved with the Gatewood Wing addition either during the design and/or construction phase of the project. LEED staff members are encouraged to educate other project team members about green building design at the onset of the project. Purdue’s outside design consultants also have several LEED APs involved in the Gatewood project.

Warehouse facts

Purdue’s Warehouse and Surplus Store, at 3601 Sagamore Parkway North, Suite K. Open to the public from noon to 4 p.m. Monday through Friday.

Purchases are payable by check, cash, debit, MasterCard, Visa, and Discover.

For more information, call 742-4414 or (888) 518-9789 or visit www.purdue.edu/surplus.
Fellows –

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include travel, equipment, software or other similar expenses. Fellows’ home departments receive $7,000 per semester to help offset the cost of replacing instruction.

Fellows’ program of study may include auditing courses, undertaking independent study, conducting interdisciplinary research, or any other activities that will contribute to competence in the new discipline.

Marianne Boruch, professor of English and fellow in fall 2008, chose to explore the human body by auditing a course in life drawing as well as observing and participating in the gross human anatomy laboratory class offered on the West Lafayette campus through the Indiana University School of Medicine.

“My idea was to bombard myself with imagery drawn from both medical and artistic approaches to the body to see what would happen in poems via such material,” Boruch says. “Whatever poems emerged from this effort, I wanted them to be both strange and credible.”

Boruch’s unique study combination continues to inspire what will be her eighth collection of poems. Boruch also organized “Cadaver, Speak: Poems from the Dissection Lab,” an eclectic reading of a completed sequence in that manuscript, performed in October by medical students from the anatomy class and poets enrolled in Purdue’s master of fine arts degree program in creative writing.

“I wanted to share the exciting interdisciplinary nature of the fellowship I received and bring together groups deeply committed either to poetry or medicine,” says Boruch. “In the usual scheme of things, they might never meet.”

Building partnerships

The program provides an opportunity for fellowship recipients to work with a host faculty member and department for their studies. Sypher says some fellows may never have met their host before seeking a partner for the program.

“We regularly have upwards of 30 applications each year, which could involve as many as 60 or 70 departments when you consider the fellows and their host, or in some cases multiple hosts,” Sypher says. “It’s a pretty broad sweep of disciplines that are pulled together by the program.”

For Raji Sundararajan, associate professor of electrical and computer engineering technology, the fellowship means strengthening ties with faculty host James Leary, SVM Professor of Nanomedicine and professor of basic medical sciences and biomedical engineering.

The two share a focus on electroporation and laser optoinjection, techniques that use electrical pulses and laser pulses, respectively, for targeted delivery of therapeutic molecules including genes, drugs, antibodies, and vaccines.

“Dr. Leary knows electroporation technique and its merits and disadvantages, and he has been very supportive of my work from the beginning,” Sundararajan says. “He has allowed my students and me to use his facilities when needed.”

Starting this fall, Sundararajan again will work in Leary’s lab to delve into laser optoinjection, which uses nanosecond pulsed laser bursts focused on single cells. This means it can avoid the damage to untargeted cells that can occur in electroporation.

Sundararajan says this drug delivery can be used to “re-program” adult stem cells into more embryonic-like cells. This process allows someone to become their own transplantation donor without the need for dangerous immunosuppressive drugs used for normal tissue and organ transplants from other donors.

“This is a timely, highly relevant collaboration to help advance the transfer of technology from lab to clinic,” she says. “It’s also an excellent opportunity to develop synergistic research interactions between Dr. Leary’s group and my group for future research grant opportunities, especially in the area of regenerative medicine.”

Beyond the fellowship

Sypher says it is common for collaborations to go beyond the fellowship timeline. She plans to survey fellows to determine how they continued with interdisciplinary research, teaching and outreach.

Mariko Moroishi Wei, associate professor of Japanese and linguistics, knows her work is far from complete when her fellowship ends in May.

Wei has been studying the differences in language acquisition between children with and without autism as well as evaluating language instruction intervention used with autistic children. Wei is working with the Department of Educational Studies and Depart-
Farmers market extends schedule after successful debut

The Purdue Farmers Market will return this year with an expanded schedule. The market will operate 3-6:30 p.m. Thursdays from May 6 through Oct. 28 at the corner of Sheetz and Wood streets, just west of Dick and Sandy Dauch Alumni Center.

“The market was a great success last year, and both vendors and patrons requested that we continue the market for the full season,” says Michele Wing, human resource specialist in the Physical Facilities human resources office. The market started in June 2009.

Local Indiana growers and merchants will be on hand at the market, which is sponsored by Purdue Physical Facilities. Items expected at the market include fresh fruits and vegetables, baked goods, jams and jellies, fresh kettle-popped corn, homemade crafts, and annual and perennial plants.

The number of growers and amount of produce on a given day depends on the natural progression of the growing season. Wing says that the start of the season usually brings asparagus, cabbage, kale, lettuce, radishes and spinach.

The farmers market on campus will complement other markets that operate in Lafayette-West Lafayette. Those markets and their hours:

- Lafayette Farmers Market. Open 7:30 a.m.-12:30 p.m. Tuesdays and Saturdays May 1 to Oct. 30 on Fifth Street between Main and Columbia streets in downtown Lafayette.
- Sagamore West Farmers Market. Open 3-6:30 Wednesdays May 5-Oct. 27 at Cumberland Park on Salisbury Street, West Lafayette.