

## Spring Fling near

Spring Fling, a day of appreciation for staff and faculty, is May 21. Find out about who is included, how to be ready, and what is offered for enjoyment. Page 3.

## Caregiver Resource Fair set by WorkLife

WorkLife Programs is sponsoring the fourth annual Family Caregiver Resource Fair on Tuesday, May 20.

The fair aims to help Purdue employees balance the responsibilities of work and caregiving by providing a variety of local experts on caring for an aging or disabled loved one.

The event, open to the campus and community, will be from 10:30 a.m. to 2:30 p.m. in the North Ballroom, Purdue Memorial Union.

For more information on the Family Caregiver Resource Fair, contact WorkLife Programs at 49-45461.

## ACE program to begin 30th class this fall

Applications will be accepted through June 30 for the Accomplished Clerical Excellence (ACE) program on the West Lafayette campus.

The 30th class of ACE will begin in September.

ACE is a two-year program offering clerical staff an opportunity to enhance their knowledge, skills, and abilities. The program focuses on interpersonal, organizational, supervisory, and working relationship skills. ACE also helps participants learn more about the University while they build contacts across campus.

HR Training and Development will send both an e-mail invitation and an informative postcard to all West Lafayette clerical employees in late May.

## Facilities care improving via efficiency, budget relief

Custodial and grounds services are able to avoid the reductions of recent summers at the West Lafayette campus, and steps toward further improvement are being prepared.

Martha May, senior director of buildings and grounds, wrote in a May 1 memo that efficiencies and funding restoration have enabled the changes.

Summer reductions in 2002-07 involved covering many summer grounds tasks with reassigned custodial staff instead of summer hires, and reducing custodial services. Those steps enabled Buildings and Grounds to ride out the extended budget crunch without layoffs.

This year, without reassignments or reductions, May wrote,

Summer construction summary, page 8  
Parking garage cleaning, page 8

“Custodial staff will continue to provide their general cleaning duties and focus their efforts on deep cleaning activities .... Trash removal in offices and labs will continue at 3 times per week, and remain daily for classrooms and public use areas (restrooms, kitchens, libraries, etc).”

Moreover, work in 2007 with a custodial consultant has led to improved allocation of personnel and upgrades in equipment, including more automated equipment.

“All these activities have

resulted in more efficient and effective cleaning practices,” May wrote.

Available funding has allowed for resumption of exterior window washing at academic and administrative buildings after a seven-year stoppage. It will start this summer but will take some time to work through, May says. Building Services plans to re-establish interior window cleaning on a regular cycle as well.

Grounds is planning steps to renew and restore campus beauty, including planters along State Street and Northwestern Avenue.

A new Grounds quick response and project crew will work closely with University landscape architects, starting with improving appeal of campus points of

entry that visitors often use.

Building Services also will set up a special unit, the custodial refresh crew, this fall. Its members will work days and provide quick response to needs in public and high-use areas.

Added recycling containers will be part of a program expansion.

May expressed appreciation for the “understanding and support during our leaner budget years.”

She also invited anyone with a question or concern to contact her at 49-40903, or mamay@purdue.edu; Terry Ashlock, director of building services, at 49-41425 or ashlock@purdue.edu; or Gary Evans, director of grounds, at 49-40139 or gkevans@purdue.edu.



PHOTO BY DAVE UMBERGER

Purdue computer experts put the finishing touches on Steele, a new supercomputer that is among the largest in the world, by adding servers. Staff members were challenged to build the supercomputer in a day May 5, but finished the job by lunchtime.

## Superfast! Supercomputer assembly as impressive as its work capacity

Purdue staff members had hoped to build the Big Ten's largest campus supercomputer in just a day on May 5.

But it didn't take that long — they were done by lunch.

“The assembly was finished much faster than we expected, and by noon we were doing science,” says Gerry McCartney, vice president for information technology and chief information officer. “The staff was enthusiastic, the weather was great, and there were no problems installing the hardware or software. There is no cloud to accompany this silver lining.”

By 1 p.m. more than 500 of the 812 nodes that make up the supercomputer were already running 1,400 research jobs from across campus.

The supercomputer, which is named “Steele” for John Steele, former staff and faculty member, is made up of 812 Dell servers and is capable of performing 60 trillion operations per second.

The supercomputer would rank in the top 40 of the current ranking of the world's most powerful supercomputers, and is the largest supercomputer on a Big Ten campus that is not a part of a national center.

A time-lapse video of the supercomputer construction is available online at [www.youtube.com/watch?v=GQxUCNfD\\_pc](http://www.youtube.com/watch?v=GQxUCNfD_pc).

More than 200 employees helped build the massive machine, which is about the size of a semitrailer. Purdue's computer was built in a single day to keep the University's science and engi-

neering researchers from facing a lengthy downtime, McCartney says.

The first shift of workers was scheduled to begin unpacking boxes at 7 a.m., but many employees arrived at 6 a.m., eager to begin working. By 11 a.m. the supercomputer was essentially complete except for a few nodes that were intentionally held back to be installed at the noon dedication.

“We discovered that a build like this leverages the commodity nature of cluster computing, by using standard computing parts,” McCartney said. “By using commodity computer servers to build our supercomputer, we didn't have to fly in engineers or hire

## OnePurdue moving to Cognos as reporting tool

Purdue has adopted Cognos as a common reporting tool for the new Banner student systems going into production this year, the SAP human resources and financial software that went online in 2007, and Advancement databases.

Although the initial emphasis will be on using Cognos to report from these systems' data,

this tool also can be used to generate reports from departmental databases.

More OnePurdue news: Plus/minus grading, myPurdue training, page 6  
This transition will occur over time, said Jeff Whitten, associate vice president of ITaP's Enterprise Applications unit and OnePurdue's chief architect.

“We know the shift to the new financial and HR systems last year was not without some reporting bumps and curves in the road,” he said, “so we are doing everything we can to make the change to Cognos a smooth one.”

More than 50 West Lafayette information technology leaders, departmental computing managers, and representatives from the Calumet, North Central and IPFW campuses met May 7 in West Lafayette to discuss the future of reporting at Purdue.

The briefing, presented by Whitten, Mike Szczepanski, director of business services computing, and Lee Gordon, assistant vice president for student services and technology and assessment, addressed several topics, including:

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### Budget Q & A

Morgan R. Olsen, executive vice president and treasurer, gives an overview of Purdue's general fund budget. Page 3.

### Numerous notables

Dozens of Purdue staff and faculty have received appointments, honors and awards recently. Pages 4 and 5.

### Appetite for summer

A guide to summer dining on the West Lafayette campus tells what, when, and where. Mmmmm. Page 7.

### Discoveries

From nanotubes in manufacturing to viruses in birds, researchers are learning amazing and valuable things. Page 9.

Online at [www.purdue.edu/per](http://www.purdue.edu/per)

# Senate wraps up busy year with reports, vote on grade index adjustment policy

The University Senate finished a busy year by voting on a grade index adjustment policy, receiving a draft of Purdue's next strategic plan, and hearing reports on graduate programs and student athletes' academic success.

At its April 21 meeting, the Senate approved a proposal from the Educational Policy Committee to adopt three grade indexes: semester, cumulative and a program GPA derived from a degree audit. All three indexes will appear on a student's transcript.

For a student going through a change of degree objective (CODO), the new college or school will calculate a program GPA based on its requirements and use that as a criterion in accepting the student.

"I think the Senate can agree that this is a fair, balanced, and transparent system," said Jim McGlothlin, EPC chair. "The EPC worked diligently to serve the needs and will of the Senate."

A draft of the University's next strategic plan was released at the Senate meeting. Senate members were asked to review the document and provide feedback.

"This plan is a statement of the direction in which members of the

faculty and staff would like to see Purdue grow," said Senate Chair George Bodner, who served as co-chair of the Strategic Planning Steering Committee. "The strategic plan will provide a foundation upon which a series of action items will be built, and I am excited about the prospect this provides."

The draft plan is available at [www.purdue.edu/strategic\\_plan/2008-2013/](http://www.purdue.edu/strategic_plan/2008-2013/).

The Senate heard a report on enhancing graduate programs from Morris Levy, chair of the University Resources Policy Committee. The presentation was a follow-up to URPC's 2006 report, "Graduate Staff Appointment Fees and the Strategic Plan."

The initial report detailed the URPC's concerns about increases in fees charged to graduate teaching and research assistants. The committee noted that the fees were affecting graduate staff's net compensation and likely reducing Purdue's competitive ability to grow and enhance its graduate programs.

The latest report finds that graduate enrollment has been static over the past five years while fees have increased by 134

percent since 2000.

"To recruit and retain the increased numbers and caliber of graduate students we need to achieve the goals of our next strategic plan, we must in some way improve our competitive net compensation for graduate students," Levy said.

The URPC suggests that Purdue either reduce graduate staff appointment fees or stop future increases to allow for stipend increases to readjust net compensation to competitive levels. In addition, the committee suggests Purdue devote more funding to graduate diversity recruitment as well as increase the number and amount of graduate fellowships.

Martin Curd, associate professor of philosophy, provided the annual report of the Athletic Affairs Committee. Curd reported that in spring 2007 and fall 2007 the student-athlete grade point averages were 2.98 and 2.97, respectively. The all-campus student GPA for both periods was 2.91.

Curd said that for fall 2007-08, 8 percent of student athletes earned a perfect 4.0 GPA, compared with 3.1 percent of their all-campus peers.

## Elections held for Senate committees

The following faculty members were elected at the April 21 meeting to serve on University Senate committees during academic 2008-09:

- **Educational Policy Committee:** Janet Alsop, associate professor of English education; Joseph Kmec, associate professor of mechanical engineering technology; Mark Moriarty, associate professor of management; and Teri Reed-Rhoads, assistant dean of engineering for undergraduate education and associate professor of engineering education.

- **Faculty Affairs Committee:** A. Charlene Sullivan, associate professor of management; Volker Thomas, associate professor of marriage and family therapy; and William Zinsmeister, professor of earth science.

- **Student Affairs Commit-**

tee: David Anderson, professor of mechanical engineering; Sally Hastings, associate professor of history; Marion Trout, associate professor of bands; and G. Thomas Wilson, associate professor of pharmacy practice.

- **University Resources Policy Committee:** Ernest Blatchley III, professor of civil engineering; Lawrence DeBoer, professor of agricultural economics; Shawn Donkin, professor of animal sciences; Chong Gu, professor of statistics; Richard Johnson-Sheehan, associate professor of English; Daniel Mroczek, associate professor of developmental studies; Phillip Pope, professor of forestry; Teri Reed-Rhoads, assistant dean of engineering for undergraduate education and associate professor of engineering education; Paul Schwab, professor of agronomy.

## In other business

- Bodner presented a revised draft of Purdue's Policy on Research Integrity, Executive Memorandum C-22. Bodner said there is still time for Senate members to submit suggestions before the draft goes to the Board of Trustees.

- Based on recommendations from the Academic Documents and Records Committee, the Senate voted in favor of having commit-

tees review approved documents every five years. Committees will decide if documents are pertinent as written, in need of updating, or need to be rescinded.

The Senate also voted to disband the Academic Documents and Records Committee. The committee's only charge was to maintain the Academic Procedures Manual, which has been discontinued.

## Governmental relations VP to retire

Terry Strueh, who has led Purdue's governmental relations efforts since 1999, has announced that he will retire from the university on June 15.

As vice president for governmental relations, Strueh is the University's chief liaison with state and federal officials. He served as vice president for state relations from 1999 to 2001 when his responsibilities expanded to include greater emphasis on federal initiatives.

"Terry has led our governmental initiatives through challenging economic times," President France A. Córdova says. "He is deeply respected for his knowledge and integrity at all government levels, and I appreciate his efforts very much."

Strueh's Purdue career began with the Cooperative Extension Service from 1969 to 1976. He served as director of agricultural services and regulation until 1992.

He then served as director of state legislative services until 1996, when he was appointed assistant vice president for state relations, moving up to vice president for state relations in 1999.

"I am most appreciative to everyone who has supported our efforts," Strueh says. "Many members of our state and federal leadership understand not only the value of higher education, but also our universities' abilities to transform our society and economy for the better. Their continued support and leadership are vital for all of our futures."

Córdova says that a search will commence immediately for Strueh's successor.



Strueh

## Paid leaves, medical tiers prompt questions

In this feature, Staff Benefits at Human Resource Services responds to questions and comments selected from those submitted online at [www.purdue.edu/benefits](http://www.purdue.edu/benefits).

**Comment:** As a supervisor it is difficult to manage employee leaves (PBD, sick, vacation, etc.) as employees tend to misuse/abuse sick time, and since there is no attendance policy for a/p staff, it is difficult to manage. Would HRS please consider one pool of leave time so that leave can be used at the discretion of the employee? Also, please consider discontinuing the use of personal business days as these are mostly abused by A/P staff and used to supplement vacation time.

**Answer:** With the increasingly diverse work force we have today, it has become more difficult to meet the individual needs of faculty and staff. One size of benefits does not fit all anymore.

The concept I am hearing more and more is to provide flexibility for faculty and staff to choose the benefits and leaves that are important to them. In the area of leaves, I am seeing employers move to Paid Time Off, or PTO, arrangements.

Instead of having individual allotments for vacation, sick leave, personal business days, etc., employees are provided a lump sum of leave days per year. Employees then choose how they use the time off. If an employee has an aging parent, he or she can use all the days for that reason. If employees want to use all the time for vacation, they can. Indiana University has PTO now.

I'd be interested in your thoughts on this. Please provide them at [www.purdue.edu/hr/Benefits/benefitsFeedback.htm](http://www.purdue.edu/hr/Benefits/benefitsFeedback.htm).

**Comment:** The price of medical plans is based on a yearly income of \$38,000. Shouldn't this increase yearly with the cost

## Answers from Staff Benefits

of living? In my case a salary increase of \$1 makes my medical plan increase \$396. GASP!

**Answer:** Employees who earn less than \$38,000 per year pay substantially less for their Purdue medical plan than do those who earn more. The original idea was to make health care more affordable for lower-paid staff.

When the tier was first implemented, it was set so that 90 percent of clerical and service staff were covered in the lower tier. Over the next several years, the salary cut-off for the lower tier was increased annually by the percentage of average salary increases at Purdue.

However, salaries overall did not increase at this rate, mostly because of turnover. For example, in the case of a highly paid clerical worker retiring and being replaced by a lower-paid new worker, overall University salaries go down, not up.

Even though the \$38,000 tier has not increased for the past several years, today, 92 percent of clerical and service staff are covered in the lower tier. Even so, this issue continues to come up. Staff Benefits will be reviewing this policy with input from faculty and staff groups this year.

If you have input, I would encourage you to express it at [www.purdue.edu/hr/Benefits/benefitsFeedback.htm](http://www.purdue.edu/hr/Benefits/benefitsFeedback.htm).

— *Answers provided by Brent Bowditch, assistant director at Human Resource Services.*

## Police chief shifts to grounds director

The chief of Purdue's police, Gary Evans, has become director of grounds effective May 1.

Evans, who spent 24 years in law enforcement, came from Valparaiso to Purdue to be chief in March 2004.

Capt. John Cox has been named interim chief.

Carol Shelby, senior director of Environmental Health and Public Safety, said Evans leaves the police department in good shape.

"I'm sorry to see Gary leave his career in law enforcement services, but he's built a strong foundation in the department, and we will be able to provide a seamless transition," she said.

Evans, praising the police

department's people, said he also was excited about his new area and the people there.

"I believe in the benefits of helping increase sustainability at Purdue and hope to continue building upon the university's recycling and sustainability efforts," he said.

As director of grounds, Evans will report to Martha May, senior director for buildings and grounds, and develop organizational and operational policies, procedures and goals for the department. He will evaluate new construction, landscaping and irrigation systems and oversee the department refuse, recycling and topsoil programs on campus, among other duties.

## InsidePurdue

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# University policies assist participation in Spring Fling activities

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. Wednesday, May 21.

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.

Spring Fling organizers have planned the usual array of activities along with a few new events.

Lunch this year will boast a new menu: a turkey 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, trivia contest, bingo, and music. In addition, free play activities are available at the Recreational Sports Center throughout the afternoon.

Registration was due May 9 for the vehicle show, fitness walk, golf and trivia contest.

Other activities, which don't require advance registration, in-



clude yoga with graduate student staff; square dancing; yard games including corn hole, hillbilly golf, washers and horseshoes; and sand volleyball. Registration is at the site for yard games and volleyball.

In addition, the Bloodmobile will be parked outside the Rec Center for those who would like to donate blood.

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

President France A. Córdoba has asked deans, directors and department or office heads to use Spring Fling as an opportunity to show "special appreciation to support staff" when making arrangements for office staffing during the day of the event.

All staff can attend Spring

Fling without loss of pay, vacation or personal holiday, according to University policy.

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

- 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 21 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 21 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.

## New this year: square dancing, food drive

Square dancing and a food drive for the Food Finders Food Bank are new this year for those attending Spring Fling.

The Lafayette Fun Squares will provide the music and the dancing for those who would like to join in, learn some steps, or for those who just want to watch. Square dancing is a great way to burn calories, meet new friends, reduce stress and have some fun.

The Purdue University Retirees Association is sponsoring the food drive. PURA asks that staff members bring at least one non-perishable item when they come to Spring Fling this year.

## 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 this week (May 12-16) at 49-47166. Orders must be received by 5 p.m. May 16. 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 when out

A simple message can help the Telephone Office staff on Wednesday, May 21, 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.

# Compensation remains high priority in development of general fund budget

The conceptual budget for fiscal year 2009 was approved in April by Purdue's Board of Trustees.

Morgan R. Olsen, executive vice president and treasurer, offers answers to some questions about the budget and salary process.

**Question:** What is the anticipated general fund budget for fiscal year 2009?

**Answer:** Systemwide, the general fund, which relies primarily on state appropriations and student fees for revenue, is expected to be \$1.03 billion. At West Lafayette, the anticipated general fund will be \$835.9 million.

**Q:** What is budgeted for salary increases for fiscal 2009?

**A:** Our West Lafayette conceptual budget provides a 3.5 percent pool for merit-based salary increases for faculty and staff, regardless of the source of funds. While there are many areas of the University that are supported by the general fund, other areas, such as Housing and Food Services and Intercollegiate Athletics, are self-supporting through revenues that they generate from fees, charges and donations. Those areas, too, must provide an average of 3.5 percent in merit increases.

The salary policy also allows units to reallocate existing funds for up to an additional 0.5 percent to recognize extraordinary merit, market and internal equity situations. In addition, faculty members who are awarded promotions to assistant, associate or full professor ranks, receive additional increases based on that change in faculty rank.

**Q:** Who determines what the salary increase will be for each member of the faculty and staff?

**A:** Each college, school and support unit is responsible for

building its own detailed budget plan, including salary recommendations for each individual. Purdue does not have a standard across-the-board cost-of-living salary increase. Rather, decisions are based on evaluation of individual merit. It is expected that the higher performers will receive the higher merit increases.

**Q:** How much will the University's general fund budget increase over the fiscal year 2008 budget?



Olsen

**A:** The budget of more than \$835.9 million for the West Lafayette campus is 5.1 percent higher than the fiscal 2008 budget.

**Q:** How much of that increase is for compensation?

**A:** Of the overall general fund budget increase, 58 percent — \$23.3 million — is designated for compensation. Compensation includes not only salary and wages but also benefits for all faculty and staff. The increase in benefits alone amounts to more than \$7.3 million in next year's budget.

**Q:** What other increases make up the overall budget increase?

**A:** Other increases include \$5.8 million for mandatory cost increases such as fuel, utilities, repair and rehabilitation, and operations and maintenance of buildings; \$5.5 million for over-arching initiatives such as supplies and expenses base budget increases, fee remissions, scholarships, and IT infrastructure; \$3.5 million for pending strategic plan allocations; and \$2.1 million for increased debt service.

**Q:** What factors are taken into account when developing the budget for the University?

**A:** Developing the University's budget involves taking a critical look at expected revenues and addressing needs across the colleges, schools and units of University.

We have to assess our income or revenue, just as any business, corporation or family would do, and then take a look at our priorities.

Our first priority is to cover our unavoidable cost increases. Health care costs go up each year. So do the costs of utilities, repair and rehabilitation and operations and maintenance of our facilities, especially as we are adding substantial amounts of new space to campus. Fee remissions and some scholarship monies also fall into this category.

After those unavoidable expenses, our highest priority has always been compensation for our faculty and staff. Our goal is to maintain a competitive salary package for all of our employee groups — faculty, administrative and professional staff, clerical staff and service staff.

After unavoidable expenses and compensation, investments in new initiatives that will help us meet our strategic goals are evaluated. Our strategic plans always drive our resource allocation decisions.

**Q:** Are decisions on budget and salary the same at Purdue's regional campuses?

**A:** Generally, all campuses use very similar guidelines when it comes to developing the budget and setting salary increases. The conceptual budget plan, including all Purdue campuses can be found online at [www.purdue.edu/budgetfp/pdf/ConceptualBudgetPlan.pdf](http://www.purdue.edu/budgetfp/pdf/ConceptualBudgetPlan.pdf).

# Healthy Purdue participants have many options for purple apple

For those who finished level one of Healthy Purdue 2008 by completing a wellness screening and the HealthPath Questionnaire, now it's time to focus on finishing five colored apples by Nov. 7.

Participants may complete two purple "Programs" apples as part of their five. Programs assist with skill development and behavioral or lifestyle changes. They meet regularly over six to 14 weeks or for a minimum of six hours.

There are three ways to complete a program: campus offerings (in person or online/e-mail based), the community alternative, or the training alternative. Although participants may earn two purple apples during 2008, only one of those may be achieved through the training alternative.

To view available West Lafayette campus offerings from WorkLife Programs, go to [www.purdue.edu/worklife](http://www.purdue.edu/worklife). Regional campus participants can find current offerings on their campus wellness program's Web site.

Those who take part in health-related offerings from other campus programs, hospitals, fitness centers, or community organizations may receive credit for a purple or red apple as part of the community alternative, depending on the specifics of the offering. One example is Weight Watchers vouchers, which allow participants to attend Weight Watchers meetings in the community instead of on campus.

Participants must contact their campus wellness program to review details and receive approval for a community alternative.

The training alternative is new in 2008. Participants may

## Purple apple options

Healthy Purdue participants can find events for the training alternative at these sites:

- [www.runwalkjog.com/INraces.htm](http://www.runwalkjog.com/INraces.htm)
- [www.trifind.com/in.html](http://www.trifind.com/in.html)
- <http://brinin.org/>

train for and complete a competitive exercise event such as a 5K, 10K, marathon, or triathlon to earn credit for one purple apple.

To complete the training alternative, participants must:

- Get approval from their campus wellness program by submitting a training alternative form and six-week training calendar at least eight weeks before the event. Complete instructions and the required form are available at [www.purdue.edu/healthypurdue](http://www.purdue.edu/healthypurdue).
- Campus wellness staff will review the forms and then return them to the participant. The returned forms will indicate if the event is approved for credit.

- Keep a training log for at least six weeks in preparation for the event.

- Turn in the training alternative form, training log, and evidence of participation in the event (official Web site results, certificate of completion) to their campus wellness program.

For any questions about Healthy Purdue and the apples, participants can contact their campus wellness program:

- West Lafayette: (765) 494-5461, [worklife@purdue.edu](mailto:worklife@purdue.edu)
- Calumet: (219) 989-2709, [lowry@calumet.purdue.edu](mailto:lowry@calumet.purdue.edu)
- Fort Wayne: (260) 481-6647, [tillapau@ipfw.edu](mailto:tillapau@ipfw.edu)
- North Central: (219) 785-5519, [tlax@pnc.edu](mailto:tlax@pnc.edu)

## 12 recognized with honorary degrees

The University bestowed 10 honorary doctoral degrees at West Lafayette's commencement ceremonies this past weekend, and two more will be awarded Wednesday in Fort Wayne.

The presentations at West Lafayette were divided among the four ceremonies in Elliott Hall of Music according to the subject area. The recipients are:

■ **D. Craig Brater** of Indianapolis, dean and the Walter J. Daly Professor at the Indiana University School of Medicine, and the vice president responsible for life sciences at Indiana University. Doctor of science.

■ **William K. Cordier** of Naples, Fla., and Hudson, Ohio, a mechanical engineer and entrepreneur who went on to hold leadership positions at a number of New York Stock Exchange corporations. Doctor of engineering.

■ **Carolyn Curiel** of Weehawken, N.J., whose career has included positions as a U.S. ambassador, senior speechwriter and special assistant to President Clinton and a current post on The New York Times editorial board. Doctor of letters.

■ **Ralph S. Johnson** of Tempe, Ariz., who is responsible for several designs and innovations

that have improved air safety throughout the world. He also served two terms in the Wyoming House of Representatives. Doctor of engineering.

■ **John B. Landis** of Carmel, Ind., who has led the integration and globalization of preclinical drug development during three mergers of major pharmaceutical companies and now serves as senior vice president of pharmaceutical sciences for Schering-Plough Corp. Doctor of science.

■ **R. Preston McAfee** of San Marino, Calif., who is vice president and research fellow at Yahoo! Research and known as an authority on industrial organization and microeconomics. Doctor of economics.

■ **Jane Blaffer Owen** of New Harmony, Ind., Houston and Rhode Island, who has made many philanthropic contributions in the fields of art and architecture through her work to restore and preserve historic New Harmony in southwestern Indiana. Doctor of letters.

■ **Morton Schindel** of Weston, Conn., who has been a pioneer in the field of children's literature in the audiovisual media and is still active as the founder and president of Weston Woods Institute,

a nonprofit organization for the development of innovative educational and cultural communications that enrich the lives of children. Doctor of education.

■ **Bradley T. Sheares** of Lower Gwynedd, Pa., who is chief executive officer of Reliant Pharmaceuticals Inc. and has more than 25 years of experience in the biochemical research and pharmaceutical industry. Doctor of science.

■ **Thomas J. Sheehan** of Kokomo, Ind., whose career has included more than 40 years with General Motors in a variety of leadership positions, including president of Delco Electronics/Asia Pacific in Singapore and senior vice president and chief operating officer of Delco in Kokomo. Doctor of technology.

Commencement for Indiana University-Purdue University Fort Wayne will be at 7 p.m. May 14 at Allen County War Memorial Coliseum. Honorary degrees will be presented to:

■ **Ruth Rhinehart** of Fort Wayne, who has spent her life as dedicated teacher and supporter of music in Fort Wayne, including stints as a music teacher in the Fort Wayne Community School Corp., accompanist for the Canterbury School's Children's Choir



Brater



Cordier



Curiel



Johnson



Landis



McAfee



Owen



Schindel



Sheares



Sheehan



Rhinehart



Stovall

and a long history of support of IPFW. Doctor of humane letters.

■ **Dr. Alfred Stovall** of Fort Wayne, Ind., who has spent his professional career as a physician meeting the needs of the

underserved in the south side neighborhoods of Fort Wayne and has helped bring additional medical centers and services to people in the area in need. Doctor of science.

## Notables

### Medievalists celebrate Contreni's contributions

The career and scholarship of John Contreni, the Justin S. Morrill Dean of the College of Liberal Arts, was celebrated at the May 8-11 International Congress on Medieval Studies.

A publication and three conference sessions honored his career and scholarship as an expert in medieval literary, intellectual and monastic culture. Contreni's specialty is the Carolingian Age, when Charlemagne and his descendants in the eighth and ninth centuries rebuilt European society.

The publication honoring Contreni, to appear in 2010, will feature essays from 19 scholars from around the globe. Its editors will be two of Contreni's former students — Cullen Chandler, assistant professor of history at Lycoming College in Williamsport, Pa.; and Steven Stofferahn, assistant professor of history at Indiana State University.

Contreni in 2003 was elected a fellow of the Medieval Academy of America.

### Timetabling planner wins twice in global contest

Tomas Muller, scheduling research coordinator in the Office of Space Management and Academic Scheduling, has been named the winner in two of three tracks of the 2007 International Timetabling Competition.

These tracks represent curriculum-based course timetabling and examination timetabling. Muller is also a finalist in the third track on post-enrollment

course timetabling.

The winner of each track receives a prize of 500 British pounds (about \$975) and free registration at a scientific conference this summer in Montreal where results will be presented and discussed.

Purdue has used the same timetabling solver to construct the schedule of classes for several years, and it will be used beginning this fall to create evening and final exam schedules. The software is also freely available to other universities wishing to use it under an open source license.

More information on the competition and other finalists is available at [www.cs.qub.ac.uk/itc2007/winner/finalorder.htm](http://www.cs.qub.ac.uk/itc2007/winner/finalorder.htm).

### Researcher Ho featured in Mike Wallace book

Nancy Ho, research professor in the School of Chemical Engineering, is among 60 of the world's leading scientists, writers, artists, business and civic leaders whose essays were published in a new book edited by veteran TV journalist Mike Wallace.

Each of the 60 essayists was asked to give an opinion on what the world will be like in 50 years.

Ho, also senior research scientist in the University's Laboratory of Renewable Resources Engineering, predicts simple methods of converting carbon dioxide to fuel, putting an end to all energy shortages.

The book, titled "The Way We Will be 50 Years from Today: 60 of the World's Greatest Minds Share Their Visions of the Next Half-Century," appeared in April. The book is published by Thomas Nelson and is listed at \$24.99.

### Awards

**Ray Kavanaugh**, head of the Department of Hospitality and

Tourism Management Department, will receive the 2008 Michael E. Hurst Lifetime Achievement in Education Award May 17 from the National Restaurant Association Educational Foundation. ... **Igor Jovanovic**, assistant professor of nuclear engineering, received the Young Faculty Award from the Defense Advanced Research Projects Agency. ... **Ronald Andres**, professor emeritus of chemical engineering, received the 2008 Senior Scientist Mentor Award from the Camille and Henry Dreyfus Foundation. ... **Sarah Johnson**, University Residences director of dining services, received the National Association of College and University Food Services Midwest Region 2008 Distinguished Service Award. ... **Pedro Irazoqui**, assistant professor of biomedical engineering, received the Marion B. Scott Award for excellence in teaching from the Indiana Alpha Chapter of the Tau Beta Pi engineering honor society. ... **Michel Schweinsberg**, graphic arts technician for the Center for Paralysis Research, won the campuswide Purdue Camera Club Research Competition. ... **Michael Whitt**, assistant professor of mechanical engineering technology, recently received the 2008 Achievement in Science and Technical Disciplines Award from the Center for Leadership Development in Indianapolis. ... **Michael Witt**, assistant professor of library science, was selected by the Purdue's Residence Hall Association as Faculty Fellow of the Year for his volunteer work in Shreve Hall. ... **Tom Templin**, professor of health and kinesiology, received the Curriculum and Instruction Honor Award from the National Association for Sport and Physical Education. ... **Fenggang Yang**, associate professor of sociology and director of the Center for Religion and Chinese Society, received the

## Kirkpatrick to fill Novak's post, lead nursing school for interim

Jane Kirkpatrick will become interim head of the School of Nursing with the start of the new academic year as Julie Novak steps down as head.

Kirkpatrick, associate professor of nursing, was appointed by Craig Svensson, dean of the College of Pharmacy, Nursing and Health Sciences. She will serve also as interim associate dean in the college, as Novak has been associate dean.

"Jane is an award-winning educator and a leader in the field of maternal newborn nursing," Svensson says. "I feel confident that her passion and enthusiasm for her profession will serve the School of Nursing well."

Kirkpatrick's name was entered into Purdue's Book of Great Teachers in 2003. A Purdue alumna, she also is co-chair of the Teaching Academy's executive council. Her research focuses on high-risk newborns and computer-based learning.

Novak, head of the School of Nursing since 2003, will return to faculty status while continuing to oversee the school's five nurse-managed clinics and the doctor of nursing practice program. Novak joined Purdue as a professor and



Kirkpatrick



Novak

director of practice and community outreach in 2000.

Novak said she is pleased to be able to focus on the clinics. The clinic system began in 1981 on campus but has grown in recent years to five sites serving about 10,000 patients annually.

"Our clinics have become a vital part of the health care system," Novak said. "I feel that developing them to the next level necessary will require a commitment that I could not make while continuing to serve as head of the School of Nursing."

Svensson has said he plans to appoint a committee to conduct a national search for Novak's successor.

The School of Nursing has more than 500 undergraduate and 50 graduate students on the West Lafayette campus.

2007 Distinguished Article Award from the American Sociological Association for his journal article, "The Red, Black and Gray Markets of Religion in China," which was published in the Sociological Quarterly Journal. ... **John Lisack**, who has worked in the College of Technology for more than 40 years, received the college's first Distinguished

Service Award at its Faculty and Staff Recognition Luncheon on April 21. ... **Andrew Weiner**, the Scifres Distinguished Professor in the School of Electrical and Computer Engineering, received the 2008 R.W. Wood Prize of the Optical Society of America with Jonathan Heritage, a professor at the University of California-Davis.

## Notables

### Córdova enters AAAS, joins Mayo Clinic board

The American Academy of Arts and Sciences has named President France A. Córdova to its 2008 Class of Fellows.

Córdova, an internationally recognized astrophysicist, is one of six selected in the "Educational, Scientific, Cultural and Philanthropic Administration" nonprofit section of the public affairs, business and administration category.



Córdova

An induction ceremony Oct. 11 at AAAS headquarters in Cambridge, Mass., will welcome a class totaling 190 Fellows and 22 foreign honorary members.

The academy, founded in 1780, draws its members from the sciences, arts and humanities, business, public affairs and the nonprofit sector. Current membership includes about 200 Nobel laureates and more than 60 Pulitzer Prize winners.

Also, the Mayo Clinic Board of Trustees announced Friday in Rochester, Minn., that Córdova is a new member of that board.

The announcement cited Córdova's scientific contributions in astrophysics, her term as NASA's chief scientist and her academic leadership in California and at Purdue.

It also noted Córdova's status as a Fellow of the American Association for the Advancement of Science and the Association for Women in Science.

### PNC chancellor named to Campus Compact board

James Dworkin, chancellor of Purdue North Central, has been elected to the national Campus Compact Board of Directors. His term will begin in July.

Campus Compact is a unique national coalition of more than 1,100 college and university presidents, representing some 6 million students, who are committed to the practice of civic engagement in their communities.



Dworkin

The national body was founded in 1985, and Indiana Campus Compact in 1993. Dworkin has been a member of the state-level Presidents and Chancellors Board since 2000 and is chair-elect. He will become its chair July 1.

"Campus Compact has led the way in establishing service learning as a way of life on university campuses," Dworkin says.

Indiana Campus Compact recently awarded a three-year grant to PNC to develop a service learning and civic engagement infrastructure there.

### Purdue Calumet selects academic affairs leader

Ralph Rogers Jr. will begin serving as vice chancellor for academic affairs at Purdue Calumet, effective July 1.

Rogers is coming from East Carolina University, where since 2003 he has been founding dean and professor in the College of Technology and Computer Science.

His 30-year career includes administrative and faculty positions at Old Dominion University and the University of Central Florida.

As dean of the college at East Carolina, he helped organize, set strategic direction, and bring enrollment to 2,000. He has designed, proposed and implemented a general engineering program; directed distance learning; and collaborated on regional economic development.

His degrees are in engineering, including a Ph.D. in systems engineering from the University of Virginia.

He succeeds Nabil Ibrahim, who resigned late last year to become chancellor of Abu Dhabi University in the United Arab Emirates.

### Technology center leader overseeing all four sites

John Hanak, who has led one of Purdue Research Park's technology centers, now is director of all four statewide, the Purdue Research Foundation announced April 25.

Two of the four are not yet open, but activity is strong already.

"We are growing at a fast pace and already have a waiting list of companies who are interested in moving into the New Albany and Indianapolis technology centers," said Joseph Hornett, senior vice president, treasurer and COO of PRF, which manages Purdue Research



Hanak

Park. "John's proven success at the Purdue Technology Center in Northwest Indiana ensures us that we will have a smooth transition as we open these new sites."

The Purdue Technology Center of West Lafayette, which is in Purdue Research Park, is preparing to expand.

The center in Northwest Indiana, the first satellite center, opened with seven companies in 2005 in Merrillville.

The center now serves 15 technology-based tenants, five additional tenants and six technology-based affiliate companies and employs about 100 people.

PTC-Southeast Indiana is expected to open this fall in New Albany.

PTC-Indianapolis, to open in 2009, will anchor the new Purdue Research Park in the Ameriplex-Indianapolis complex near the airport.

Hanak plans to continue the formula that has made Purdue's technology incubation nationally recognized — identify technologies that make a good fit at the centers and provide space, services and an atmosphere that fosters success.

Hanak, who holds a law degree, has founded or led two technology companies in the Chicago-Northwest Indiana region.

## Diversity programs highlighted at Catalyst event

The Catalyst Award Showcase on May 5 provided a chance to share diversity efforts in the executive vice president and treasurer's area.

Seven units or teams in that area presented information about best practices and key actions in diversity programs they had developed and used.

The Catalyst Award is among several diversity initiatives guided by Morgan R. Olsen, executive vice president and treasurer. Brenda Coulson, assistant director at Housing and Food Services Human Resources, is chair of the task force for those initiatives.

More about those efforts, including PDF versions of the six-minute Catalyst Award presentations, is available at [www.purdue.edu/treasurer/diversity/events.shtml](http://www.purdue.edu/treasurer/diversity/events.shtml).



PHOTO BY MARK SIMONS

Annette Benson, language program coordinator for Housing and Food Services, explains the English for Speakers of Other Languages (ESOL) program to Cara Hines-Pham, residential life manager in Hawkins Hall. They were at the initial Catalyst Awards Showcase on May 5 in the Jade Room of Shreve Hall. The program is a diversity initiative of the Office of the Executive Vice President and Treasurer. Benson gave one of seven presentations at the showcase.

### New research security post focusing on exports

Michael Reckowsky has been appointed to a new position as research security administrator, specializing in compliance with export regulations.

Reckowsky comes from eight years as administrative director in the Department of Food Science and 11 years in all at Purdue. An alumnus, he had worked for the Indiana Supreme Court before returning to Purdue.

He used a 2007 APSAC professional development grant to attend a U.S. Department of Commerce seminar titled "Complying with U.S. Export Controls." That built on his experience in Food Science with constituent relations, contracts, licensing and more.

Reckowsky reports to Peter Dunn, associate vice president for research, and works with Voichita Dadarlat, assistant vice president for research compliance.

To contact Reckowsky, call 49-41852 or send e-mail to [mreckowsky@purdue.edu](mailto:mreckowsky@purdue.edu).

### Ed tech now manager of new ITaP media unit

David Eisert has been named manager of a new department, Instructional Media and Emerging Technologies, in ITaP's Teaching and Learning Technologies (TLT) unit.

"We created a new unit," says Ed Evans, TLT's interim executive director, "to provide assistance to faculty on the use of Web 2.0 technologies. Increasingly, we see opportunities to leverage such social technologies to facilitate learning activities and pedagogical goals." Web 2.0 technologies include wikis, blogs, Second Life, educational games, Twitter, and new forms of streaming media.

"David has a diverse and interdisciplinary background that will enable him to advance Purdue's evaluation and use of such media," Evans says.

Eisert graduated from Purdue with a degree in film and video studies in 2003, and next year will complete an M.B.A. from Krannert Graduate School of Management.

Since 2003, he has served as

an educational technologist in the Instructional Development Center's Consulting and Training unit and was coordinator of the Digital Learning Collaboratory.

### Appointments

**Eric Dietz** is associate professor in the Department of Computer and Information Technology in the College of Technology and will work with the Purdue Homeland Security Institute, returning to Purdue after serving as the first executive director of the Indiana Department of Homeland Security. ... **Gail Farnsley** is a visiting professor of computer and information technology in the College of Technology, having been chief information officer at Cummins Inc. ... **Rabi Mohtar**, professor of agricultural and biological engineering, is the first permanent director of the College of Engineering's Global Engineering Programs office. ... **Mike Loizzo** is news director for WBAA, having been a host and news producer at the station since July 2005. ... **Vanessa Puckett** is assistant director of special events in Advancement, moving up from being event planner. ... **Barbara Leonard** is a writer/editor in Engineering Communications, having been communications coordinator in Advancement. ... **Nicholas Taylor** is Web strategy/systems manager at Purdue Marketing Communications. ... **Julie Hendon** is director of membership for the Purdue Alumni Association, having been assistant director of the President's Council in Advancement. ... **Jessica Teets** is electronic media content specialist at Marketing Communications, having worked in other communication roles.

### Honors

**Stephen Elliott**, associate professor of industrial technology, is vice chair for membership and ballots of the International Committee for the Information Technology Standards M1 Technical Committee on Biometrics. ... **JoAnn Miller**, associate professor of sociology, was elected president-elect of the Society for the Study of Social Problems.

... **William Walker**, executive director for the I-STEM Resource Network and director for College of Science K-12 Outreach, spoke April 25 at the Indiana Building Awareness for Science Education Symposium, which focused on the role of science, technology, engineering and mathematics education in preparing students for the future workplace and economic leadership; also speaking at the event was Interim Provost Victor Lechtenberg.

### Ag staff promotions

A number of administrative and professional staff members in the College of Agriculture have been advanced in rank, effective July 1:

■ **To Rank 6:** Marianne Bischoff, agronomy; Laura A. Donaldson, office of the Indiana state chemist; Kwok Ki Ho, biochemistry; Sally A. Mullins, office of the Indiana state chemist; Kevin W. Neal, office of the Indiana state chemist; Michael D. White, botany and plant pathology.

■ **To Rank 5:** Charles J. Aaron, Center for Environmental and Regulatory Information Systems; Candy S. Byers, animal sciences; Baofang Fan, botany and plant pathology; Paul J. Kelley III, office of the Indiana state chemist; Lingrang Kong, agronomy; Kimber J. Nicoletti, youth development and agricultural education; Anna T. Olek, botany and plant pathology; Michael J. Reckowsky, food science; Becky D. Rice, dean's office; Teresa K. Rogers, Cooperative Extension Service; Andrew R. Roth, office of the Indiana state chemist; Sandra S. Spitznagle, agronomy; Rebecca A. Stephens, agricultural communications service; Mary M. Welch-Keesey, horticulture and landscape architecture.

■ **To Rank 4:** Angela L. Curtis, food science; Jeanette K. Merritt, food science; Michael A. Hill, Center for Environmental and Regulatory Information Systems; Christine M. Kish, horticulture and landscape architecture; Abhijit Mukhopadhyay, biochemistry; Preston S. Wiley II, Center for Environmental and Regulatory Information Systems.

# Guidance coming for working student systems' self-service approach

The myPurdue Web portal will offer many new self-services after new student systems are released in July. To help introduce system users to myPurdue, the OnePurdue Web site has added several resources, including video demonstrations, and recordings and slides from past presentations and a town hall meeting.

In addition, training courses — both online and instructor-led — are being developed and planned for this summer.

## Demonstrations

The online demonstrations now available for faculty, academic advisors and students give basic overviews of the myPurdue portal and how to access and navigate Self-Service Banner (SSB), the name of the application “under the hood” that drives myPurdue and its features. These demos show the portal in its development stage; myPurdue may look different when the final version becomes active in July:

- Advisors can see common tasks they'll be doing in SSB covered in these demos:

- Preparing for Student Appointments.

- Finding the Alternate PIN.

- Viewing Student Schedules.

- Faculty members can see myPurdue functions specific to them in these videos:

- Viewing Student Data.

- Viewing Course Rosters.

- Entering Final Grades.

Although not mentioned in the demos, faculty members will still have the option of using Blackboard to view course rosters and enter final grades.

To view the demonstrations, visit the Banner Demos

## myPurdue

and Presentations page at [www.purdue.edu/onepurdue](http://www.purdue.edu/onepurdue) and click on enrollment and student affairs. (A career account username and password are needed.) Demos are being made for schedule deputies and will be posted there.

Demos designed for students also are available on the page.

## Training

“The demos are good resources and a nice introduction to SSB,” says Connie Bilyeu, director of training for ITaP Customer Relations, “but they only offer a quick look. Those who will use the new student systems will learn how to get the most out of them during training and from more complete online documentation.”

Bilyeu and her team have been busy preparing training for advisors, faculty and staff members in various departments.

“There will be two types of training for advisors corresponding to their system role assignments,” she says. After reading through online SSB navigation documentation, many advisors assigned the SSB role will take a short, hands-on course to learn what they'll need to know in order to use it. These classes will be offered beginning about mid-July and continue into August.

“Since advisors will not be enrolling students, and most of them will only use SSB, their training will be straightforward and concise,” Bilyeu said.

A smaller number of advisors will perform more advanced administrative functions in the

system through another interface called “Internet Native Banner” (INB), and they will have the opportunity to attend hands-on training in late June.

“Core staff” in the Bursar's Office, Admissions, Office of the Registrar and other areas will receive their training — and offered time to practice their new skills — during June.

“We do not anticipate that faculty will need to attend any training classes,” Bilyeu says. “Our goal is to offer them short, online documentation and optional hands-on workshops timed to coincide with related semester activities.”

Schedule deputies will attend their training about mid-July.

## Presentations and more

Three events over the past few months have introduced Banner to the Purdue community:

- April 8, 2008, presentation to schedule deputies.

- Feb. 5, 2008, presentation to PACADA.

- Nov. 15, 2007, town hall meeting.

Links to the PowerPoint slides used during each of these, in addition to Breeze recordings of two of them, also are included on the Demos and Presentations page on the OnePurdue Web site.

Other resources are still to come, said University Registrar Bob Kubat, including demos for schedule deputies, brochures, fliers and quick-reference cards.

“We think all these resources will help users not only see the new student systems and learn how to use them,” he said, “but also allow them to experience their potential.”

## Plus/minus grading option finally arriving with Banner

Plus/minus grading, approved by the University Senate in 1997, will finally become a reality at Purdue beginning this fall after the new Banner student systems go online in July.

This has been something that much of the faculty has wanted for several years, according to Registrar Bob Kubat. But it would have required too many changes to the Purdue's “legacy” computing systems for it to be practical.

“The amount of time, money and energy that would have had to be invested in this was simply deemed to be too great,” Kubat says. “But Banner can implement it with no trouble at all.”

“This is not an enhancement to Banner, but part of its standard grading functionality.”

James McGlothlin, associate professor of health sciences and director of the occupational and environmental health sciences graduate program, says, “Plus/minus grading will give the faculty more opportunities to grade on a continuum. Some faculty will want to stick with whole grades, while others may prefer the plus/minus option.”

“The most important thing the faculty should remember for this fall semester (and beyond) is to make sure they describe their grading schemes very clearly in each class syllabus. The students need know

how they are being evaluated and how their grades were derived.”

McGlothlin is chair of the Educational Policy Committee.

Kubat says that grades will remain on a 4.0 scale.

“An A+ and an A will still be a 4.0, while an A- will be weighted as 3.7 when calculating total index points for each class,” he says. “Index points will be computed by Banner, so faculty will only need to select a grade from a drop-down menu when entering them online.”

The new grading policy, which will include a chart showing the weight of each possible grade, will be included in the upcoming version of the University Regulations.

This new grading option will be for undergraduates only.

“Graduate students don't normally receive plus and minus grades,” Kubat says.

Both Kubat and McGlothlin agree that some “consistency” issues still need to be resolved.

Kubat says, “Will each faculty member use plus/minus grading, or will departments, schools and colleges make their own individual policies? This is something the Senate and deans will need to decide.”

Kubat emphasized that the faculty won't be required to give plus and minus grades.

“This will just be another option for them,” he says.

## Cognos —

Continued from page 1

- The reason Cognos was chosen.

- What will happen to Purdue's current reporting tools.

- The OnePurdue Enrollment and Student Affairs team's experience using Cognos.

- How additional Cognos licenses will be purchased.

- The next steps in implementing Cognos.

Whitten noted that Brio, one of Purdue's current reporting tools, will not be going away.

“We really want people to know that Brio will not be decommissioned anytime soon,” he said. “We're going to take as much time as we need to do this right.”

In addition to the presentation, Rhonda Kerr, a member of the OnePurdue training team, demonstrated Cognos and many of its features.

Whitten, who answered several questions from the audience about licensing, training and browser support said, “This was a good way to begin familiarizing the University community about Cognos.”

Those who did not attend the May 7 Cognos briefing (or view it live online) can watch a recording of and see the PowerPoint slides used during the presentation at <https://www.itap.purdue.edu/ea/EnterpriseReporting>. The links are near the bottom of the page under “Cognos Information.”

## Last time around



PHOTO BY MARK SIMONS

Jon Laski, Josh Dailey and Liz Lehmann finish first, second and third respectively under a yellow flag in the 2008 Purdue Grand Prix on April 19. It was anticipated to be the last race at the track at Northwestern Avenue and Cherry Lane. The Mackey Complex project's space needs require pushing the football practice field north into the track area. A new track is to be built near Cherry Lane and McCormick Road.

## Omega-3 Web site, resources being offered

An interdisciplinary team of experts has formed and launched a Web site to spread the word about Omega-3 fatty acids, which are essential for health.

The International Omega-3 Learning and Education Consortium for Health and Medicine, led by Purdue, will provide information to serve the general public but also the medical and veterinary communities, for whom recent and ongoing research may be of interest in treating patients

and pets, says consortium director Bruce Watkins, professor of food science at Purdue.

In addition to the Web site, the team is developing a variety of educational materials and planning outreach activities to target all age groups.

Omega-3s are a type of polyunsaturated fatty acid found in cold-water fish like salmon, mackerel and sardines.

For information, go to [www.omega3learning.purdue.edu](http://www.omega3learning.purdue.edu).

## CERIAS faculty rank high in productivity

Purdue's Center for Education and Research in Information Assurance and Technology (CERIAS) is the top program in information security at a U.S. university, a new ranking of faculty productivity states.

Academic Analytics LLC, a private company partially funded by the State University of New York at Stony Brook, ranks faculty members' scholarly output in 8,182 doctoral programs at 387 of the nation's universities.

“It's always nice when your work is recognized,” said Eugene Spafford, executive director of CERIAS and professor of computer science. “We have 70 faculty and 100 graduate students across 17 academic departments who are doing innovative work within the field. We're very pleased that the report cited work by CERIAS faculty in eight different academic departments of study, as information security issues are not limited to computer science and engineering alone.”

Purdue's computer-oriented programs received top-10 rankings in the research classifications of Information Technology/Information Systems, second; computational sciences, fifth; engineering/general, sixth; and engineering/electrical, 10th.

The report on the Faculty Scholarly Productivity Index identified 11 faculty affiliated with CERIAS: Mikhail J. Atallah, Distinguished Professor of

Computer Science and associate director for administration for CERIAS; Elisa Bertino, director of research for CERIAS and professor of computer science; Josh Boyd, associate professor of communication; Melissa Dark, assistant dean, associate professor of computer and information technology and assistant director of educational programs in the College of Technology, and associate director for educational programs for CERIAS; Fariborz Farahmand, research assistant professor for CERIAS; Karthik Kannan, assistant professor of management in the School of Management; Robert Proctor, Distinguished Professor of Psychological Sciences; Victor Raskin, Distinguished Professor of English and Linguistics and associate director for graduate education for CERIAS; Jackie Rees, associate professor of management in the School of Management; Marcus Rogers, professor of computer and information technology; and Jan Vitek, associate professor of computer science.

CERIAS was founded in 1998 and is the world's largest multidisciplinary academic center addressing information security, assurance and privacy.

The Academic Analytics index measures scholarly productivity using faculty book and journal publications, journal article citations, federally funded research grants, and honorific awards.

# Campus restaurants, some dining courts offering summer hours

Now that spring semester is over and many students have gone home for the summer, it may be a good time for faculty and staff to try out various dining options on the West Lafayette campus.

The Union Commons in Purdue Memorial Union opened last fall, so this is the first summer to experience the variety of restaurants and tastes.

Some dining courts operated by University Residences are open during the summer.

And the HTM Café in Stone Hall offers a breakfast and lunch menu through the summer.

Here is a list of summer hours for dining options on campus. Check the listed Web sites for any updates.



PHOTO BY DAVE UMBERGER

Urban Market including Loops cereal bar provides a convenient, casual setting in Purdue Memorial Union to grab a snack or a conversation.

## Amelia's

Location: Neil Armstrong Hall of Engineering, first floor.

Hours: 7:30 a.m.-2 p.m. Monday-Friday.

What they serve: Seattle's Best coffee, brewed and espresso-based coffee drinks, prepackaged fresh deli items, baked goods, bottled beverages, sweet and salty snacks.

Online: [www.union.purdue.edu/HTML/DiningServices/Amelias.aspx](http://www.union.purdue.edu/HTML/DiningServices/Amelias.aspx)

## Beans

Location: Materials and Electrical Engineering Building, atrium.

Hours: 7:30 a.m.-2:30 p.m. Monday-Friday.

What they serve: Seattle's Best coffee, brewed and espresso-based coffee drinks, prepackaged fresh deli items, baked goods, bottled beverages, sweet and salty snacks.

Online: [www.union.purdue.edu/HTML/DiningServices/Beans.aspx](http://www.union.purdue.edu/HTML/DiningServices/Beans.aspx)

## The Bistro

Location: Rawls Hall.

Hours: 7:30 a.m.-1:30 p.m., Monday-Thursday.

What they serve: Starbucks coffee, prepackaged fresh deli items, baked goods, bottled beverages, sweet and salty snacks.

Online: [www.union.purdue.edu/HTML/DiningServices/TheBistro.aspx](http://www.union.purdue.edu/HTML/DiningServices/TheBistro.aspx)

## Earhart Dining Court

Location: Earhart Hall.

Hours: Breakfast 7-8:30 a.m.

June 9-Aug. 2; Lunch 11 a.m.-1 p.m. May 22-23, 27-30, June 2-6, 9-30, July 1-Aug. 2; Dinner 5-6:30 p.m. June 8-Aug. 2.

Online: [www.housing.purdue.edu/HTML/DINDiningCourts.htm](http://www.housing.purdue.edu/HTML/DINDiningCourts.htm)

## Flatbreads

Location: Purdue Memorial Union.

Hours: 7:30 a.m.-2:30 p.m. Monday-Friday.

What they serve: Gourmet sandwich, salad and soup concept featuring hot artisan breads baked in a gas-fired, open-hearth oven.

Online: [www.union.purdue.edu/HTML/DiningServices/Flatbreads.aspx](http://www.union.purdue.edu/HTML/DiningServices/Flatbreads.aspx)

## Ford Dining Court

Location: Stadium Avenue.

Hours: Breakfast 7-8:30 a.m. June 9-27, 30, July 1-2, July 7-Aug. 1; Lunch 11 a.m.-1 p.m. May 12-16, 19-20, June 9-14, 16-20, 23-27, 30, July 1-2, 7-29, 31, Aug. 1; Dinner 5-6:30 p.m. June 9-26, 29-30, July 1, 6-9, 12-16, 19-26, 28-29, 31.

Online: [www.housing.purdue.edu/HTML/DINDiningCourts.htm](http://www.housing.purdue.edu/HTML/DINDiningCourts.htm)

## HTM Cafe

Location: Stone Hall.

Hours: 7 a.m.-1:30 p.m. Monday-Friday.

What they serve: Breakfast, lunch, snacks – rotating menu.

Online: [www.cfs.purdue.edu/HTM/about/restaurants.shtml](http://www.cfs.purdue.edu/HTM/about/restaurants.shtml)

## La Salsa Fresh Mexican Grill

Location: Purdue Memorial Union.

Hours: 11 a.m.-6 p.m. Monday-Friday.

What they serve: "South of the border" cuisine featuring fresh ingredients and a salsa bar.

Online: [www.union.purdue.edu/HTML/DiningServices/LaSalsa.aspx](http://www.union.purdue.edu/HTML/DiningServices/LaSalsa.aspx)

## Lemongrass

Location: Purdue Memorial Union.

Hours: 11 a.m.-3 p.m. Monday-Friday.

What they serve: Wok-fired entrees and Pho soups, emphasizing vegetables, sauces and spices found primarily in Thailand and Vietnam.

Online: [www.union.purdue.edu/HTML/DiningServices/Lemongrass.aspx](http://www.union.purdue.edu/HTML/DiningServices/Lemongrass.aspx)

## Pappy's Sweet Shop

Location: Purdue Memorial Union.

Hours: 7 a.m.-8 p.m. Monday-Friday, 7:30 a.m.-8 p.m. Saturday-Sunday.

What they serve: Burgers, other sandwiches, french fries, soda fountain that features milk shakes, malts, cones and sundaes.

Online: [www.union.purdue.edu/html/DiningServices/PappysSweetShop.aspx](http://www.union.purdue.edu/html/DiningServices/PappysSweetShop.aspx)

## Port

Location: Lawson Computer Science Building.

Hours: 7:30 a.m.-3 p.m. Monday-Friday.

What they serve: Seattle's Best coffee, brewed and espresso-based coffee drinks, Freshens smoothies, fresh-baked goods, breakfast and

deli sandwiches, pizzettas, salads and more.

Online: [www.union.purdue.edu/html/DiningServices/Port.aspx](http://www.union.purdue.edu/html/DiningServices/Port.aspx)

## Sagamore Restaurant

Location: Purdue Memorial Union, second floor.

Hours: 6:30 a.m.-1:30 p.m. Monday-Friday, 6:30-11 a.m. Saturday-Sunday.

What they serve: Table service as well as a daily luncheon buffet.

Online: [www.union.purdue.edu/html/DiningServices/SagamoreRestaurant.aspx](http://www.union.purdue.edu/html/DiningServices/SagamoreRestaurant.aspx)

## Starbucks

Location: Purdue Memorial Union, ground floor.

Hours: 7:30 a.m.-5 p.m. Monday-Friday, 8 a.m.-2:30 p.m. Saturday-Sunday.

What they serve: Full menu with hot and cold drinks, whole bean coffee.

Online: [www.union.purdue.edu/html/DiningServices/Starbucks.aspx](http://www.union.purdue.edu/html/DiningServices/Starbucks.aspx)

## Stewart Newsstand

Location: Stewart Center.

Hours: 7:30 a.m.-5 p.m. Monday-Friday, 10 a.m.-5 p.m. Saturday.

What they serve: Breakfast and prepared sandwiches, hot dog/Polish sausage combos, fresh fruit medleys, parfaits, bakery times, milk, yogurt, Coca-Cola products, energy drinks.

Online: [www.union.purdue.edu/html/DiningServices/StewartNewsstand.aspx](http://www.union.purdue.edu/html/DiningServices/StewartNewsstand.aspx)

## Undergrounds

Location: Hicks Undergraduate Library.

Hours: 8 a.m.-2 p.m. Monday-Friday.

What they serve: Prepackaged deli items, baked goods, bottled beverages.

Online: [www.union.purdue.edu/html/DiningServices/Undergrounds.aspx](http://www.union.purdue.edu/html/DiningServices/Undergrounds.aspx)

## Urban Market

Location: Purdue Memorial Union.

Hours: 7:30 a.m.-3 p.m. Monday-Friday.

What they serve: Convenience store featuring organic, sustainable and natural foods with a cereal bar concept called Loops.

Online: [www.union.purdue.edu/html/DiningServices/UrbanMarket.aspx](http://www.union.purdue.edu/html/DiningServices/UrbanMarket.aspx)

## Venture Café

Location: Burton D. Morgan Center.

Hours: 7:30 a.m.-3 p.m. Monday-Friday.

What they serve: Seattle's Best coffee, brewed and espresso-based coffee drinks, prepackaged items, baked goods, sweet and salty snacks, bottled beverages

Online: [www.union.purdue.edu/html/DiningServices/VentureCafe.aspx](http://www.union.purdue.edu/html/DiningServices/VentureCafe.aspx)

## Vet Vittles

Location: Lynn Hall.

Hours: 7:30 a.m.-1:30 p.m. Monday-Friday.

What they serve: Starbucks, bottled beverages, paninis, pre-packaged deli items, baked goods, breakfast entrees, sweet and salty snacks.

Online: [www.union.purdue.edu/html/DiningServices/VetVittles.aspx](http://www.union.purdue.edu/html/DiningServices/VetVittles.aspx)

## Villa Fresh Italian Kitchen

Location: Purdue Memorial Union.

Hours: 11 a.m.-9 p.m. Sunday-Saturday.

What they serve: Traditional Italian specialties including pizza, pasta, garlic breadsticks, and salads.

Online: [www.union.purdue.edu/html/DiningServices/VillaFreshItalianKitchen.aspx](http://www.union.purdue.edu/html/DiningServices/VillaFreshItalianKitchen.aspx)

## Windsor Dining Court

Location: Windsor Hall

Hours: Breakfast 7-8:30 a.m. July 25-27; Lunch 11 a.m.-1 p.m. July 25-27; Dinner 5-6:30 p.m. July 24-26.

Online: [www.housing.purdue.edu/HTML/DINDiningCourts.htm](http://www.housing.purdue.edu/HTML/DINDiningCourts.htm)

## Zia Juice

Location: Purdue Memorial Union.

Hours: 11 a.m.-6 p.m. Monday-Friday, 11 a.m.-4 p.m. Saturday-Sunday.

What they serve: Freshly squeezed juices, a variety of smoothies, healthy snacks.

Online: [www.union.purdue.edu/html/DiningServices/ZiaJuice.aspx](http://www.union.purdue.edu/html/DiningServices/ZiaJuice.aspx)

# Tarkington dining room closes, ending era

Tarkington Hall Dining Room served its last meals on May 2. The 50-year-old, 210-seat dining room closed to make way for a 500-seat standalone dining court that will open this summer just south of the Tarkington-Wiley residence hall complex.

Sarah Johnson, director of dining services at University Residences, says, "As has been the case throughout all of the Food Service Master Plan for University Residences Dining Services, all staff from Tarkington Dining Services have been accommodated without layoffs or loss of employment. That was a key stake in the entire project."

At their own choosing, Tarkington staff — 12 regular hourly staff and three administrators — are filling vacancies at other dining locations or are retiring,

she says. Student supervisors are being placed elsewhere also.

Johnson says a generation ago students compared campus food to their mom's cooking. Now the student benchmark is restaurants. "We used to hear, 'Why can't you make your meatloaf like my mom?'" Johnson says. "In recent years students tell us that they want their pasta like Olive Garden and their burgers like Chili's."

Tarkington Dining Room served about 500 lunches and 400 dinners per day. The dining room was popular for its hallmark meals like gourmet burgers at lunch and Steak Night dinners. Until the end, the biweekly Wing Night drew in excess of 900 students who would consume roughly 1,300 pounds of Buffalo wings in about two hours. But Tarkington's busiest days were still only a fraction of the 6,500

meals per day served at the large, modern and stylish three-year-old Ford Dining Court just across Stadium Avenue.

Since beginning its 10-year, \$58 million master plan, University Residences has closed dining rooms at Cary Quadrangle, Owen, Wiley, Meredith, McCutcheon, Harrison and Shreve halls. Dining rooms at Earhart, Hillenbrand and Windsor Halls have been expanded and modernized into dining courts, each with its own theme, and signature serving stations such as Windsor's SoHo international foods and Portabello Road vegetarian fare.

Ford's entrance is dominated by an open-flame pizza oven, Earhart features a Mongolian grill and the new dining court will feature a Brazilian barbecue concept.

"Well before they reach Purdue,



PHOTO BY MARK SIMONS

John Sautter, vice president for housing and food services, joins students, faculty and staff for a final lunch in Tarkington Dining Room. The closing of the dining operation marked the end of traditional-style dining halls at Purdue as larger, more versatile dining courts have been introduced.

our students are used to going out to eat," said Barbara Frazee, director of University Residences. "So,

we have created destination dining on campus with a variety of decor and menus."

# Patience, caution requested as summer construction projects begin

Several construction projects will cause vehicular and pedestrian traffic disruptions this summer on the West Lafayette campus.

This list from Physical Facilities includes the major construction disruptions, which will begin on or after Monday, May 12. Travelers are asked to be alert and to be patient as staff and contractors work to complete the projects before the start of the fall semester.

■ South Russell Drive will be closed for reconstruction between Harrison Street and the KB&S railroad tracks to the south. Construction traffic, customers, and staff are asked to use Ahlers Road from S. River Road for access to campus buildings south of the railroad tracks. A map of the area is available at [www.purdue.edu/physicalfacilities/travel/pdf/S.Russell\\_RR.pdf](http://www.purdue.edu/physicalfacilities/travel/pdf/S.Russell_RR.pdf).

■ First Street between Martin Jischke Drive and Russell Drive will be closed until August 2009 for the Duhme Hall remodel project. The Windsor Woods parking loop will not be available for thru traffic. A map of the area is available at [www.purdue.edu/physicalfacilities/travel/pdf/Dumhe\\_Hall.pdf](http://www.purdue.edu/physicalfacilities/travel/pdf/Dumhe_Hall.pdf).

■ First Street, from McArthur Drive to the west entrance of the parking lot at Fowler House, will close for utility work until July 2009 for the new student housing project. A map of the area is available at [www.purdue.edu/physicalfacilities/travel/pdf/RSH.pdf](http://www.purdue.edu/physicalfacilities/travel/pdf/RSH.pdf).

■ Traffic will be realigned along Harrison Street from Jischke Drive to Russell Drive for the start of the Harrison Street high voltage duct bank project. During construction additional



PHOTO BY MARK SIMONS

This bridge, part of Stadium Avenue near Pickett Park and David Ross Road, is scheduled for replacement this summer, closing a portion of Stadium Avenue between Martin Jischke Drive and McCormick Road.

streets will close for periods of time. These areas include:

A. Harrison Street crossing at Transportation.

B. Jischke Drive just north of Harrison Street.

C. Nimitz Dr. between Jischke Dr. and Gates Drive.

D. Gates Drive south of Nimitz Drive to the Discovery Parking lot.

E. Arnold Drive south of Nimitz Drive

A map of the area is at [www.purdue.edu/physicalfacilities/travel/pdf/Harrison\\_St\\_High\\_Voltage.pdf](http://www.purdue.edu/physicalfacilities/travel/pdf/Harrison_St_High_Voltage.pdf).

■ A tunnel top replacement project will take place immediately south of State Street on S. Russell Drive. The closure is from State Street to just before the entrance into the Lilly parking lot on the east side of the S. Russell and the entrance into the Poultry

building parking lot. Both parking lots will be available from the south side of the closure. A map of the area is available at [www.purdue.edu/physicalfacilities/travel/pdf/Tunnel\\_Top\\_S.Russell.pdf](http://www.purdue.edu/physicalfacilities/travel/pdf/Tunnel_Top_S.Russell.pdf).

■ The Tippecanoe County Highway Department will close Stadium Avenue at the bridge just west of David Ross Road to replace the bridge. A map of the area is available at [www.purdue.edu/physicalfacilities/travel/pdf/Tippi\\_Bridge\\_Stadium.pdf](http://www.purdue.edu/physicalfacilities/travel/pdf/Tippi_Bridge_Stadium.pdf).

■ In addition, the Indiana Department of Transportation plans to repave various locations on campus from May 12 through June 30. Locations include:

1. North University Street from Stadium Ave. to Tower Drive.
2. Ade Drive starting at Tower Drive.

## Convocations announces '08-09 lineup

Purdue Convocations' 2008-09 season will include 27 shows, six series and three special events, including a variety of Broadway musicals, plays and musical events.

Highlights of the season include Broadway musicals such as "The Drowsy Chaperone," "Chicago," and "Ain't Misbehavin'," which stars "American Idol" winner Ruben Studdard, as well as performances in Elliott Hall of Music of "STOMP," "Birdhouse Factory" by Cirque Mechanics, Jazz at Lincoln Center Orchestra with Wynton Marsalis, and The Irish Tenors.

This season also features a new series titled Catalyst.

"Catalyst is a home for recently created work, for current aesthetics and questions, and for works that are harder to classify," said Todd Wetzel, director of Purdue Convocations. "With this series, Convocations hopes to stimulate dialogue about current social and artistic issues."

The series includes a new dance theater work by Jane Comfort and Company, the world premiere tour of a stage play of James Fenimore Cooper's "The Spy" by The Acting Company, and the contemporary musical



IMAGE PROVIDED BY PURDUE CONVOCATIONS

Kevin Locke will open the Purdue Convocations season Sept. 12 with special guest Mary Louise Defender Wilson. Both have won the National Heritage Award. Inside Purdue will provide more information ahead of Convocations' 2008-09 shows.

group Bang on a Can All-Stars with special guest Glenn Kotche of the rock band Wilco.

Another highlight of the new season is a special appearance by acclaimed violinist Joshua Bell, whose performance marks the beginning of a series of special engagements leading up to the 25th anniversary of the Friends of Convocations, the organization's donor group.

Friends of Convocations will receive priority seating for all shows if their orders are received by June 16. All other orders are then processed as received. For information on becoming a Friend of Convocations, contact Convocations at 49-49712.

Convocations also provides

many school matinees and artist-in-residence activities, which are listed at [www.convocations.org](http://www.convocations.org)

### Ticket information

Advance tickets are on sale for all performances and may be purchased as series tickets, the flexible Pick 5 package or as single tickets. Discounted tickets are available for groups of 10 or more.

Ticket order forms, ticket pricing information, and details on all performances are listed at [www.convocations.org](http://www.convocations.org) and in the 2008-09 Convocations brochure, or available by calling 49-49712.

Tickets can also be ordered at the campus box offices or by phone at 49-43933.

## Cleaning, repair scheduled for garages

Cleaning and repair of parking garages at the West Lafayette campus has been scheduled for this summer.

In addition to regular periodic cleaning, the schedule calls for repairs in the Wood Street and Marsteller Street garages.

The Wood Street Garage will be closed all summer for major repairs, and the contractor will do the cleaning.

The Marsteller Street Garage will have repair work at yet undetermined times.

Garage cleaning by Building Services will occur between 10:30 p.m. and 7 a.m. Notices at the garages will be posted in advance. Vehicles left in the garages will be towed at the owner's expense.

Here is the schedule:

■ Grant Street Garage: June 1-10. The garage will remain open. The top three levels will be cleaned first, then the lower levels.

3. Tower Drive from University Street to N. Intramural Drive.

4. N. Intramural Drive from Indiana 26 to Third Street.

5. Beering Drive from Tower Drive to Stadium Avenue.

6. Horticulture Drive from Harrison Street to one drive north of Harrison Street.

7. Drive to Daniels turf farm on Indiana 126.

■ The Pedestrian Traffic Impact Map for summer 2008 is available at [www.purdue.edu/physicalfacilities/campus-construction](http://www.purdue.edu/physicalfacilities/campus-construction).

■ University Street Garage: North section, June 11-19. South section, June 22-July 3.

■ Northwestern Avenue Garage: North section, July 6-18; south section, July 20-29.

■ Marsteller Street Garage: Cleaning July 30-Aug. 3.

For questions or concerns, contact Holly Alexander, parking manager, at 49-49315 or [haalexander@purdue.edu](mailto:haalexander@purdue.edu).

### Vehicle storage policy

University regulations prohibit storing vehicles in University parking garages for longer than 24 consecutive hours without permission from Parking Facilities. Vehicles in violation can be ticketed or towed at the owner's expense.

If you would like to park a vehicle for successive days, request permission from Holly Alexander, parking manager, at 49-49315 or [haalexander@purdue.edu](mailto:haalexander@purdue.edu).

This Web site displays the construction projects around campus that will affect pedestrian and vehicular traffic throughout the summer.

Click on the colored and numbered sites for the individual project's location, construction dates, and related information. (Pop-ups must be enabled to use this feature.)

Questions about the map may be directed to Stephanie Boland, physical facilities communications coordinator, at [seboland@purdue.edu](mailto:seboland@purdue.edu) or 49-46916.

## Operation Purple Camp to support children of military families

Purdue center, departments collaborating on outreach

Purdue has been chosen as a host site for an Operation Purple Camp for children of military families.

The free summer camp, created by the National Military Family Association, aims to offer support in a fun and exciting atmosphere for children ages 10-15. It will take place June 1-7.

Each camp in the program is open to children of service members of any branch of service.

"In 2007, more than 40 weeks of Operation Purple camps were held at more than 30 locations in 26 states," says Shelley MacDermid, director of Purdue's Military Family Research Institute. "I am grateful to the Lilly Endowment for their support in adding this summer camp to our outreach mission."

Purdue's Department of Health and Kinesiology is planning and organizing the program's activities.

"Campers will participate in common summer camp activities including arts and crafts, a ropes course, swimming, fishing, and canoeing," says Bonnie Blankenship, program co-administrator and an associate professor of health and kinesiology.

In addition, daily small group sessions will focus on stress

management and interpersonal communication activities to encourage campers to build trust and friendships among a group of their peers.

MacDermid says the Operation Purple program will serve as a complement to Kids AT Youth Camp, a summer camp program in southern Indiana for the families of National Guard members.

"We know that children in National Guard families have access to Kids AT, and we wanted to create an opportunity for children in active duty and reserve families, too," MacDermid says. "Operation Purple Camp at Purdue will be a fun, active summer camp experience for everyone."

Camps are free to all eligible children through a partnership with the Sierra Club Foundation and support from the Michael and Susan Dell Foundation.

Operation Purple Camp at Purdue is supported by a collaboration between the Military Family Research Institute in the College of Consumer and Family Sciences and the Department of Health and Kinesiology in the College of Liberal Arts. Purdue ROTC also has collaborated in the camp's development.

More about the camp is at [www.cfs.purdue.edu/mfri/op](http://www.cfs.purdue.edu/mfri/op).



# Discoveries

## 'Sticky nanotubes' hold key to future manufacturing technologies

Purdue researchers are the first to precisely measure the forces required to peel tiny nanotubes off of other materials, opening up the possibility of creating standards for nano-manufacturing and harnessing a gecko's ability to walk up walls.

So-called "peel tests" are used extensively in manufacturing. Knowing how much force is needed to pull a material off of another material is essential for manufacturing, but no tests exist for nanoscale structures, says Arvind Raman, associate professor of mechanical engineering.

Researchers are trying to learn about the physics behind the "stiction," or how the tiny structures stick to other materials, to manufacture everything from nanoelectronics to compos-

ite materials, "nanotweezers" to medical devices using nanotubes, nanowires and biopolymers such as DNA and proteins, he says.

Flexible carbon nanotubes stick to surfaces differently than larger structures because of attractive forces between individual atoms called van der Waals forces.

"Operating in a nanoscale environment is sort of like having flypaper everywhere because of the attraction of van der Waals forces," Raman says. "These forces are very relevant on this size scale because a nanometer is about 10 atoms wide."

Mechanical engineering doctoral student Mark Strus made the first peeling-force measurements for nanotubes in research based at the Birck Nanotechnology Center in Discovery Park.

Findings were detailed in a research paper published in February in the journal *Nano Letters*. The paper was written by Strus; materials engineering doctoral student Luis Zalamea; Raman; Byron Pipes, the John Leighton Bray Distinguished Professor of Engineering; NASA engineer Cattien Nguyen; and Eric Stach, associate professor of materials engineering.

The energy it takes to peel a nanotube from a surface was measured in "nanonewtons," perhaps a billion times less energy than that required to lift a cup of coffee. That peeling energy is proportional to the nanotube's "interfacial energy," which is one measure of how sticky something is, Strus says.

"This whole idea of measuring the stickiness of something is a standard material test in

industry," he said. "There are certain tests that you need to have for measuring strength, toughness and adhesion."

But until now, no such test had been completed to successfully measure and quantify these forces on the nanoscale.

Nanotubes offer promise to produce a new class of composite materials that are stronger than conventional composites for use in aircraft and vehicles.

"This is a big area of research primarily because the strength of nanotubes can be much greater than that of carbon nanofibers," Raman says.

The findings also promise to help researchers understand how geckos are able to stick to surfaces, a trait that could translate into practical uses for industrial

and military applications.

Tiny branching hairs called setae on the animal's front feet use van der Waals adhesion.

"The question is, how does it stick, and, equally important, if the adhesion force is strong enough to hold its weight onto a surface like a wall, then how does it then unstick, or peel, itself to move up a vertical surface?" Strus says.

Nanotubes also have possible medical applications, such as creating more effective bone grafts and biomolecular templates to replace damaged tissues, which requires knowing precisely how the nanotubes adhere to cells.

Yet another potential application is a "nanotweezer" that might use two nanorods to manipulate components for tiny devices and machines.

## Vaccine may give long-term defense against deadly bird flu

A new vaccine under development may provide protection against highly pathogenic bird flu and its evolving forms, according to researchers at Purdue and the Centers for Disease Control and Prevention who discovered the new preventive drug and have tested it in mice.

Unlike traditional influenza vaccines, the new vaccine could be produced quickly and stored for long periods in preparation for a pandemic of dangerous disease-causing avian influenza — H5N1 — and its variants, says Purdue virologist Suresh Mittal. In an earlier study with mice, he and his colleagues found that the vaccine protected against H5N1 for a year or longer. Because the studies have only been done in mice, it's not yet known whether the same results will be obtained in humans.

"We want to have a vaccine that can be stored in advance and have the potential to provide protection for a period of time until we can change the vaccine to match the latest form of avian influenza," Mittal says. "The combination of flu genes that we've used to produce the vaccine, I think, will provide that capability."

The importance of having a

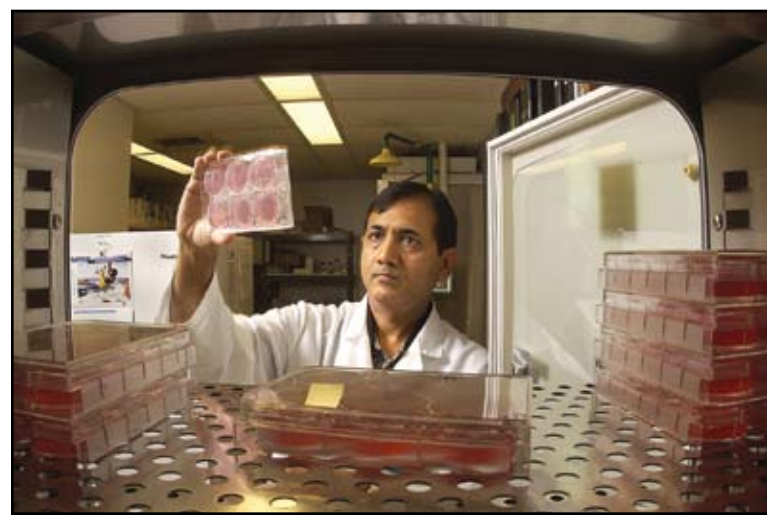


PHOTO BY TOM CAMPBELL

A new vaccine that may provide long-lasting protection for pathogenic bird flu, H5N1, and its mutations, has been developed by Purdue researchers in collaboration with the Centers for Disease Control and Prevention. Purdue virologist Suresh Mittal said that compared to traditional vaccines, the new vaccine would have the advantages of not being based on eggs, would be easy and fast to produce, and could easily be modified to changes in the flu virus.

long-lasting, broadly protective vaccine is that it would give some cross-protection against new viruses with pandemic potential caused by mutations in currently circulating H5N1 viruses. This would give scientists time to develop a better vaccine that would match the latest form of

the bird flu.

Mittal and his colleagues, including Suryaprakash Sambhara, CDC principal investigator on the project, report their findings on the vaccine in the April 15 issue of *The Journal of Infectious Diseases*. In the December issue of *Clinical Pharmacology and*

*Therapeutics*, Mittal, Sambhara and their collaborators published their findings of the long-lasting capabilities of the vaccine.

"In humans we want a vaccine to be fully effective for at least a year," says Mittal, professor of comparative pathobiology. "How long it will last in humans, we don't know yet."

To produce the new vaccine, the scientists used a mutated common cold virus, known as an adenovirus, as a delivery system for important genes from two types of the H5N1 avian influenza. The adenovirus is incapable of multiplying and so cannot cause illness to people. By using the adenovirus vector technology, a couple of problems with existing vaccines used to fight annual flu outbreaks are solved.

Problems with current influenza vaccines include that they are made from eggs, a process that can take as long as six months. The vaccine Mittal and his research team has developed isn't grown in eggs, making vaccine production much faster.

The next step in the bird flu vaccine project will be to test the vaccine on new viruses that are appearing, Mittal says.

## Imaging yields insights into 'nanomedicine' for cancer treatment

Researchers at Purdue have discovered a possible new pathway for anti-tumor drugs to kill cancer cells and proposed how to improve the design of tiny drug-delivery particles for use in "nanomedicine."

The synthetic "polymer micelles" are drug-delivery spheres 60-100 nanometers in diameter, or roughly 100 times smaller than a red blood cell. The spheres harbor drugs in their inner core and contain an outer shell made of a material called polyethylene glycol.

Researchers showed for the first time how this shell of polyethylene glycol latches onto the membranes of cancer cells, allowing fluorescent probes mimicking cancer drugs to enter the cancer cells, says Ji-Xin Cheng, assistant professor in the Weldon School

of Biomedical Engineering and Department of Chemistry.

The research is being led by Cheng and Kinam Park, the Showalter Distinguished Professor of Biomedical Engineering and a professor of pharmaceuticals.

New findings are detailed in two research papers. One paper appears in *Proceedings of the National Academy of Sciences*, and another paper will appear this month in the journal *Langmuir*.

The researchers used an imaging technique called Förster resonance energy transfer imaging, or FRET, to make two key discoveries: how fluorescent molecules mimicking the cancer drug paclitaxel enter tumor cells and how the micelles break down in the blood before they have

a chance to deliver the drug to cancer cells.

A critical feature of micelles is that they combine two types of polymers, one being hydrophobic and the other hydrophilic, meaning they are either unable or able to mix with water. The hydrophobic core was loaded with a green dye and the hydrophilic portion labeled with a red dye.

Experiments showed that "core-loaded" fluorescent molecules mimicking the drug entered cancer cells within 15 minutes, suggesting a new drug-delivery pathway to kill tumor cells, Cheng says. The fluorescent probes produced a green color on the membranes and a yellowish color inside the cells.

"So this technique provides

a system to monitor in real time how well anti-cancer drug delivery is working," Cheng says.

Additional findings appearing in *Langmuir*, in research using mice, show specifically how the drug is released prematurely in the blood.

"We first proved that micelles are unstable in the blood, and then we answered why they don't remain intact," Cheng says.

The researchers also propose a possible way to fix the problem by "crosslinking," or reinforcing polymer strands in the micelles with chemical bonds made of two sulfur atoms. This reinforced structure might remain intact in the blood long enough to deliver the micelles to tumor sites, where they would biodegrade, Cheng says.

## EcoliHub strives to make resources more accessible

Purdue has launched EcoliHub, a central online source for information about the bacteria *Escherichia coli*.

Barry Wanner, who is leading the project, says *E. coli* has served as a model organism that has led to innumerable discoveries about fundamental cellular processes that are key to understanding all living cells.

"*E. coli* is the most deeply understood organism at the molecular level," says Wanner, professor of biological sciences. "It has great importance as a model organism. Because so many researchers have worked with *E. coli*, the information is spread out among many different databases and information resources. The goal of EcoliHub is to make the vast information about *E. coli* more accessible by bringing these resources together."

EcoliHub, available at [www.ecoliHub.org](http://www.ecoliHub.org), will connect resources and allow scientists comprehensive access to the information available, he says.

Dawn Whitaker, EcoliHub project manager in the department of biological sciences, says the hub uses many of the latest Web technologies like Web services. It also has a powerful search engine, a Wiki component that allows users to annotate information and images, and bulletin boards for posting events and news.

EcoliHub provides information on the genetics, physiology, molecular makeup and gene expression patterns of the most comprehensively studied *E. coli* strain, K-12.

In addition, EcoliHub offers a community forum for question-and-answer postings, research discussions and suggestions for new EcoliHub functions.

# Sercle

Items of Special Interest to Clerical and Service Staff

For CSSAC updates, go to [www.purdue.edu/cssac](http://www.purdue.edu/cssac).

## Membership applications due this week for 2008-09 CSSAC

The application deadline is Friday (May 16) for clerical and service staff to apply to be a member of the Clerical and Service Staff Advisory Committee.

Information was mailed

to staff about how to apply for membership openings. In addition, information is available online at [www.purdue.edu/cssac](http://www.purdue.edu/cssac).

Seven positions on the committee will be open for three-year

terms that begin in September.

CSSAC's membership subcommittee will review applications and conduct interviews in June for the open spots.

CSSAC members meet once

a month as a full committee to discuss pertinent issues with selected University administrators. Members also serve on various subcommittees and University committees.

A time commitment of at least eight to 10 hours per month is involved. All applicants must have their supervisor's approval in order to be considered.

## Service Anniversaries

**35 years:** Kay Gohn, housing and food services business office; Pamela Pence, recreational sports.

**30 years:** Marla Soposky, registrar's office; Janet Yoakum, management.

**25 years:** William Baker, grounds; Bruce Garriott, Windsor Halls; David Kniola, biological sciences; Patricia Tucker, bursar's office; Martha Williams, IT infrastructure; Linda Yanner, Hawkins Hall.

**20 years:** Richard Childress, aviation technology; James Schutz, chemistry; Timothy Snider, operations and maintenance; Karen Wethington, pharmacy administration.

**15 years:** Michael Booth, animal sciences; Cheryl Byers, accounts payable and travel; Diana Kitchell, admissions; Kay Scott, IT infrastructure; Tracy Wiegand, veterinary pathobiology.

**10 years:** Peggy Blessing, management; Todd Brewer, aviation technology; Doug Bylund, operations and maintenance; Jason Davis, engineering and technology administration, IPFW; Terry Freeman, Wiley Hall; Sherry Halsema, Meredith Hall; Luke Hardebeck, operations and maintenance; Cindy Lindstrom, housing and food services business office; Stephen Norris, operations and maintenance; Billy Pitts, operations and maintenance; Joanne Schultz-Ithier, theater, IPFW; Shelly Surber, agriculture economics.



35 years: M. Kay Gohn, account clerk, business office, Housing and Food Services.



30 years: Marla Soposky, clerk, registrar's office.



25 years: Patricia Tucker, account clerk, bursar's office.



25 years: Linda Yanner, service worker, Hawkins Hall.

### Dining-viewing area getting new look at Union Commons

The remaining large dining area on the ground floor of Purdue Memorial Union is getting a makeover this summer.

"It's an effort to brighten that area," says Gary Goldberg, the Union's director of dining services. The project will make it more compatible with the new restaurants that opened last fall, making Union Commons more appealing and cohesive.

Lighting and colors will change, Goldberg says, and the step up to a raised area along the windows will be gone, too.

The terrazzo floor will stay, and the furniture will stay just about the same. A few seats will be gained. There will still be televisions with channel selection by those watching.

The project encompasses the area with the TVs plus the general seating area outside Starbucks. It does not include the bean cellar east of Pappy's.

For the summer, Goldberg says seating in the restaurants, on the patio and at picnic tables will suffice much of the time. When large groups are on campus, Union personnel will help customers find spaces.

Goldberg also says he's glad to see flat-screen information monitors in place in the hall near Villa Fresh Italian Kitchen, giving news, weather and Union information. He calls it another step in the overall transformation of Union Commons.

### Area Technology program hits record enrollment

The College of Technology at Lafayette is completing a year of record enrollment with classes mostly at night and at area industrial workplaces.

Fall 2007 had 268 students, up 23 percent from the previous fall, says Jon Aull, location director for the College of Technology at Indianapolis and Lafayette. Spring 2008 had 244 students, up 14 percent from the previous spring.

Michele Summers, assistant director of the Lafayette location, said the growth stems from increased marketing and strong partnerships with local employers.

"We are open to all students but are focused primarily on nontradition-

al students who are working but want to further their education," she said.

The College of Technology at Lafayette is located at the Subaru of Indiana Automotive facility on Indiana 38 and also offers classes at Wabash National Corp., Fairfield Manufacturing Co. Inc., Caterpillar Inc. and in Frankfort.

The Lafayette location offers certificate programs, associate degrees and bachelor's degrees in industrial technology and organizational leadership and supervision.

For more information, call 49-66886, e-mail [techlafayette@purdue.edu](mailto:techlafayette@purdue.edu) or visit [www.tech.purdue.edu/lafayette/](http://www.tech.purdue.edu/lafayette/).

Also in Statewide Technology, Purdue's College of Technology at Columbus awarded its first bachelor of science degree in mechanical engineering technology May 6.

Keith Balzer of Columbus, a quality systems manager at Cummins Inc., received the degree, one of 39 conferred at the commencement in Columbus.

The curriculum for the Columbus program is identical to the West Lafayette program. Also at Columbus, the college offers bachelor's and associate degrees in computer and information technology, industrial technology, and organizational leadership and supervision.

### Online courses for rural high schoolers to fill need, Purdue and IU say

High school students in rural Indiana will be able to take online courses for college credit this fall through a collaboration by Purdue and Indiana universities.

The fall 2008 pilot program will offer six courses — agronomy, computer science and sociology from Purdue, and geological science, history and criminal justice from IU.

The courses were selected by a Purdue-IU task force led by Mark Pagano, dean of Continuing Education and

Conferences at Purdue. The group will convene again in the fall to evaluate the program's success.

The program is in part a response to the state's new curricular requirements for dual-credit and advanced placement courses.

To learn more, go to [http://scs.indiana.edu/hs/rural\\_ind\\_high\\_schools.html](http://scs.indiana.edu/hs/rural_ind_high_schools.html), or call Bruce Colston at (800) 334-1011 at IU, or Dennis McElhoo at 49-41434 at Purdue.

## CampusDigest

### Candidates for dean of grad school to make visits

The search committee for the dean of the Graduate School is inviting four candidates to participate in campus visits this month.

John Contreni, chair of the search committee and the Justin S. Morrill Dean of the College of Liberal Arts, said visits and open forums have been scheduled for three of the candidates.

Anyone interested in hearing the presentations is invited to attend.

The schedule of forums is:

■ Tuesday, May 13. 8:30–9:45 a.m. STEW 310. Duane Larick, senior associate dean of the Graduate School at North Carolina State University.

■ Wednesday, May 14. 4:30–5:45 p.m. STEW 218AB. Craig Edelbrock, associate dean of the Graduate School at the University of Georgia.

■ Monday, May 19. 8:30–9:45 a.m. STEW 202. Debasish Dutta, professor, mechanical engineering, University of Michigan, and scholar-in-residence, National Academy of Engineering, Center for the Scholarship of Engineering Education

A forum will soon be scheduled for the fourth candidate, Gita Ramaswamy, associate dean of the Graduate School at Purdue.

### June calendar highlights

Here in condensed format is a calendar of events of general interest on the West Lafayette campus in June.

Items to be submitted for the calendar covering July 1 to Aug. 23 should be sent by June 13. Send to dhowell@purdue.edu or Room 417, ENAD. For questions, call 49-42028.

#### Through June 6

■ **Exhibition.** "BR: The Life and Work of Bruce Rogers." Libraries: Archives and Special Collections. Rogers was a Purdue alumnus (Sc1890) and an internationally renowned typographer and book designer.

9 a.m.-4:30 p.m. Through June 6. Room 279, STEW. www.lib.purdue.edu/spcol.

#### Through Aug. 1

■ **Exhibition.** "57/1: Artists from the Premier Edition of the PMC Guild Annual." See story, this page.

#### June 3 – July 3

■ **College Teaching Workshops Series I.** See item below calendar.

#### Friday, June 6

■ **Summer session.** End of first four-week module.

#### Monday, June 9

■ **Summer session.** Start of second four-week module (through July 3).

#### Tuesday, June 10

■ **Exhibition.** Opening day of "From the Kitchen to the Classroom: Lillian Gilbreth and Home Economics." Libraries: Archives and Special Collections. Continuing through Aug. 15. Room 279, STEW. www.lib.purdue.edu/spcol.

#### Saturday, June 14

■ **La Polilla Café.** Book discussion: "Tent of Miracles" by Jorge Amado. Latino Cultural Center. 10 a.m. LCC.

#### Friday, June 20

■ **Elderhostel "Art of Entertainment" concert.** 2 p.m. Hillenbrand Hall.

### Teaching workshops to run twice this summer

All 10 components in the College Teaching Workshops Series 1 by the Center for Instructional Excellence will be offered May

20-22 on an intensive schedule, and again two per week June 3 to July 3.

The series, known as "Basics of Teaching," is open to graduate students, faculty and staff. Each workshop is 90 minutes. Topics range from policy to design to testing.

On the intensive schedule, sessions will start at 8:30 a.m., 10:15 a.m. and 12:45 p.m. each of the three days, and there will be a 2:30 p.m. session on May 20.

In the June-July series, each session is from 1:30 to 3 p.m. on a Tuesday or Thursday.

To view scheduling information or to register, go to [www.cie.purdue.edu](http://www.cie.purdue.edu) and look under "Workshops & Seminars." For other questions, e-mail to [CIE@purdue.edu](mailto:CIE@purdue.edu) or call Letitia Casebourn at 49-66422.

### Enrollment required for summer savings program

Before heading out for the summer, academic-year faculty and staff who want to participate in next year's summer savings program may want to complete and submit the required enrollment form.

Summer savings is a non-interest-bearing savings program that deducts equal installments from a participant's net pay during the academic year to provide a distribution the following May, June, July, and August. The deduction represents an after-tax payroll deduction.

The program requires completion of an enrollment form each academic year to continue participation. Forms for next academic year are due to Payroll by Aug. 29. For more information and forms, visit [www.purdue.edu/payroll/xls/Summer\\_Savings\\_Enrollment\\_2008-09.xls](http://www.purdue.edu/payroll/xls/Summer_Savings_Enrollment_2008-09.xls).

### Yearbook giving up on bound book format

The 2007-08 Debris yearbook will be the last in traditional form, the student executive board has decided.

As at many universities, yearbook sales have declined sharply in the past decade, coinciding with the rise of the Internet and Web-based social networks such as Facebook.

Fewer than 1,000 copies a year have been ordered in the past few years, says incoming editor in chief Emily Heiser.

Kayla Gregory, Debris adviser, says other formats are being considered.

She also says the final print yearbook, with 340 pages in full color and a DVD supplement, is one of the best-ever editions of Debris because the students wanted so much to end it on a high note.

Kari Whisler, editor in chief for 2007-08, says, "I am proud to say that we have produced an outstanding book. This is a new beginning that will lead to great things."

Heiser plans to replenish staff and talk with the Purdue community this summer and fall, choosing a format in time to produce a 2008-09 Debris.

"We do not want even one year of memories to slip away," she says.

## Galleries featuring precious metal clay

During the summer, Purdue Galleries will feature a glittering array of contemporary objects and jewelry.

"57/1: Artists from the Premier Edition of the PMC Guild Annual" is on display through Aug. 1 in the Robert L. Ringel Gallery, Purdue Memorial Union.

Fifty-seven international artists working in precious metal clay were chosen for publication in the first edition of the PMC Guild Annual book. Those artists' works are featured in this exhibition, presented in conjunction with the guild's biennial conference, which will be held for the second time at Purdue from July 17 to 20.

In the early 1990s, M. Morikawa of Mitsubishi Materials Corp. in Japan developed precious metal clay as a way to join jewelry making and ceramics. Made of tiny particles of silver and gold suspended in an organic and water binder, the material can be worked like clay. After work is formed, it is fired in a kiln, the binder burns away, the metal particles fuse together, and the result is an object of pure silver, 22K or 24K gold.

### Funding offered for Indy service learning projects

The Purdue Office of Engagement is accepting applications for the Hoover Family Foundation Grant Program for Community Service/Service Learning Projects in Indianapolis.

Funding of up to \$750 for travel is available to course instructors with student teams who plan to complete a service project with an Indianapolis agency, school, governmental unit, or organization.

The Hoover Family Foundation Grants guidelines/application can be accessed on the Office of Engagement Web site at [www.purdue.edu/engagement/](http://www.purdue.edu/engagement/). Click on "Community Service."

Funds are available for the 2008 summer and fall semesters or until the funding is expended.

For more information, contact Cheryl Butz, Office of Engagement administrative assistant, at 49-49095 or [cab@purdue.edu](mailto:cab@purdue.edu).

### Counseling center offers free, confidential help

Personal problems and career moves raise tough questions. When those questions seem too big to wrestle alone, the Purdue Counseling and Guidance Center can provide a safe, private place to find help.

The center is open at no charge to Purdue staff, students, and adults in the community. Trained counselors, with emphasis on confidentiality, help clients find a will and a way to overcome the stumbling blocks and go forward.

Begun in 1953, the center is housed in Room 3202, Beering Hall, southeast of the University Street Parking Garage.

The center is for personal growth and mild or moderate



IMAGES PROVIDED BY PURDUE GALLERIES

ABOVE: Julie Keating, "Small Vessels," fine silver, ceramic, turquoise, glass. LEFT: Hattie Sanderson, "Large Pearl Ring," fine silver, fine gold, freshwater pearl.

"This non-toxic material is used to make items such as jewelry, small sculptures and home decor pieces," says Jeanette Landenwicht, executive director of the PMC Guild. "PMC is proving to be an incredibly versatile material used all over the world, and the artists featured in the book and exhibition illustrate that global appeal."

In the summer 2006, the group presented a similar exhibit of its members at Purdue.

"It's nice to have them back again, to see what has developed

over the last few years," says Craig Martin, Galleries director. "This show will be a nice summer stop for our campus audience and community visitors, full of precious glittering artworks."

The exhibit at the Robert L. Ringel Gallery is open from 10 a.m. to 2 p.m. Monday through Friday and by appointment. For class or group visits, contact Mary Ann Anderson at (765) 496-7899. All Purdue Galleries exhibitions and events are free and open to the public.

psychological difficulty. It is not for crisis, medical, psychiatric or severe psychological needs, but it can make referrals for such instances.

Common reasons for which people visit the center include personal concerns such as depression or anxiety, grief, relationship problems, loneliness and stress.

Among career issues, reasons include identifying interests and aptitudes, career exploration and decision making, and alternatives to a current job or career.

Counselors in the program are advanced graduate students supervised by faculty in the Counseling and Development Program in the College of Education.

Office hours at the center are 8 a.m. to 5 p.m. Monday through Friday. More information is available at [www.edst.purdue.edu/pcgc](http://www.edst.purdue.edu/pcgc) or by e-mail at [pcgc@purdue.edu](mailto:pcgc@purdue.edu).

Appointments are in the afternoon and evenings. To schedule an appointment, call 49-49738 or visit the office during office hours.

### Fliers on sidewalks to be banned as of fall

A new policy to take effect in August will prohibit posting fliers on campus sidewalks.

At the West Lafayette campus, such posting has had a long tradition as a means of publicity for student organizations and their events.

Besides environmental and aesthetic concerns, the fliers occupy staff time in removing them.

Kiosks and bulletin boards will remain available, and efforts are under way to add publicity options such as RSS feeds, more features on SSINFO, virtual bulletin boards, electronic kiosks and BTv.

A committee of students,

faculty and staff began meeting in December. A policy and a list of accepted publicity methods are to be issued in August. Fall semester will be a transitional period.

Student organizations should direct questions and comments to Pablo Malavenda, associate dean of students, at [pablo@purdue.edu](mailto:pablo@purdue.edu).

Other campus entities can contact Martha May, senior director of buildings and grounds, at [mamay@purdue.edu](mailto:mamay@purdue.edu); or Tony Hawkins, dean of students, at [lthawkins@purdue.edu](mailto:lthawkins@purdue.edu).

### Long-distance rate cut to follow end of SUVON

The recent decision to end the SUVON phone calling service will change how some calls are made, effective May 29.

Also, long-distance rates for the West Lafayette campus will decrease because the shift in usage to authorization/MERS code for all long-distance calls — the method for most calls now — will mean more calls using that service.

Effective June 1, those rates will be \$0.055 per minute, down more than 20 percent from the current rate of \$0.07 per minute.

SUVON has been a private voice network connecting Indiana colleges and universities, created to encourage collaborations.

The Indiana Higher Education Telecommunication Systems (IHETS) decided to close it.

Beginning May 29, Purdue faculty and staff at all campuses will need to dial all long-distance calls using 7 + 1 + the number + authorization code.

Any questions about dialing long-distance may be directed to ITaP Telecommunications at 49-44716. Questions about the effect on a department or office should be directed to that area's business manager.

## 8 earn ITaP's distance ed awards

ITaP's Teaching and Learning Technologies' Instructional Development Center (IDC) awarded cash prizes to eight Purdue faculty members for developing high-quality distance education classes in 2007.

IDC's educational technologists who work with faculty within the Digital Content Development Grant program on the West Lafayette campus joined forces with the Office of Continuing Education and Conferences (OCEC) to run this Distance Ed Incentive Award program as a pilot last year.

In 2007, IDC limited participation to those instructors who taught large enrollment courses. To be eligible for the award, faculty members attended an intensive instructional technology and distance education workshop last May. Many developed their courses during the summer and submitted their courses for review. The IDC staff evaluated the courses using criteria based on Blackboard's Exemplary Course Program rubric in the areas of

course design, assessment of student learning and course content, learner support, and effective and innovative use of technology tools.

### Award winners

The 2007 winners, their departments, and specific courses are:

■ David Blakesley, English (Professional Writing and Technical Writing).

■ Sugato Chakravarty, consumer sciences and retailing (Personal Finance).

■ George Hollich, psychological sciences (Child Development).

■ David Klenosky, health and kinesiology (Research Methods).

■ Roseann Lyle, health and kinesiology (Basic Health Studies).

■ Barb Mayfield, foods and nutrition (Essentials of Nutrition).

■ Devilyna Nichols, mathematics (Introduction to Calculus).

■ Jennifer Richardson, curriculum and instruction (Educational Technology for Teaching and Learning).

Recipients benefit monetarily,

but all who submit a class for consideration can profit from the experience.

According to Sasi Benzigar, IDC educational technologist, "Anyone who attends the workshops and then submits a class to the program gets the opportunity to have their class reviewed and evaluated by our staff of educational technologists."

Mayfield worked closely with OCEC instructional designer Tianhong Shi and a supporting team.

Mayfield says, "I would never have wanted to tackle doing this on my own!"

Participants also appreciated the program's rubric and evaluation process.

"It was good to have standards to strive for and to receive feedback," Mayfield says.

Hollich says, "I liked the program very much, and have only good things to say about it. The instructors did a wonderful job of educating the mostly nontechnical audience on how to construct a decent online course."



Information technology staffers Robert Hines (left) from ITaP, Bruce Fuller from biological sciences, and Chas. Dela from Krannert School of Management place nodes in the racks in the machine room as part of building Purdue's new supercomputer. Each node weighs 36 pounds. The supercomputer — built in a team effort in half a day on May 5 — is named "Steele" for John Steele, former staff and faculty member. It is the largest supercomputer on a Big Ten campus that is not a part of a national center.



Joe White, systems administrator for ITaP, removes a server from the carton. With 812 computer nodes to unpack May 5, ITaP staff worked outdoors under an awning at the loading dock of the Math Building. They unpacked the nodes from 6,000 pounds of cardboard and 600 pounds of foam. Behind White are Michael McLennan, senior research scientist, and Michele Rund, Web application programmer, who were carrying cardboard to a truck for recycling. The foam was taken to another truck for compacting and recycling.

PHOTOS FOR ITAP BY DANIEL JONES

## Super – Collaboration keys computer project

Continued from page 1

specialized technicians. We were able to do it with our own IT staff in about four hours."

Indiana University, Purdue's rival on the athletic fields, surprised the Purdue IT staff by sending a crew of technicians to help build the machine.

Matt Link, director of research technology systems at IU, says he was pleased to be a part of the event.

"We often collaborate with people from Purdue on research proposals by videoconferencing, but we don't routinely get the opportunity to work together in person," Link said. "Our meeting today was enjoyable and will serve

to strengthen future collaborations between IU and Purdue."

The supercomputer was funded by Purdue faculty members who contributed research funds instead of purchasing equipment for their own laboratories.

Ashlie Martini, assistant professor of mechanical engineering and one of the faculty who helped fund the project, will use the computer's power to study friction at the molecular level. She watched the technicians install the nodes in the data center.

"The great thing about this approach is that almost everything was done for us," Martini said. "This was very efficient. I have nothing but good things to say about today."

Rudolf Eigenmann, professor of electrical and computer engineering and interim director of Purdue's Computing Research Institute, says the computer will be used for a wide variety of research.

"Faculty using this computer will be designing new drugs and materials, modeling weather patterns and the effects of global warming, engineering future aircraft, and making many more discoveries," Eigenmann says. "High performance computing is an essential to conducting research and development, so having one of the world's largest supercomputers here on campus will be a real benefit to our faculty."

## Director selected for PMO

William Griffel will be the next director of Purdue Musical Organizations and the Purdue Varsity Glee Club.

Griffel, who will start June 15, replaces Brian Breed, who retired Dec. 31 after serving as PMO and glee club director since 1989.

Gerritt VanderMeer has been serving as assistant interim director since January.

Thomas Robinson, vice president for student services, in announcing the appointment, said, "Bill has a very impressive background in directing advanced choirs, including his award-winning show choir from Franklin Central High School in Indianapolis."

"Our search committee, led by Jay Gephart, director of Purdue Bands, has worked hard to find an excellent fit to serve as the leader of PMO."

Griffel has been chairman of the visual and performing arts department at Franklin Central High School since 2001 and the high school's director of choral music since 2000. While there, choirs within the music department have won many championships and have performed throughout the Midwest. This spring he led one of the choirs on a concert tour of Scotland and England.

Griffel also has sung pro-

fessionally with a number of groups including the Chicago Symphony Orchestra, Indianapolis Opera and the Lyric Opera of Chicago. He also is involved with many jazz, barber-shop and chamber ensembles throughout the Midwest.

"I'm looking forward to joining the Purdue family and bringing a fresh, new look to what is already an amazing organization," he said. "My father, who earned a bachelor's degree from Purdue in 1961, has told me about the University's rich history and how much he enjoyed the concerts he attended while he was a student."

As PMO director, Griffel will have administrative responsibility for the department and oversee all PMO ensembles, the Christmas Show, performance contracts and travel.

In addition to the Purdue Varsity Glee Club, PMO groups include the Purduettes, Purdue Bells, Heart & Soul, All Campus and Community Chorale, and PMO specialties Ba-Na-Na, Holy Cow Girls and Four-In-Hand. About 150 students are in PMO groups each year.



Griffel

## Deaths

**Michael Golomb**, 98, died April 9. He was a professor emeritus of mathematics, having taught from 1942 until 1975. Memorials: American Alzheimer's Association.

**Marcia Swails**, 44, died April 10 in Indianapolis. She was assistant director of diversity in the College of Science, leading the Women in Science program.

**Mary L. Messman**, 71, died April 14 in Lafayette. She was a service worker at Purdue. Memorials: Wea Ridge Baptist Church, 1051 E. County Road 430 South, Lafayette, IN 47909.

**Margaret Van Sickle**, 73, died April 14 in Delphi. She had worked in Physical Facilities and retired as a payroll clerk in 1999. Memorials: Alzheimer's Association.

**Charles E. French**, 85, died April 16 in Virginia. He was a professor in agricultural economics and chaired the department from 1966 to 1973. Memorials: Carter Center, One Copenhill, 453 Freedom Parkway, Atlanta, GA 30307 or the United States Fund for UNICEF, 125 Maiden Lane, New York, NY 10038.

**Arnold F. Wilson**, 94, died April 20 in Mulberry. He worked from 1973 until 1979 in materials engineering.

**Harriette Cripe**, 79, died April 21 in Rossville. She worked in the Department of Chemistry at Purdue. Memorials: American Heart Association.

**William H. Goetz**, 93, died April 22 in Lafayette. He worked in civil engineering at Purdue. Memorials: St. Mary Cathedral.

**Francis P. Peterson**, 50, died April 22 in Lafayette. He worked in Buildings and Grounds at Physical Facilities. Memorials: A tree planting is planned by Grounds; contact Gary Evans at 49-40139 or gkevans@purdue.edu, or Scott Helmkamp at 49-63718 or jshelmkamp@purdue.edu.

**Morris Erickson Jr.**, 90, died April 23 in Lafayette. He worked in Purdue Memorial Union. Memorials: Federated Church, 2400 Sycamore Lane, West Lafayette, IN 47906; or Habitat for Humanity of Lafayette, 420 S. First St., Lafayette, IN 47905.

**Calvin R. Putnam**, 83, died April 24 in Lafayette. He was a professor emeritus of mathematics, having taught from 1951 to 1992. Memorials: Alzheimer's Association, 9135 N. Meridian St., Suite B4, Indianapolis, IN 46260.

**Dolly D. Burk**, 82, died May 1 in Williamsport. She worked at Hawkins Graduate House from 1974 until 1996. Memorials: American Lung Association.

**George Horwich**, 83, died May 2 in Lafayette. He was a professor of economics from 1956 until retiring in 1999 as the Burton D. Morgan Chair of Private Enterprise.

**Kenneth MacDonald**, 85, died May 2 in Lafayette. He was a professor of animal sciences at Purdue. Memorials: American Cancer Society or St. Elizabeth Hospice.