



Meet the newest panthers on the Pittsburgh campus.
See page 8.



UNIVERSITY TIMES

A new Video Learning Initiative will expand the course selection for regional campus students.....3

Salary analysis shows that most Pitt long-term faculty pay exceeded inflation over a 15-year period.....4



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UNIVERSITY OF PITTSBURGH

Heinz Chapel turns 75

As part of Heinz Memorial Chapel's 75th anniversary celebration, a Lego model of the building was unveiled yesterday, Nov. 20, in the chapel's narthex. The model will be on view until Dec. 20 during the chapel's regular hours, Monday-Friday 8:30 a.m.-5 p.m. and Sunday noon-5 p.m. Local Lego artist Jason Burik constructed the model, which is 26.5 inches high and two feet wide, from 2,800 bricks. One hundred raffle tickets are being sold at \$75 each for a chance to win the replica. "We wanted something fun, different and unique to be a part of this event," says assistant director Amy McCloskey. Those interested in buying a chance on the Lego replica need to bring cash or a check to the chapel before the Dec. 20 drawing. In addition, there will be a day-long celebration of the chapel anniversary on Nov. 23, including a mass vow renewal in the chapel and a reception at the University Club, as well as a free 8 p.m. concert by OvreArts, the chapel's resident ensemble.



Aimee C. Rosenbaum

Senior administrators informed of faculty concern about future of 3 grad programs

University Senate president Michael Spring told Senate Council that he has relayed to senior administrators faculty members' concerns about Dietrich School of Arts and Sciences proposals to suspend graduate programs in classics and German and terminate graduate religious studies programs.

The immediate suspension of admissions to the three departments' graduate programs was announced in April 2012.

Department chairs from classics and German were among faculty who spoke out about their concerns following a report to Faculty Assembly by the Senate budget policies committee (BPC)

on its review of the Dietrich school actions. (See Nov. 7 *University Times*.)

"I'm pleased to report to you that while questions remain about the process of this termination, from the point of view of the Senate, with strict adherence to our responsibility for oversight of the planning and budgeting process, we found no significant problems," Spring told Senate Council in his Nov. 6 report.

Citing comments presented by chairs John Lyon of German and Mark Possanza of classics, including Lyon's contention that a breach of Dietrich school bylaws occurred, Spring said, "There were questions that they raised. Unfortunately, from our point of view, they're somewhat outside the scope of the charge of what (BPC) could do, but we have passed those on to the senior administration and asked for their consideration and examination of those."

Spring thanked faculty member Cindy Tananis for her comments to Faculty Assembly, in which he said she "chided" him and the committee "because we were engaged in the minutiae of bylaws and regulations and policies as we considered several important matters" including the anti-discriminatory policies committee name change and BPC's report on the Dietrich school proposals.

"I think it's important to remember that we're discussing important issues and important people. Unfortunately, as president I sometimes find myself obligated to deal with the technical details of how we adjudicate some processes," Spring said.

Spring echoed Tananis's observation that the matters being discussed in the Senate are substantive and important and should not be reduced to technicalities, adding that he wanted to go on the record as a colleague after hearing Lyon's and Possanza's concerns about the Dietrich school decision-making.

"This process has been a long and painful one for a University that doesn't get into long and painful debates. It's been a year now that it's been going on," Spring

CONTINUED ON PAGE 3

Bartholomae named PA prof of the year

David Bartholomae, the Charles Crow Chair in English, has been named the 2013 Pennsylvania Professor of the Year.

The U.S. Professors of the Year Awards recognize faculty members nationwide who have excelled at teaching and positively influencing the lives and careers of students. Sponsored by the Council for Advancement and Support of Education and the Carnegie Foundation for the Advancement of Teaching, the program is the only national one to recognize excellence in undergraduate teaching and mentoring.

Bartholomae has played a major role in the development of the University's composition program, which is nationally regarded. He was among the first scholars in the country to promote the value of writing in the undergraduate curriculum. He argued that students not only needed to develop their writing skills in introductory composition courses, but in courses in their fields of study. Under his direction, the writing in the disciplines program was established in the Dietrich School of Arts and Sciences to support faculty from all academic departments with teaching writing-intensive courses in their subjects.

"As a teacher of undergraduates, my goal is to prepare students

to engage meaningfully with the forms of knowledge we value as academics and as intellectuals. This means challenging students with texts they are not yet prepared to read and intellectual work that is beyond their immediate grasp," Bartholomae said. "I would also say it has been my job to prepare the academy, professors in and out of English, to value the writing of young adults and to respond to it with the same care and attention we give to any serious written work."

Bartholomae teaches in all of Pitt's undergraduate English programs. In the literature program, he teaches general education classes and courses for majors; in the writing program, he teaches courses in nonfiction writing and journalism, and in the composition program he regularly instructs a section of Pitt's standard first-year composition seminar.

He has been a member of Pitt's Department of English since 1975. Prior to becoming the Charles Crow Chair in 2009, he served as the department chair, 1995-2009, as well as director of the composition program, 1980-89. He also served as a center associate for the Learning Research and Development Center, 1979-89.

Bartholomae's awards include the Chancellor's Distinguished

Teaching Award, the Association of Departments of English Francis Andrew March Award and the Mina Shaughnessy Award from the Modern Language Association of America, the Exemplar Award from the Conference on College Composition and Communication, the Distinguished Alumnus Award from Ohio Wesleyan University and the Distinguished Achievement Award from the Educational Press Association of America.

He was president of the Association of Departments of English, 2003-06; a member of the executive council of the Modern Language Association of America, 1997-2002, and chair of the Conference on College Composition and Communication, 1985-89.

Bartholomae is the author of three books, including "Writing on the Margins: Essays on Composition and Teaching." He also is the co-author of several books, including the textbook series "Ways of Reading."

Bartholomae earned a Bachelor of Arts at Ohio Wesleyan in 1969 and a PhD at Rutgers University in 1975.

Provost Patricia E. Beeson said of Bartholomae: "The ability to write clearly and effectively is one of the most valuable skills that an individual can develop,

and through his work as a teacher, researcher and editor, David Bartholomae has helped countless undergraduate students at Pitt and beyond flourish as writers. Just as his essays like 'Inventing the University' helped shape the field of composition studies, his efforts on behalf of undergraduate writing — as well as his focus on teaching undergraduate writing — have helped shape Pitt's distinguished program in composition and pedagogy. Taken together, Professor Bartholomae's work provides an exemplary model of the lasting impact that university professors can have and makes him a wonderful choice for Pennsylvania's Professor of the Year."



David Bartholomae



LETTERS

Restore grad programs & faculty control, Pitt AAUP urges

To the editor:

In the past year and a half many Pitt faculty have expressed concerns regarding the Dietrich School of Arts and Sciences' efforts to suspend the graduate programs in German and classics indefinitely and terminate the graduate program in religious studies (*University Times* letters of May 17 and Dec. 6, 2012, and Oct. 24, 2013).

The Senate budget policies committee has found that the efforts to suspend or terminate these programs have not violated Planning and Budgeting System guidelines or arts and sciences bylaws (Nov. 7, 2013, *University Times*). But as officers of the Pitt chapter of the American Association of University Professors (AAUP) we wish to point out that they fall far short of AAUP standards concerning shared governance and the faculty's primary responsibility over curricular matters, articulated most recently in its report on "The Role of Faculty in Conditions of Financial Exigency" (www.aaup.org/sites/default/files/files/2013%20Bulletin/financialexigency.pdf).

The Dietrich school deans suspended admissions to these three graduate programs on April 5, 2012, without any prior consultation with the chairs of the affected departments, and without discussion or approval of the suspension of these three specific programs by the school's relevant shared governance committees.

Dean (N. John) Cooper claimed the suspensions were necessary due to "deep and disproportionate budget cuts we have received in commonwealth appropriations." However, these budget cuts did not rise to the level of financial exigency as defined by the AAUP, which is a "severe financial crisis that fundamentally compromises the academic integrity of the institution as a whole and that cannot be alleviated by less drastic means."

Moreover, the AAUP standard states that even in times of financial exigency programs can be cut only if appropriate faculty bodies

are involved in consultation and deliberation at every stage of the process and have access to detailed budget information, beginning with a determination that the institution is experiencing bona fide financial exigency.

If a program of instruction is discontinued for reasons other than financial exigency — such as a desire to shift funding priorities, articulated in the Dietrich school's March 30, 2012, document "Focusing for the Future" — the AAUP standard is that the discontinuation must be shown to enhance the educational mission of the institution as a whole. The loss of these graduate programs would diminish the University of Pittsburgh as an institution of higher education, not enhance it, because they or similar programs are part of the curricular portfolio of most high-quality educational institutions, including the vast majority of Pitt's Association of American Universities (AAU) peer institutions.

The AAUP also requires that "the decision to discontinue formally a program or department of instruction will be based essentially upon educational considerations, as determined primarily by the faculty as a whole or an appropriate committee thereof." The minimal participation by Dietrich school faculty in these decisions falls far short of this requirement.

Only two faculty members

participated in the confidential April 27, 2012, Dietrich school planning and budgeting committee (PBC) meeting that approved the graduate admission suspensions after they had been executed, versus nine deans and directors, two staff and two students. Faculty participation was likewise low (three to four faculty) at the confidential PBC meetings that developed the school's "Focusing for the Future" document, with its strategic priority of reallocating graduate resources from smaller to larger departments.

In marked contrast to the low Dietrich school faculty participation in the approval of these controversial proposals, about 100 Dietrich school faculty have signed professor Marianne Novy's petition to reject them, and the University Council on Graduate Studies voted not to approve two of them and approved the third one only narrowly.

The message to Provost (Patricia) Beeson is clear: Restore these graduate programs; use best-practice shared governance in future graduate resource reallocation decisions, and restore primary responsibility for curricular decisions to faculty.

Pitt AAUP
Beverly Ann Gaddy,
President
John J. Baker,
Immediate Past-President
Philip K. Wion,
Secretary/Treasurer

Carey D. Balaban, vice provost for faculty affairs, responds:

As vice provost for faculty affairs, I carefully monitor the processes for shared governance and I agree with the conclusions of the Senate budget policies committee report of Oct. 10, 2013, that:

"...the processes used by the Dietrich school deans in preparing proposals to suspend the graduate programs in classics and German indefinitely, and to terminate the graduate program in religious studies, met the procedural requirements of the Dietrich school's bylaws and the University's Guidelines for Review of Academic Planning Proposals."

It is important to note that these shared governance processes included review and endorsement by two committees within the Dietrich School of Arts and Sciences (the Dietrich school council and the Dietrich school planning and budgeting committee).

Of the 18 members of the Dietrich school council, 12 of them are faculty who do not hold central administrative appointments; on the planning and budgeting committee, six of the 15 members are faculty who do not hold central administrative appointments.

Finally, a careful reading of the July 2013 AAUP committee report referred to in the AAUP letter "The Role of Faculty in Conditions of Financial Exigency" (2013 Bulletin, pp. 120-147) makes it clear, from the AAUP perspective, that the processes recommended in this document do not apply to the elimination of individual programs when such changes do not involve termination or relocation of tenured faculty.

For example, the report states: "If an undergraduate major or a graduate program is eliminated but lower-level courses continue to be offered (as is the case with many reductions of foreign-language programs), the professor who is reassigned from upper-level to lower-level courses is not considered to be relocated 'elsewhere.'" Provided tenure rights are unaffected, this reassignment is regarded by the AAUP report as appropriate preservation of tenured faculty status within the institution as a whole.

The current scenario in the Dietrich school appears to be consistent with this example of a reassignment of effort. ■

**University Times
letters policy**

Letters should be submitted at least one week prior to publication. Persons criticized in a letter will receive a copy of the letter so that they may prepare a response. If no response is received, the letter will be published alone.

Letters can be sent by email to njbrown@pitt.edu or by campus mail to 308 Bellefield Hall.

The University Times reserves the right to edit letters for clarity or length. Individuals are limited to two published letters per academic term. Unsigned letters will not be accepted for publication.

UNIVERSITY SENATE

MATTERS / Steven Wendell

Preparing grad students, postdocs for their future

Many organizations are calling for reforms in graduate and postdoctoral training to meet the needs of the nation's workforce. One such report from the National Research Council was a major topic for Faculty Assembly last year (*University Times, Senate Matters, Nov. 21, 2012*).

Pitt already provides diverse resources such as collaborations, tools, workshops and programs to support the preparation of graduate students and postdocs for a variety of careers. But to be successful, we must utilize these resources more effectively. This requires a cultural change for both the faculty mentors and the trainees. We may be successful in preparing our trainees to become independent scholars, but we have not been as attentive in helping them develop their independence in career planning and development.

Based on my experiences working in academic professional development, I suggest that faculty mentors:

- Acknowledge the value of individuals pursuing career paths where they can realize their greatest potential. As academics, we often share the perspective that an academic career is the ideal career choice since it is what we do best, find most rewarding and feel is most important. Recognize that trainees need to have the same perspectives about their career choices and that their perspectives are just as valid as ours are.

- Recognize that the career landscape has changed and that nonacademic mentors and exposure to a variety of career options are helpful for those entering careers outside academia.

- Support identification and utilization of the most appropriate resources for each trainee.

- Encourage the creation of written career development plans for trainees that take into account their specific career goals.

- Encourage the establishment of new habits derived from career development activities. This can be as simple as asking during regular meetings about your trainee's networking strategies or other professional development goals.

I recommend that graduate students and postdocs:

- Embrace responsibility for career planning and development.
- Use assessments to uncover their interests, skills and values.
- Stay open-minded to find "best-fit" career options matching interests, skills and values while acknowledging the realities of these options.

- Recognize career development needs, identify resources, analyze resources and integrate relevant knowledge or behaviors into professional habits.

- Invest in a written career development plan that supports your academic success but also prepares you to be adaptable to career opportunities.

- Establish accountability measures for career development efforts to help you stay on track. One such measure could be sharing professional development goals with classmates and updating each other weekly on your progress.

We also should seek perspectives outside academia to fuel innovative approaches to career planning and development. The private sector has found great success in using "professional coaching" to benefit the individual and the organization alike. Professional coaching also has succeeded in an academic undergraduate setting. According to researchers Eric Bettinger and Rachel Baker, individualized coaching yields increased retention and completion rates even after the coaching has ended. In addition, they said, such coaching is more cost-effective than previously studied interventions such as increased financial aid (www.nber.org/papers/w16881).

In an effort to explore these perspectives I became certified as a professional coach and applied those approaches to a graduate-level, credit-based career-planning course, "Planning for Scientific Career Success," over two semesters. The feedback from students and their mentors confirms the importance of considering alternative approaches and the importance of supportive mentors.

Perhaps the most compelling rationale for broader career planning comes from a student in my course:

"Graduate school represented an opportunity to pursue the career I had dreamt of since childhood. I quickly realized that this career was not what I imagined and my motivation, productivity and ultimately grades suffered. The course gave me the resources to realize that my skills, values, interest and personality were better suited for business. Fortunately, my adviser was supportive of my change in career goals. Since the career course, my grades, motivation and productivity have increased drastically and I am getting more out of my education knowing that there is a field that fits me as a person. I firmly believe that without the career course, coupled with my mentor support, I would not be in this program today and would be lost in my career aspirations."

Trainees, mentors, institutions and society all benefit when trainees are motivated by an authentic career vision and effectively utilize tools to harness their full potential. ■

Steven Wendell is the assistant director of the Office of Academic Career Development and a research assistant professor in the School of Dental Medicine. He also served on the executive board for the National Postdoctoral Association.

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Regionals to share more courses via interactive TV

Pitt's regional campuses are expanding their use of interactive television (ITV) in a pilot project that will give students on the Bradford, Greensburg, Johnstown and Titusville campuses access to courses not offered on their home campuses.

Pitt's new Video Learning Initiative (VLI) aims to make better use of regional faculty resources while expanding the selection of courses available to students on the four regional campuses, said Associate Vice Provost William Shields, who is coordinating the provost's office initiative in conjunction with the regional campuses and the Center for Instructional Development and Distance Education (CIDDE).

Seven courses will be offered during the spring term: Islam and Social Justice and Cancer Biology from Pitt-Bradford; Contemporary Issues in Criminal Justice and Stage Management from Pitt-Johnstown; Globalization, Anthropology of Religion and Intro to Theatre from Pitt-Greensburg.

The selected courses — all electives — were chosen to broaden opportunities for students on the regional campuses

as well as to multiply enrollment in courses that might otherwise attract a small number of students on a single campus. "We tried to find courses particular to a specific campus," Shields said.

The courses will be taught in real-time using technology-equipped classrooms. "It will be like one course offered in four different classrooms," Shields said.

The VLI classrooms are designed to ensure that students across the campuses have a similar classroom experience whether or not they are in the same room as their instructor.

Michael Arenth of CIDDE said that students will be able to see their classmates on the other campuses and sound-activated cameras will facilitate conversation by focusing automatically on students when they speak. Instructors are free to move around the classroom because the camera will track them automatically. "We encourage them to be more mobile."

Arenth said classroom cameras and displays are arranged to let students on the remote sites see and hear as if the instructor is in front of them. Even the classroom dimensions and furnishings are consistent to enhance the

impression of a single classroom as opposed to a "main" site with satellite locations.

Technical staff will be on hand at first to help faculty members, but the goal is to move away from needing an operator in the room. Faculty opinions vary on that, Arenth said: Some feel abandoned without a technician at hand; others prefer not to have an outsider "hovering" in the classroom.

CIDDE instructional development staff are helping faculty members prepare to teach VLI courses. CIDDE teaching and learning consultant Erin Kleinman is meeting with all seven faculty members who will teach VLI courses in the spring term to tackle issues ranging from camera anxiety to course design.

While the VLI project gives students access to a wider range of courses and provides faculty with a more diverse population of students, teaching at a distance presents challenges.

"It requires aggressive assessment of your course," Kleinman said. "Is this something that can still be done in this technology space?"

She went over course syllabi with faculty to adjust classroom

activities and assignments and ensure they would both translate to the distance environment and meet the desired learning outcomes.

For instance, students in the globalization course create supply-and-demand graphs in class. The assignment is an important component of the economics course, so document cameras in the remote classrooms will be used so students can "show" their work to the instructor, Kleinman said.

Facilitating student interaction across classrooms is among the main challenges, in part because students can feel "silenced" if they're not in the same room as their instructor, she said.

While lecture-based courses are easy to broadcast, discussion-based courses — like most being offered through VLI — require some adjustments.

Cameras can be arranged to give the appearance of a circular classroom arrangement. And, knowing students' names is even more important in order to promote good conversation in a multiple-classroom setting, she said, adding that it's helpful

if students use name cards to aid the connection.

Faculty must adjust to accommodate the automated cameras that focus on each speaker. Classroom discussions need to be more structured than the energetic free-for-all conversations that many faculty are accustomed to, she said.

Building a classroom community is important and research has shown that online discussion boards can help.

Kleinman said CourseWeb's live discussion feature can be tricky if some students don't have their own laptops, so she encourages faculty to facilitate discussion outside of class via CourseWeb, then carry that conversation into the classroom.

Early enrollment in the VLI courses has been good and if the initiative is successful, it may be continued in the summer term and beyond, and could someday expand to include the Pittsburgh campus, Shields said.

Decisions on VLI's future would be made mid-term, he said. "We want to be sure this kind of medium is attractive to students."

—*Kimberly K. Barlow*



ROLL CALL

Fifteen faculty, staff and students read the names of 281 fallen Pennsylvania service members at the third annual National Remembrance Day Roll Call on Veterans Day, Nov. 11, in Heinz Memorial Chapel.

Among those who read the names of servicemen and women who died while serving in Iraq and Afghanistan were Secretary of the Board of Trustees and Assistant Chancellor B. Jean Ferketish (left) and Rory Cooper, director of the Human Engineering Research Laboratories in the School of Health and Rehabilitation Sciences (right).



Senior administrators informed of faculty concern about future of 3 grad programs

CONTINUED FROM PAGE 1

said. "As an individual faculty member I wanted to express my concern for all of the agony this has caused so many people over such a long period of time. While I'm sure there are many people trying to do the right thing, I do not envy the provost the final decision as she reviews the vote of the University Council on Graduate Study and all the various reports that have come up," he said.

In other business:

- The University Senate anti-discriminatory policies committee has been renamed the equity, inclusion and anti-discrimination advocacy committee (EIADAC).

In a unanimous vote, Senate Council on Nov. 6 approved the change, following similar action by Faculty Assembly Oct. 29.

Committee co-chair Claude Mauk reiterated the reasoning that he presented in greater detail at Faculty Assembly: "Over the course of last spring our committee spent a lot of time discussing the nature of the committee and the mission of the committee. We really felt that the more positive and proactive stance we already were attempting to take was not well reflected in the initial title of the committee.

"We feel that the new title is a nice balance between positivity and also the active stance of guarding against discrimination. We feel that this name better reflects two sides of that coin," Mauk said.

- In response to a question raised at Faculty Assembly by representative Seth Weinberg

on the size limits for faculty email accounts, Spring reported that faculty email quotas can be increased easily.

Spring said Jinx Walton, chief information officer, responded to the inquiry conveyed by Irene Frieze, Senate vice president. Walton stated that University users receive a series of messages when their email account is approaching its quota. At that point, email can be deleted or additional quota space can be requested through the Computing Services and Systems Development (CSSD) help desk.

"Quotas can be increased rather easily," Spring said. "I urge everyone to be aware that these notices are given, obviously to reduce storage and to make that possible, but for faculty who are reluctant to ever delete anything, or staff, a call to the help desk makes it pretty easy to get more." He said his own recent request for more email space "took under 50 seconds" via a call to the help desk.

In addition, plans are in the works to enable self-service quota increase requests as part of an upgrade that is expected to be completed in February, Spring reported.

Walton told the University Times that the change will enable Pitt users to increase their email quota from their account, using any computer or mobile device.

- Senate Council's next meeting is set for 3 p.m. Dec. 4 in 2700 Posvar Hall.

—*Kimberly K. Barlow*

A salary analysis for a cohort of 59 Pitt full-time faculty members who were instructors or lecturers in fiscal year 1995 showed that 92 percent of them saw raises that outpaced inflation over the past 15 years.

Data analyst Amanda Brodish of the Office of the Provost presented the results Nov. 15 to the University Senate budget policies committee (BPC). This salary analysis and another on faculty in the three professorial ranks were produced at the request of former Senate president Michael Pinsky, who was among faculty who wanted a report that would show salary progress for a cohort of Pitt faculty over time to shed light on whether faculty members' salaries are keeping pace with inflation.

Pinsky and others had argued that the University's annual report on mean and median salaries cannot provide an apples-to-apples comparison because each year's faculty cohort varies due to movement through faculty ranks or in and out of the University.

In the period FY95-FY2010, the consumer price index (CPI) rose 144 percent. The maintenance component of the University salary pool rose 127 percent, the merit/market/equity component rose 147 percent and the salary pool average rose 156 percent.

To determine the cohort, "We identified individuals who were instructors and lecturers in 1995 and we looked to see if they were still a full-time faculty member in 2010," Brodish said. The analysis also examined pay for instructors and lecturers in FY95 who were full-time non-tenure stream faculty in FY10 as well as for those who were instructors or lecturers in FY95 and had not been raised to any professorial rank by FY10.

For the 59 individuals (29 women and 30 men) who were instructors or lecturers in FY95 and remained full-time Pitt faculty in FY10:

- Modal FY10 salary was 160 percent of FY95 salary for both women and men. (A modal value is the one most frequent in a group of variables.)
- The average FY10 salary was 180 percent of FY95 salary, with women's averaging 183 percent and men's 177 percent.
- Overall, 97 percent of the cohort (93 percent of the women and all the men) exceeded the increase in the maintenance component;
- Overall, 92 percent (90 percent of the women; 93 percent of the men) exceeded the CPI.
- Overall, 90 percent exceeded the merit, market and equity component.
- 81 percent (86 percent of the women; 77 percent of the men) exceeded the salary pool average.

Brodish said of the 21 regional campus faculty members in the cohort, all exceeded the CPI and 81 percent exceeded the salary pool average.

Impact of tenure status

Brodish said four faculty members who were instructors or lecturers in FY95 ended up in the tenure stream. An analysis that excluded those four found only small variations in the percentages for the cohort of 55 who were full-time non-tenure stream

Analysis says most long-term faculty pay here outpaced inflation over 15-year period

faculty in FY10.

Changes in the percentages occurred because the denominator changed, she said. "There's zero impact of tenure-stream status on the outcomes for the individuals in this cohort."

Impact of faculty rank

The analysis also assessed the effect of faculty who rose to one of the three professor ranks by FY10.

Removing the 26 faculty members who rose to a professorial rank left a cohort of 33 full-time faculty who were instructors or lecturers in FY95 and who remained instructors or lecturers in FY10.

For the 33:

- The FY10 modal salary remained at 160 percent of FY95, while average FY10 salary overall was 167 percent of FY95 salary. For the cohort's 13 women, it was 162 percent; for the 20 men, 170 percent.

- Overall, 97 percent of the cohort (92 percent of the women and all the men) exceeded the maintenance component.

- Overall, 88 percent of the cohort (85 percent of the women; 90 percent of the men) exceeded the CPI;

- Overall, 85 percent of the cohort exceeded the merit/market/equity component.

- Overall, 73 percent (77 percent of the women; 70 percent

of the men) exceeded the salary pool average.

Brodish said, "We see some variation in those percentages, but on the whole they look very similar, which is suggesting to us that the positive results we're seeing with the majority of faculty exceeding these metrics isn't being biased by the fact that a number of the instructors and lecturers ended up being promoted into that professor rank."

Professorial rank pay trends

Brodish's presentation also included details from the provost office's analysis of pay for long-term faculty in the three professor ranks over the FY95-FY2010 time frame. That report was presented in 2011 in a closed BPC session. (See Oct. 27, 2011, *University Times*.)

Although the analysis covered the same time frame as the one for instructors/lecturers, the methodology was different and results were not broken out by gender for the professor ranks.

For the professor ranks, Brodish said, "We looked at all of those individuals who were full professors in 2010 and then we looked backward to see where they were in 1995 in terms of their rank standing."

The analysis included tenure-

stream and non-tenure stream faculty, faculty from the Pittsburgh campus and the regional campuses, and non-clinical School of Medicine faculty. Clinical medical school faculty were not included.

The 507 faculty were divided into three cohorts based on their rank in FY95: 127 were assistant professors in FY95; 157 were associate professors, and 223 were full professors.

Of the 127 professors who were assistant professors in FY95, in FY10, 88 percent exceeded the maintenance component; 82 percent exceeded the CPI; 81 percent exceeded the merit, market and equity component, and 75 percent exceeded the salary pool average, Brodish said.

Their modal FY10 salary was 220 percent of FY95 salary and their average FY10 salary was 230 percent of FY95.

For professors who were associate professors in FY95, 95 percent exceeded the maintenance component; 91 percent exceeded the CPI; 89 percent exceeded merit/market/equity, and 85 percent exceeded the salary pool average.

Their modal FY10 salary was 190 percent of FY95 and their average FY10 salary was 199 percent of FY95.

For full professors who had been full professors in FY95, 89 percent exceeded maintenance; 74 percent exceeded CPI; 68 percent exceeded merit, market and equity, and 51 percent exceeded the salary pool average.

Their modal salary in FY10 was 150 percent of FY95 and average salary was 169 percent of FY95.

Salaries for regional campus faculty in the cohort held up to inflation as well as did their Pittsburgh campus peers, Brodish noted: All 12 of the regional faculty in the assistant professor cohort, all eight in the associate professor cohort and eight of nine in the full professor cohort exceeded the CPI.

Pinsky, a current BPC member, said he found it valuable to see the data in a way that is more representative of what an individual's salary trajectory at Pitt would look like. He proposed repeating this analysis in the future.

Senate President Michael Spring said a review of absolute numbers also is important for understanding the impact of faculty pay increases.

BPC chair John J. Baker agreed that the cohort analysis is a valuable tool to show that some faculty are moving up appropriately in salary.

"It's good we have these discussions. I think it's important," he said. "There's still room for argument that pay pools need to be higher," he said, noting that average faculty pay at Pitt is significantly lower than at AAU peers.

While it is good that Pitt faculty are staying ahead of inflation, "The problem is, they're starting lower."

—*Kimberly K. Barlow*

Honors college adds assistant dean position

The University Honors College (UHC) will get its first assistant dean on Jan. 1, when Gordon R. Mitchell, associate professor and chair of the Department of Communication in the Dietrich School of Arts and Sciences, moves into this half-time post.

The three-year appointment will see Mitchell aiming to increase the number of honors courses throughout Pitt as well as focusing on the Brackenridge research program and on developing a proposal for a new certificate program in research and scholarship.

UHC Dean Edward M. Stricker isn't certain why Dean G. Alec Stewart, who founded the college in 1987, never instituted the position.

"But I could use an assistant," Stricker says, particularly in his push to bring honors courses to more disciplines, which has been a major emphasis of Stricker's in his two and a half years heading the UHC.

Mitchell was the top choice, he says, because "the honors college is for undergraduate students. I wanted somebody who was deeply involved in undergraduate issues on campus. He's famous for dealing with undergraduate issues."

Stricker points to the fact that Mitchell has been the recipient of the Chancellor's Distinguished



Gordon R. Mitchell

Teaching Award and the David and Tina Bellet Teaching Excellence Award, and that he coached intercollegiate debate at Pitt for 21 years before becoming department chair in 2012.

A Pitt faculty member since 1995, Mitchell also was deputy director of the Matthew B. Ridgway Center for International Security Studies and associate director of the Humanities Center.

He says he is pleased that his new appointment will enable him to increase opportunities for research-based undergraduate education and "to expand experiential learning and structured co-curricular courses" — all emphases of Provost Patricia E. Beeson, he points out. He wants to be able to tell prospective Pitt students that "when they come to Pitt, doors will open to access

world-class faculty members directly. "Our size and our talented faculty position us strategically in ways that allow us to deliver on research opportunities ... that our competitors can't match," he adds.

While many think of honors courses as upper-level offerings, Mitchell explains, his tenure also will help the UHC institute new honors courses at the introductory level — another Beeson priority, he says.

Already, the communication department is instituting an honors recitation section for a large introductory lecture course, Rhetorical Process. Mitchell also has designed a new department course: Undergraduate Research Honors Proseminar. Proseminars normally teach graduate students how to do scholarly research, but there have not been enough courses with a similar emphasis for undergrads, he says.

Mitchell, who also is associate professor of clinical and translational science, says the Brackenridge program will continue to present undergrads with the chance to do truly interdisciplinary research with faculty members year-round. In the program, students from the natural and social sciences as well as the humanities are challenged to present their research programs to students from outside their own disciplines.

Such interdisciplinary work

will be featured in another new UHC course in the spring term, Energy: Science, Society and Communications, taught by Alexander Dale, faculty member in the Swanson School of Engineering. Last year, the National Academy of Sciences and the National Academy of Engineering chose Pittsburgh as the pilot city for its science and engineering ambassadors program, which hopes to bring crucial questions in these disciplines to greater public attention. Mitchell says program officials then approached the UHC to institute this course, which will bring the ambassadors — many of them industry professionals — to Dale's class and help students form small teams to take what they have learned back into the community.

In addition to Mitchell's experience, Stricker says, he values the new assistant dean's complementary background in the humanities, balancing Stricker's perspective from the natural sciences.

"Every time I chat with him it's fun," Stricker adds. "He's a good guy; he has interesting ideas." And he is able to implement them, which is even more important, the dean says.

Mitchell's successor as communication chair, a current department faculty member, has been selected and is awaiting approval by the Dietrich school dean.

—*Marty Levine*

Entrepreneurial efforts combined into new Innovation Institute here

The University is aligning the entrepreneurial efforts of the Office of Technology Management (OTM), the Office of Enterprise Development (OED) and the Institute for Entrepreneurial Excellence (IEE) in a new University-wide Innovation Institute. The institute (www.innovationinstitute.pitt.edu/) will support innovation through education, collaboration, commercialization and communication.

In a Nov. 14 statement announcing the Innovation Institute, Provost and Senior Vice Chancellor Patricia E. Beeson said: "Innovation is essential for propelling the University to become an even stronger leader in education, research and regional development."

"Forming this comprehensive institute will allow previously separate units to integrate their resources and avoid duplication of services. The Innovation Institute's establishment is part of a broader effort to cultivate an environment that empowers faculty, students and staff to reach greater heights in their innovative research and entrepreneurial activities."

Marc S. Malandro, associate vice chancellor for technology management and commercialization and director of OTM and OED, is the institute's interim

director.

"The Office of Technology Management and the Office of Enterprise Development will continue to work with faculty, staff and students to facilitate the commercialization of new technologies and the formation of new companies originating at the University," Malandro stated in a prepared release. "The Institute for Entrepreneurial Excellence will continue to support and educate business leaders in the regional entrepreneurial community. It is clear there are strong synergies between the groups and, working together, we will be able to maximize our impact."

Malandro told the University Times that he and Ann Dugan, IEE founder and executive director, have discussed closer collaborations over the years — from aligning mentor networks and cross-utilizing students to strengthening support for Pitt innovators. "We really do have a common mission in terms of the regional economic development focus," he said.

"It's always been the ad-hoc being in touch," but the ideas for a more formal structure coalesced over the past 12-18 months, he said.

Dugan's plan to step down from her post at IEE early next



Marc S. Malandro

year (see Nov. 7 *University Times*) was among the catalysts for the institute's formation. "It was an opportune time to say, 'Let's formally put it together,'" Malandro said. "From an administrative standpoint, I know there is synergy to be gained between the groups."

A short-term goal is to find Dugan's successor at IEE before searching for a permanent director for the Innovation Institute, he said.

Malandro said the three groups together employ about 40 people. Much of OTM and OED's work is focused within the University, while IEE's is external. "There's not a whole lot of duplication

of effort. I don't necessarily see consolidation from a staff consolidation standpoint. I see consolidation of mission," he said.

"At this point and for the foreseeable future, it's going to be three separate groups working together under a common mission. We're going to spend some time talking to our advisory boards, talking to our internal constituents, external partners, and figure out strategically where we should be three to five years from now," he said.

The provost's leadership in the initiative sends a message, Malandro said: "We see University-industry partnership as very important. We see the ability to translate our research results as very important."

Likewise, "I think she sees the impact it can have on education. She sees the impact in the other places but also understands that innovation and entrepreneurship should pervade all schools on campus, all departments on campus," he said.

Among the institute's roles will be to facilitate curriculum development in ways that will eliminate the need to duplicate coursework. "I see much more of us connecting schools together," Malandro said.

Likewise, "There's plenty of opportunity to expand experiential learning," he said, noting that IEE, OED and OTM together utilize more than 40 student interns each term.

As a University-wide entity, the institute could create a repository

that would broaden the reach of the many lectures on innovation and entrepreneurship that are presented here. "Once they're given, they're done," Malandro said. "What if you just went around and recorded every one and archived them in such a way that they were accessible on campus and off? It seems to me that's something very simple, but something very, very powerful. It would take someone in an overarching unit to be able to think about doing that, to be able to host that."

Malandro also envisions new workshops and courses for innovators, including one that would bring together CEOs and faculty who are first-timers in the startup process to share what it's like to start a tech-based business.

Conversely, he'd like to host a workshop to educate business people who are interested in partnering with the University on the nuts and bolts of what they might encounter. "For instance, if you want to work with a university, we're always going to want to publish. These are the things you can expect."

Fostering interaction among disciplines in existing programs has proven beneficial: As an example, OTM/OED's "From Benchtop to Bedside" commercialization course for scientists and clinicians has benefited from the inclusion of business and law students. "So now you have the faculty member interacting with a business student and a law student — different vocabularies coming together. Our role is to facilitate

CONTINUED ON PAGE 9



Holiday Open House

Date: December 4th
Time: 11am - 3pm
Place: The University Store on Fifth
The PITT Shop
Maggie and Stella's



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URBAN EDUCATION

Pitt center gets new director, office space

The decade-old Center for Urban Education in the School of Education now has a new space in 4118 Posvar Hall after gaining a new director in H. Richard Milner IV this August.

Milner, who is the Dr. Helen S. Faison Chair in Urban Education, was associate professor of education at the Peabody College of Education and Human Development at Vanderbilt University and founding director of its learning, diversity and urban studies graduate program.

When he first joined Pitt, Milner says, “the center was more, from my perspective, an ideal. There wasn’t a physical space.” With the establishment of the center’s new offices, he says, he felt as if he were starting again from the ground up.

“One of the things that was very important to me was to have a physical space ... so we could gather and do the work necessary for us to improve the human condition in urban schools and urban areas in particular,” says Milner. The center’s suite also contains several faculty offices and one dedicated to doctoral students being trained there.

The walls are decorated with art created by students from one of the center’s partner schools, University Prep/Pittsburgh Millionaires 6-12 in the Hill District, in response to the questions: “What does education mean to you?” “Who inspires you?”

Below each work is a brief explanation from the students. One says: “I had some dark emotions in my life like people dying and I got some bright emotions.” Beneath another: “What drives me? My hunger for success to show I tried; my team, my family and the simple fact of proving people wrong.”

Milner says: “I really want the center to be a center that focuses not only on problems in urban environments, but my vision is that this center will lead the way in recognizing the strengths that are often untapped in urban schools.”

Nearly 7 million kids attend urban schools in America today. “And they’re more diverse now than they ever were in our country’s history,” he says. This wider range in race, ethnicity, religion, language and socioeconomic status is a chief characteristic of urban school districts, along with their larger size and overburdened budgets.

“We’ve dealt with urban challenges for many years,” Milner says. “It’s how we respond to them that is going to be the difference-maker.”

Part of the center’s challenge is that too many urban schools rely on substitute or under-qualified teachers, as well as the increased accountability pressures educators face today from government and the public. Another part of the challenge is battling educational programs “where students are chasing the test scores and we’re suppressing their creativity, suppressing their ability to think analytically.”

Milner also must counter the assumptions among teachers that parents don’t care enough and students aren’t motivated enough, when instead parents may be working too many hours to attend school activities or meetings, and the kids may not have parents or even an Internet connection at home to help them with homework.

Then there is the cultural divide between students and teachers inside the classroom, he says: “We can talk all day long about teachers knowing their content ... but if those teachers, especially in urban environments, aren’t able to connect with students to build a relationship, some students won’t even learn from teachers who don’t show they care about them.”

The center is in the process of formalizing its faculty associations, says education Dean Alan M. Lesgold.

“The School of Education at a top university just has to pay attention” to urban education issues, he says, employing “top scholars and researchers to lead that effort. In many respects the issue of providing adequate education for all of our kids is probably the core issue in all of education now, and that tends to be most directly pursuable when looking at urban education.”

Among the center’s many tasks ahead, Milner says, is to motivate academics to study urban educational issues, and to connect with more principals and teachers.

The center’s interim associate director, Erika Gold Kestenberg, now is working with Millions and the center’s other Pittsburgh partner schools to create more professional development for teachers and to bring in more consultants to work with school leaders.

The center is in the early stages of developing projects in several other areas: creating teacher development institutes; offering urban education certificates, perhaps through a partnership with the School of Social Work; creating English and math skill-training programs for urban middle-school and high-school students, and fostering a connection between hip hop culture and teaching in specific disciplines.

The center already holds events such as the Nov. 15 lecture by Pedro A. Noguera, a New York University sociologist who discussed successful urban education strategies now in place at several schools nationwide. Prior to the lecture, the center held a book discussion group, distributing 50 copies of Noguera’s latest book to invited participants, including local principals, assistant principals and about 10 students. After



H. Richard Milner IV

the lecture, it gathered another group to turn Noguera’s talk into a call for action. The center will hold a similar program this spring.

The center also is producing newsletters, tips for educators and the recently published “University of Pittsburgh Handbook of Urban Education,” which Milner edited with Kofi Comotey of Western Carolina University. Milner has just signed on for a second three-year term as editor of the journal Urban Education.

Pittsburgh’s urban school district, he says, “is an absolutely ideal place for studying and advancing the learning opportunities and life chances of students.” The district is smaller than many other urban districts, has a relatively higher per capita budget and is surrounded by an active philanthropic com-

munity as well as local groups dedicated to aiding the schools’ futures, from the Hill District Education Council to A+ Schools. “It is manageable to a degree that we can really affect the community and students.

“I have a clear vision and mission for what I would like the center to become,” Milner concludes, “but I am using this year to learn and be responsive to people here in the University and in the community.

“I’m trying to be a listener, be a learner and be a leader in this learning. I think our children’s lives depend on it. If we don’t get urban education right, I think we’re going to find ourselves as a community and as a nation regretting it for eternity.”

—Marty Levine

Extension sought in discrimination suit

A transgender former Pitt-Johnstown student has asked for an extension to his federal court suit — in his claim that the University discriminated against him on the basis of sex.

Seamus Johnston, who was born female but identifies as male, was a junior when he was banned from campus in fall 2011 then expelled in 2012 following his refusal to cease using men’s restroom and locker room facilities at UPJ.

The University has required individuals to use facilities in accord with the gender on their birth certificate.

UPJ police charged Johnston with indecent exposure, defiant trespass and disorderly conduct, all misdemeanors, in connection with his use of the campus facilities. He pleaded guilty to reduced charges and was sentenced in June in Cambria County court to six months’ probation plus fines and fees totaling \$150. (See June 13 *University Times*.)

Johnston unsuccessfully took his sex discrimination complaint to the Pittsburgh Commission on Human Relations in 2012, but because the alleged discrimination occurred in Johnstown, the case was dismissed.

Most recently, a federal magistrate judge has recommended dismissing Johnston’s Sept. 16 pro se claim, in which the former

student sued the University for discrimination and breach of contract. (See Sept. 26 *University Times*.)

Although U.S. Magistrate Judge Keith A. Pesto granted Johnston’s motion to proceed in forma pauperis — exempting the filing from court costs — he recommended Johnston’s complaint be dismissed for lack of a viable federal claim.

Pesto’s report, filed Oct. 29, cites federal precedent for classifying discrimination on the basis of transsexual or transgender status or failure to conform to gender stereotypes as sex discrimination.

However, “use of a locker room or a restroom reserved for the other biological sex does not constitute a mere failure to conform to sexual or gender stereotypes,” Pesto stated, adding that unless UPJ had a legal duty under the Education Amendments of 1972 to allow Johnston to use the facilities based on his gender self-identification, Johnston had no federal claim.

“This is most certainly an area to wait for legislative direction,” Pesto wrote, labeling it “the business of Congress” to deal with “such momentous issues as changing concepts of gender identity and the scope and expense of changes that should and should not be made.”

Federal law gives Johnston 14 days to amend his complaint.

He has asked for a 60-day extension to the Nov. 12 deadline, which would give him until Jan. 14 to secure legal counsel and to file an amended complaint.

In a Nov. 7 motion, Johnston stated that the National Center for Lesbian Rights had agreed

to represent him, contingent on finding local pro bono counsel and receiving an extension to the deadline. No response to Johnston’s request had been posted as of the University Times press time on Wednesday.

—Kimberly K. Barlow

Faculty elected for UCIS search

Four faculty members have been elected to serve on the search committee for a new director of the University Center for International Studies.

Elected from a slate of eight nominees were: Nancy Condee of Slavic and film studies; Scott Morgenstern of political science; Josephine Olson of business, and Andrew J. Strathern of anthropology.

The University Senate office coordinated the faculty election, which was limited to UCIS-affiliated faculty.

Balloting, which ended Nov. 12, elicited a response from about one-third of the eligible faculty, according to the Senate office.

UCIS director Lawrence Feick, a faculty member in business administration, recently announced he would step down from the UCIS position and as a member of the Council of Deans, effective Aug. 1, 2014.

Feick will continue on the Katz Graduate School of Business faculty and will remain involved in projects underway in Europe, Brazil and China.

Feick helped transform Pitt’s study-abroad offerings by expanding programs developed by Pitt faculty, which now enroll more than 70 percent of Pitt students studying abroad.

He also oversaw an almost 20 percent increase in the number of Pitt students participating in study-abroad programs, and participation in UCIS’s international and area studies certificates has increased nearly 40 percent.

As of the University Times press time on Wednesday, the Office of the Provost had not released the names of other search committee appointees.

—Kimberly K. Barlow



When used in combination with tobacco cessation medication, health coaching increases the odds of quitting six times over trying to quit on your own!

Great American Smokeout

Tobacco use remains the leading preventable cause of death in the U.S. It accounts for approximately 438,000 deaths — one out of every five — each year. Even though 70 percent of adult smokers say they would like to quit, use of tobacco products is increasing in the U.S. for the first time in almost 40 years.

The University of Pittsburgh wants to support you in your efforts to stop using tobacco. Today, in honor of the Great American Smokeout (November 21), consider taking advantage of the FREE resources available to help you quit tobacco for good!

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A UPMC Health Plan lifestyle health coach will guide you through a structured program to help you quit and stay tobacco free. Call 1-800-807-0751 to find out more about these Ready to Quit options:

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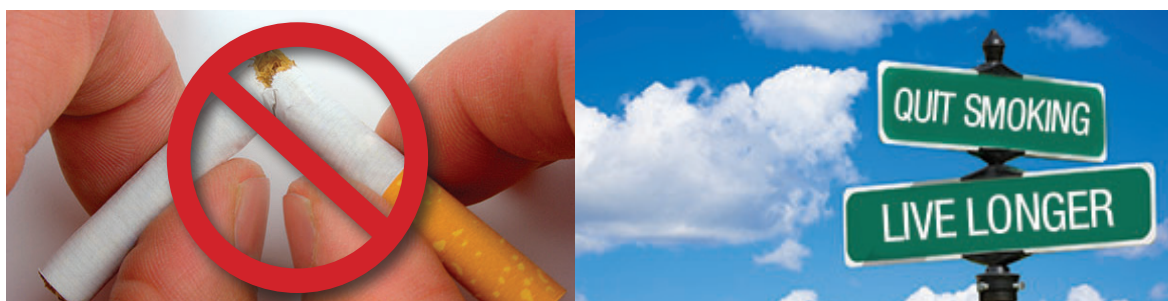
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Research shows that using tobacco cessation medication can significantly improve your odds of quitting tobacco use. The University of Pittsburgh medical plans have continually covered copayments for tobacco cessation medications. Effective now, **as a result of the Affordable Care Act, most over-the-counter and generic tobacco cessation medicines are available at \$0 copayment — that means there is no cost to you.** Specific brand-name drugs like Chantix, Nicotrol Inhaler, and Nicotrol Nasal Spray remain subject to the brand-name copayment. You can earn a reimbursement for your brand-name drug copayments if you complete a MyHealth Ready to Quit program including follow-up. Call a UPMC Health Plan health coach at 1-800-807-0751 to enroll today.

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- Call 1-866-647-3432 to schedule an appointment with a LifeSolutions counselor. Day and evening appointments are available. Services are free and confidential.
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 - ✓ Go to www.hr.pitt.edu/lifesolutions
 - ✓ Click on the blue LifeSolutions hyperlink under Overview
 - ✓ Under Quick Links on the right side of the page, click on Health and Wellness





Newest campus panthers take shape at Falk

Falk School unveiled a new carving of two panthers on Nov. 19, created from the remains of a pin oak that once stood three stories high on school grounds. Sculptor Luke Sassani (in cap) created a panther descending a tree from a four-foot trunk section and a seated panther from a six-foot section, then carved the stump into boulders, reconnecting them to create a single work of art.

The tree, planted in 1943, had stood in the backyard of a house next to Falk, says director Wendell R. McConnaha, a School of Education faculty member (standing next to Sassani). When Falk built its addition on the property, it left the tree standing, but dead limbs forced it to be cut down recently.

McConnaha credits Kathy Trent, head of the Facilities Management ground crew, with the idea for the campus's latest panther creation.



Staff Association Council membership grows to 68

The Staff Association Council (SAC) has gained 22 new members since its last monthly gathering, and 21 of them helped fill tables from one end of the William Pitt Union Ballroom to the other at the group's Nov. 13 meeting. Some of the new members have been Pitt staffers for as many as 26 years.

The new members are Peter Adams, plastic surgery; Valerie Asbury, geriatrics; Camille Burgess, College of Business Administration; Lucy Cafeo, biomedical informatics; Margaret Clements-Dawson, Magee-Womens Research Institute and Foundation; Tricia Connell, institutional advancement; Karen Dicks, computer science (CS); Angela Ellis, CS; Anita Gallagher, University Center for International Studies/nationality rooms; Christine Jackson, occupational therapy; Michele Kiraly, Computing Services and Systems Development; Janet Littrell, Swanson School of Engineering; Christopher March, financial information systems; Mindy Peskie, Dietrich School of Arts and Sciences; Pamela Rikstad, Office of the Senior Associate Dean for Academic Affairs/Swanson school; Rebecca Roadman, Office of Graduate Studies/Dietrich school; Lori Schmotzer, School of Pharmacy; Megan Soltesz, School of Social Work; Clayton Steup, physician scientist training program/School of Medicine; Michele Tschannen, Pitt Program Council; Jonna Val-

lance, Office of General Counsel, and Michael Wahl, Office of the Dean/School of Dental Medicine.

SAC now has 68 members. Regular full-time or part-time staff members who are not in their initial provisional period or under a performance improvement plan or equivalent performance or disciplinary plan or status may become members by filling out an application available on the SAC website.

"Can't say we don't represent all areas of the University," remarked President Rich Colwell. He said it's the largest membership he has seen in his 26 years on SAC.

He credited the external relations committee and its chair, Andy Stephany, for recruiting the new members, as well as SAC's increased use of digital communications.

"This is the first time in years, decades even, that every officer, chair and vice chair position is filled," added Executive Vice President Monica Costlow. That now includes committee vice chairs Fiona Seels, external relations; Pamela Rikstad, health, safety, IT and transportation; Hillary Koller, operations, and Adriana Maguina-Ugarte, staff relations.

Operations committee head Tammeka Banks said SAC sent letters to 15 members concerning lax attendance. One member resigned in response, one requested leave for medical reasons, two pledged to attend more often, and the remaining 11 did not respond.

In other news:

- Colwell was not able to address alleged discrepancies in the distribution of staff raises — a charge he made at the last meeting — because he said not enough staff members had responded to his call for information about the actions of individual schools and departments throughout the

University. Colwell reiterated his request for reports.

- SAC also set the date for the 2014 Pitt Kennywood Day: Sunday, July 20. It will be similar to the 2013 event, said Stephany. His committee will begin planning specifics in January.
- SAC's brown bag series returned today, Nov. 21, with a session on retirement benefits. The first one of the current series, held at noon in the William Pitt Union Ballroom, was fully booked with 150 people.

The series continues at the same time and location on Dec. 3, with speakers from human resources presenting information

on Pitt's educational benefit.

- Monika Losagio, vice president of finance, said the SAC Endowed Book Fund, which gives textbook funds to staffers' children attending Pitt, had received 22 applications.

SAC is hoping to make five awards at the chancellor's annual staff recognition ceremony and reception on Dec. 5.


- SAC also is collecting socks, hats, scarves and gloves for the community and governmental relations winter clothing drive. Donations should be made at SAC's next general meeting, Dec. 11, at noon in 102 Benedum Hall.

—*Marty Levine*

A HOLIDAY REMINDER FROM THE OFFICE OF FACILITIES MANAGEMENT

All faculty, staff and students are reminded to **turn off** computers, radios, copiers, printers, scanners, automatic coffee machines, lights & other items in their area before leaving for the holiday. Please take a moment to shut these items **off**. This will help reduce University utility costs and lessen the potential for physical damage to this equipment.

Facilities Management thanks you for your consideration & wishes you a Happy Thanksgiving!



Innovation Institute set up

CONTINUED FROM PAGE 5

that," Malandro said.

Building the bridges that aid understanding between innovators and businesses is important, Malandro said. "Many of our faculty who are associated with startup companies or working with businesses are doing it for the first time. And so we need to educate them to ensure they understand what business people are thinking. Likewise the business community has to understand what it's like to work in an academic environment. They have to understand what the faculty are thinking," Malandro said.

"This is a tough place to navigate for people who live here every day, let alone a small business who'd like to access some expertise on campus — be that expertise in just talking with a faculty member, or partnering in research. Building bridges to them, to teach them how to interact with us, is something that we need to do well," he said.

University-industry or University-foundation partnerships can ease some of the financial worry amid declining federal dollars and other research support, Malandro said. "It can't fill the whole gap and won't on any campus. But, the better we can do here, it is an alternative source of

funding," he said.

Malandro said, "We're always for facilitating a shift in culture on campus toward more innovative and entrepreneurial thinking — not just entrepreneurial meaning startup companies. If you take a look at any of the faculty members who run independent research laboratories on campus, I can't think of more entrepreneurial people: They employ people, they make themselves self-funded. ... They're like a small business.

"A university is different from other companies; we have a common mission but each individual lab has its own mission: They need to keep their people funded, their research moving forward, and they need to think about where the university is going. I think our role, as is any administrative unit's, is to make it as easy as possible for them to do their jobs," Malandro said.

"If commercialization is their goal, if translating their discovery is their goal, it's our job to make it as easy as possible and help them do that. If it's starting a company, it's our job to make it as easy as possible to help them to do that."

"I see our role is to knock down barriers, if they are there, greasing the skids and having someone who's willing to not only listen but to share the path with."

—*Kimberly K. Barlow*



Try a Research Experience in the Health Sciences!

2014 Health Sciences Undergraduate Summer Research Opportunities Fair

Wednesday, December 4, 2013
11:00 AM - 2:00 PM
William Pitt Student Union

Come and meet faculty and program directors who can assist you with finding a summer research experience and explore careers in the health sciences. This is a free event, open to undergraduate students interested in learning more about summer research opportunities and graduate/professional programs.

Sponsored by: Office of Science Education Outreach, Health Sciences, University of Pittsburgh
www.howscienceworks.pitt.edu
 For additional information, contact ShaNay Baker (smb185@pitt.edu)

RESEARCH NOTES

NIH funds study of trauma-induced hemorrhaging

Stephen Wisniewski, who is a faculty member in epidemiology, senior associate dean and co-director of the Epidemiology Data Center in the Graduate School of Public Health, will coordinate a new multicenter, multidisciplinary effort to study the deadly bleeding syndrome coagulopathy, which occurs without warning in some trauma patients.

The research is supported by a five-year, \$23.8 million National Institutes of Health (NIH) grant.

Led by a University of Vermont researcher, the Trans-Agency Consortium for Trauma-Induced Coagulopathy (TACTIC) study is a cooperative effort funded by the National Heart, Lung and Blood Institute (NHLBI) that establishes a collaboration between NIH and the Department of Defense.

Said Wisniewski: “Multiple, parallel research projects will each explore a different side of coagulopathic syndromes in an effort to discover why they occur and, ultimately, to explore ways to treat and prevent them. Those projects will produce a massive amount of data, something we at Pitt Public Health are well-equipped to collect, analyze and organize into useful information.”

Trauma is the major cause of death in people younger than 34 and the third-leading cause of mortality in the United States, with uncontrollable hemorrhage representing the major cause of preventable deaths, according to NIH. Each year, nearly 50 million traumatic injuries in the U.S. result in 170,000 deaths.

Little is known about the biological phenomena that lead to coagulopathy. When a person sustains a traumatic injury, some, regardless of proper treatment, suddenly suffer from uncontrolled bleeding and die. It is believed that the shock from the trauma induces a “storm” of coagulation and inflammatory problems that prevent the blood from clotting.

Today, there are no analyti-

cal tools that allow emergency department staff to conclude that coagulopathy is occurring in trauma victims and no resources to guide an effective therapeutic approach.

A study co-leader at the Oklahoma Medical Research Foundation will look at the role played by DNA and histones that escape from cells in initiating the inflammatory and coagulation abnormalities that occur in trauma.

Other institutions involved in the research are Massachusetts Institute of Technology, Mayo Clinic, Scripps Research Institute, University of California-San Francisco, University of Illinois, University of Pennsylvania, University of Colorado and Virginia Commonwealth University.

Grant targets childhood cancer

Linda M. McAllister-Lucas, Department of Pediatrics faculty member in the School of Medicine and chief and fellowship program director of the Division of Pediatric Hematology and Oncology, has been awarded a one-year, \$50,000 grant from the St. Baldrick's Foundation, which supports childhood cancer research.

Said McAllister: “This grant will allow our program to perform Phase I clinical trials aimed at identifying new and improved treatment options for childhood cancer.”

More than 60 percent of childhood cancer patients receive treatment as part of clinical trials.

Skin cancer research receives \$12 million

A grant to the University of Pittsburgh Cancer Institute (UPCI) melanoma and skin cancer program, led by **John Kirkwood**, has been renewed through the National Cancer Institute's (NCI) competitive specialized program of research excellence (SPORE). The grant is for more than \$12 million.

The award is the fourth grant awarded to UPCI through SPORE; the three previous grants at UPCI were in head and neck, lung and ovarian cancers.

The latest SPORE grant will fund three new projects and the expansion of one prior project:

- **Biomarkers of the proinflammatory response and elements of immune suppression.** The goal of this project is to find biomarkers in melanoma patients at diagnosis or early in the disease that may predict the benefit of treatment with the drugs ipilimumab or interferon- α (IFN α) for each individual, as well as to assess the risk of melanoma recurrence and death. This effort continues earlier research that revealed biomarker patterns associated with pro-inflammatory immune responses and with immunosuppression in both tumor tissue and circulating blood.

- **Multiple antigen-engineered dendritic cell immunization and IFN α -2b boost for vaccine immunotherapy of metastatic melanoma.** This project tests an improved dendritic cell vaccine targeting tumor antigens given in combination with IFN α -2b with the aim of boosting the immune response against the cancer.

- **Safety and efficacy of vemurafenib and high-dose IFN α -2b for advanced melanoma.** This project will test whether vemurafenib, a drug that inhibits a signaling protein called BRAF, can enhance the therapeutic efficacy of IFN α -2b in patients with metastatic melanoma. In earlier work, the team found BRAF inhibitors make melanoma cells more sensitive to the effects of IFN- α , suppressing cell proliferation and encouraging apoptosis, or programmed cell death; increase T cell-mediated immune responses to melanoma cells, and prolong the survival of mice in a model of melanoma.

- **A microneedle vaccine program for immunotherapy of melanoma and cutaneous T cell lymphoma.**

Kirkwood's melanoma research team first received SPORE funding five years ago and the grant's

last five projects have focused on immune approaches to treatment of melanoma and other skin cancers. The incidence of melanoma continues to rise dramatically. There has not been effective therapy to improve overall survival for the majority of patients with inoperable metastatic disease, although progress in the molecular therapy and immunotherapy of melanoma now has improved prospects for patients with melanoma considerably.

Said Kirkwood: “We want to improve our understanding of the molecular and immunologic mechanisms underlying melanoma progression and to validate prognostic and predictive biomarkers that will lead to the personalized treatment of melanoma and other skin cancers. Our research is unique because we have integrated an approach that includes experts in melanoma from medical oncology, dermatology, surgery, immunology, biostatistics, bioinformatics and biomarker discovery.”

About 76,000 cases of melanoma are diagnosed every year in the United States and about 9,400 people die annually from the disease, according to the NCI. Kirkwood said the work being done through the SPORE grants already is making a difference. There have been several new therapies for melanoma approved since 2011, compared to just three agents approved in the 30 years prior.

Public health research presented

Pitt researchers presented findings at the recent annual meeting of the American Public Health Association.

Study of HIV transmission rate challenges beliefs

The number of HIV-positive men who have sex with both men and women likely is no higher than the number of HIV-positive heterosexual men, according to a U.S.-based analysis by public health researchers. The finding challenges a popular assumption that bisexual men are responsible for significant HIV transmission

to their female partners.

The research builds a case for federal investment in research on HIV prevalence among bisexually behaving men.

Said **Mackey R. Friedman**, faculty member in Pitt's Department of Infectious Diseases and Microbiology, who led the research: “Some observers have exaggerated the idea of viral ‘bridging,’ where a bisexual man contracts HIV from another man and then transmits it to a female partner. But, at least in the U.S., the data supporting the extent of this is quite limited.”

Currently, the U.S. Centers for Disease Control and Prevention (CDC) does not report on HIV data specific to bisexually behaving people, though it does report data on homosexually and heterosexually behaving people, as well as injection drug users.

Friedman and his colleagues reviewed more than 3,000 scientific articles to obtain data on HIV prevalence and risks among men who have sex with men only and men who have sex with men and women.

The bisexually behaving men were only 40 percent as likely to be infected with HIV as the homosexually behaving men. The researchers propose that this is because the bisexually behaving men reported lower rates of unprotected receptive anal intercourse, the biggest risk factor for HIV transmission among men in the U.S.

The analysis also estimates that there are approximately 1.2 million bisexual men in the U.S., of whom 121,800 are HIV-positive. That estimate aligns with CDC estimates for HIV infection in male heterosexuals and intravenous drug users.

Friedman, who has conducted HIV prevention and research for more than 15 years, believes that while bisexually behaving men may have a lower risk profile than homosexually behaving men, their HIV burden still warrants the development of targeted interventions.

“The HIV infection risk that bisexual men pose to their female partners has likely been overstated,” said Friedman. “However, that doesn't mean that HIV-prevention campaigns targeting bisexual men and their male and female partners aren't needed. HIV does exist in the bisexual community, and national, bisexual-specific data collection, research and HIV prevention and care delivery are necessary to ameliorate this population's HIV burden.”

Additional Pitt collaborators on this research were **Chongyi Wei, Mary Lou Klem, Anthony Silvestre, Nina Markovic and Ron Stall**.

Attitudes toward bisexuality vary

Men who identify themselves as heterosexual are three times more likely to categorize bisexuality as “not a legitimate sexual orientation,” an attitude that can encourage negative health outcomes in people who identify as bisexual, said Friedman, director of Project Silk, an HIV prevention initiative.

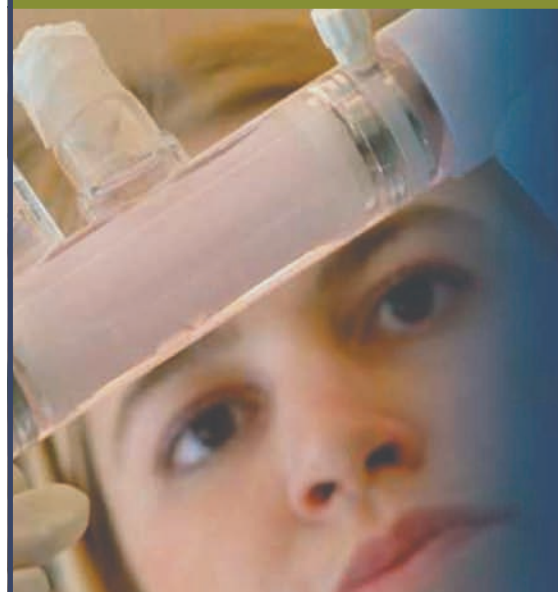
“Bisexual men and women face prejudice, stigma and discrimination from both heterosexual and homosexual people,” he said.

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RESEARCH NOTES

CONTINUED FROM PAGE 10

"This can cause feelings of isolation and marginalization, which prior research has shown leads to higher substance use, depression and risky sexual behavior. It also can result in lower rates of HIV testing and treatment."

Building on previous work assessing attitudes toward bisexual men and women, Friedman and his colleagues surveyed hundreds of adult college students for words that come to mind in relation to bisexual people, such as "confused," "different" and "experimental." The researchers then developed a 33-question survey and administered it to an online sample of 1,500 adults.

Overall, respondents were generally negative in terms of their attitudes toward bisexual men and women, with almost 15 percent of the sample in disagreement that bisexuality is a legitimate sexual orientation. However, women, white people and people who identified themselves as lesbian, gay or bisexual had less bias and prejudice against bisexual people. Of note, respondents who identified as gay or lesbian responded significantly less positively toward bisexuality than those identifying as bisexual, indicating that even within the sexual minority community, bisexuals face profound stigma. In addition, these findings indicate that male bisexuals likely suffer more stigma than female bisexuals.

When a bisexual person perceives that his or her sexual orientation is not recognized by peers, Friedman explained, it can cause the person to feel socially isolated and unable to talk openly with friends, family and school mates.

He added: "Having hard data to back up why a bisexual person might feel the need to be secretive about sexual orientation, something that can lead to higher depression and many other negative health outcomes, is very useful to people trying to fight stigma and marginalization. For example, this information can guide social marketing interventions and outreach to reduce that stigma, and improve rates of HIV prevention, testing and treatment within the bisexual community."

Additional collaborators on this research were from Indiana University-Bloomington, which sponsored the research along with NIH.

Compounded Rx to prevent preterm birth not a risk

A study published online in the American Journal of Obstetrics and Gynecology by researchers from the schools of medicine and pharmacy reports that 17-hydroxyprogesterone caproate (17-OHPC), a medication that reduces the rate of preterm birth in high-risk women, did not raise any safety concerns when the medication was prepared and dispensed by independent compounding pharmacies throughout the United States.

The medication has been proven to reduce by one-third the risk of preterm births in women with a clinical history of early delivery. Until recently, this

medication was available only from independent compounding pharmacies at a cost of \$10-\$15 per injection. A pharmaceutical company in February 2011 received Food and Drug Administration (FDA) approval to license the medication under the name Makena and established the price at \$1,500 per injection. The public outcry that followed led the FDA to issue a statement that it would not enforce action against compounding pharmacies that continued to produce and provide the medication.

Since then, researchers from the company that markets Makena published a report suggesting compounded 17-OHPC poses a risk to patients because of the potential for drug impurity and inconsistent potency. The FDA conducted its own study and could not identify any safety problems with the drug, but decided it would apply its normal enforcement policy on compounding the product.

Pitt's researchers conducted an independent study to determine the quality of 17-OHPC obtained from compounding pharmacies across the country. Specialists in treating high-risk pregnancies supplied a representative sample of the compounded 17-OHPC used in their practices. Eighteen samples of compounded 17-OHPC were obtained from 15 pharmacies and analyzed here.

Said **Steve N. Caritis**, obstetrics and gynecology faculty member and the study's corresponding author: "Contrary to the report provided by the company that markets Makena, we found that 17-OHPC from compounding pharmacies raised no safety concerns about drug potency,

sterility or purity." He cautioned, however, that the sample size was small and the findings cannot be applied to all compounded products or pharmacies.

"If a compounding pharmacy is used for preparation of 17-OHPC, a discussion with the pharmacy preparing the product is prudent, to assure production of a high-quality product," Caritis said.

The research was funded by the Eunice Kennedy Shriver National Institute of Child Health and Human Development.

Pitt's research team included **Justine Chang, Yang Zhao, Wen Chen Zhao and Raman Venkataramanan**.

Program yields personalized care for cancer patients

In a move away from a one-size-fits-most approach to treating cancer, Pitt and UPMC are expanding capabilities to use next-generation sequencing to provide personalized care for cancer patients. The program, initiated a year ago, has completed the analysis of 250 patients with advanced cancer who failed standard therapies, leading to new therapeutic targets and a more dynamic model of care for cancer patients.

In a newly expanded University laboratory, molecular pathologists are using a machine the size of a computer printer to sequence large regions of genome for patients suffering from late-stage lung, colon, breast and other common cancers. The team, under the direction of **Yuri Nikiforov**, vice chair of the Depart-

The University Times Research Notes column reports on funding awarded to Pitt researchers and on findings arising from University research.

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For submission guidelines, visit www.utimes.pitt.edu/?page_id=6807.

ment of Pathology and director of the Division of Molecular and Genomic Pathology, offers testing for UPMC patients with every cancer type and stage when there is clinical necessity.

Said Nikiforov: "The genetic alterations that lead to the dysfunction of cancer-related genes are important diagnostic, prognostic and predictive biologic markers. The newest technologies known as next-generation sequencing allow us to sequence numerous cancer genes at the same time, giving us valuable information about cancer mutations that can be targeted by new drugs, allowing for the use of personalized cancer therapies."

The program uses the Personalized Cancer Mutation Panel (PCMP) developed at Pitt that can identify 2,800 mutations in 50 key cancer genes.

Benefits from bariatric surgery found

For millions of Americans struggling with obesity and considering surgical procedures to achieve weight loss and alleviate obesity-related health complications, a new study confirms the health benefits attributed to bariatric surgery.

Pitt researchers from medicine and public health, with several other clinical centers throughout the country, found

that most severely obese patients who underwent gastric bypass or laparoscopic adjustable gastric banding surgical procedures experienced substantial weight loss three years after surgery, with most of the change occurring in the first year.

The study findings, published online in the Journal of the American Medical Association, also found variability in both weight change and improvements in obesity-related complications, including diabetes, hypertension and high cholesterol.

Gastric bypass and laparoscopic adjustable gastric banding are common bariatric surgical procedures that aid in weight loss by intestinal bypass, stomach restriction and possibly gut hormone changes.

Led by **Anita Courcoulas**, a surgery faculty member, researchers used detailed data from the Longitudinal Assessment of Bariatric Surgery (LABS) Consortium, a multicenter observational cohort study encompassing 10 hospitals in six geographically diverse clinical centers and a data coordinating center, which assesses the safety and efficacy of bariatric surgical procedures performed in the United States. The researchers gathered highly standardized assessments and measures from adult study participants undergoing bariatric surgery procedures and followed them over the course of three years.

At baseline, study participants ranged in age from 18 to 78 years, 79 percent were women, and the median body mass index was 45.9; 1,738 participants chose to undergo gastric bypass surgery, and 601 underwent laparoscopic gastric banding.

In the three-year follow-up after bariatric surgery, the

CONTINUED ON PAGE 12



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RESEARCH NOTES

CONTINUED FROM PAGE 11

researchers observed substantial weight loss for both procedures, with most of the change occurring during the first year. Participants who underwent gastric bypass surgery or laparoscopic adjustable gastric banding experienced median weight loss of nearly 32 percent and 16 percent, respectively.

Additionally, of the gastric bypass surgical participants who had specific obesity-related health problems prior to surgery, 67 percent experienced partial remission from diabetes and 38 percent remission from hypertension. High cholesterol resolved in 61 percent of the participants who underwent bypass surgery. For those who underwent laparoscopic adjustable gastric banding, 28 percent and 17 percent experienced partial remission from diabetes and remission from hypertension respectively, and high cholesterol was resolved in 27 percent of participants.

Said Courcoulas: “Bariatric surgery is not a ‘one size fits all’ approach to weight loss. Our study findings are the result of data collected from a multicenter patient population, and emphasize the heterogeneity in weight change and health outcomes for both types of bariatric surgery that we report. Longer-term follow-up of this carefully studied cohort will determine the durability of these improvements over time and

identify the factors associated with the variability in effect.”

The research was funded by the National Institutes of Diabetes and Digestive and Kidney Diseases (NIDDK), Columbia University Medical Center, University of Washington, Neuropsychiatric Research Institute, UPMC and Oregon Health and Science University.

Courcoulas’s team included Pitt faculty **Steven H. Belle, Nicholas Christian, Melissa A. Kalarchian and Wendy C. King.** Also contributing were researchers from Columbia University, University of Washington, University of North Dakota, NIDDK, Legacy Good Samaritan Medical Center, East Carolina University, Weill Cornell Medical College, Virginia Mason Medical Center and Oregon Health and Science University.

Sexual health better after surgery for weight loss

In another study using LABS data, researchers measuring the changes in sexual function and sex hormone levels in women following bariatric surgery have found that, on average, women reported significant improvements in overall sexual functioning and satisfaction.

The findings were published

online in the Nov. 4 issue of JAMA Surgery.

Said **Nicholas Christian**, epidemiology faculty member in public health, who analyzed the study data: “Thirteen percent of the participants who reported sexual dysfunction before undergoing weight loss surgery saw dramatic improvement in function after surgery. Another 53 percent saw a modest improvement, on average.”

The study used a subset of the LABS data that looks at the long-term effects of bariatric surgery on the weight of study participants, as well as on their physical and mental health.

Researchers recruited 106 of the women who were part of the larger LABS-2 study at the clinical sites in Pittsburgh and Fargo, N.D., to participate in this ancillary study. In addition to the LABS forms assessing quality of life and depression, the women answered questions focusing on their body image and their sexual health, and gave blood samples.

Sexual function significantly improved from before surgery to the first year post-surgery. By the second year, women reported improvements in arousal, lubrication, desire and satisfaction. They also had significant improvements in sex hormone levels.

In addition to improved sexual function, the women reported significant improvements in quality of life, as well as body image and depression symptoms.

The study team included researchers from the University of Pennsylvania, University of North Dakota, UPMC and the New England Research Institutes.

The ancillary study was funded by the NIDDK.

Researchers explore remote environmental monitoring

Pitt and Indiana University faculty hope to improve the ability of researchers to collect greater amounts of field data through the development of large-scale wireless sensor networks (WSN). The researchers at both universities were awarded a parallel grant of \$465,582 in total, with \$232,474 to Pittsburgh through NSF’s Division of Computer and Network Systems. The team’s research focuses on advances in WSNs and the opportunities they enable for large-scale environment monitoring applications.

Principal investigator is **Xu Liang**, civil and environmen-

tal engineering faculty in the Swanson School of Engineering. Liang’s research focuses on the laws that govern water, energy and carbon cycles, and how these cycles affect the health of the environment.

The research is fundamentally important because an extension of the battery lifetime for large-scale viable WSNs would allow an extended lifetime for field monitoring, which in turn would allow for the effective and efficient collection of valuable field data at unprecedented high special densities and long-time durations.

The research is focused specifically on ecohydrology, an interdisciplinary field that studies the interaction between water and ecosystems.

Said Liang: “In the end we want to improve our understanding of how some of the ecohydrological processes behave at different spatial scales. The ultimate goal is to substantially reduce the prohibitive cost of large-scale WSN deployments for scientific, national security and military purposes by creating a new paradigm of optimal design, development, management and operations for these WSNs. This would significantly extend their lifetimes and have them help us find solutions to the challenging ecohydrological problems.”

The project investigates the energy-efficient networks through a large, outdoor WSN using a test bed at the Audubon Society of Western Pennsylvania’s Beechwood Farms Nature Reserve, about 50 minutes from Pitt. The research uses the test bed to study innovative compressed data collection in WSN under wireless link dynamics through an integrated theoretical and empirical approach. The test bed also allows the team to investigate the heterogeneity of hydrological processes within the ecosystem. The WSN allows for collection of valuable ecohydrological data at a finer resolution, which is much better than what satellite data has provided in the past. This data helps to explore certain fundamental ecohydrological laws.

By using this particular test bed, researchers at Indiana are also able to develop a novel and rigorous framework of topology tomography for real-world WSNs operated in noisy communication environments. The developed framework can be essential not only for routing improvement, topology control, hot spot elimination and anomaly detection in practice, but also for the emerging compressed sensing-based data collection.

In addition, the project creates an educational component for students. Middle and high school students will be invited to participate in two free summer camps during the summers of 2015 and 2016.

The camps will offer lectures on the basics of what researchers are doing in the fields of environmental science and engineering as well as wireless sensor networking. The Audubon Society also will give lectures on the reserve and the birds and plants that are a part of it.

“The camps will also have a hands-on component for students. We will show students how to use our instruments to measure hydrological variables and how the

WSN works using our real-world WSN test bed,” said Liang. “Our goal is to educate and stimulate students’ interests in science and engineering at their early development stages.”

Undergraduate and PhD students, in addition to their direct participation in this research project, will take a lead in the hands-on section with the middle and high school students in summer camps, as well as conduct their own creative projects based on the WSN test bed in Liang’s classes.

Polymers that react, move to light may be possible

Micro-vehicles and other devices that can change shape or move with no power source other than a beam of light may be possible through research led by the Swanson school. The researchers are investigating polymers that “snap” when triggered by light, thereby converting light energy into mechanical work and potentially eliminating the need for traditional machine components such as switches and power sources.

The research was performed by **M. Ravi Shankar**, faculty member in industrial engineering, in collaboration with researchers from Air Force Research Laboratory at Wright-Patterson Air Force Base and Hope College in Holland, Mich. It was published in the early edition of the Proceedings of the National Academy of Sciences, the journal of the United States National Academy of Sciences, and was enabled through an Air Force Office of Scientific Research summer faculty fellowship.

Said Shankar: “I like to compare this action to that of a Venus fly trap. The underlying mechanism that allows the Venus fly trap to capture prey is slow. But because its internal structure is coupled to use elastic instability, a snapping action occurs, and this delivers the power to shut the trap quickly. A similar mechanism acts in the beak of the hummingbird to help snap up insects.”

Focusing on this elastic instability, Shankar examined polymeric materials, prepared by researchers at the Air Force Research Laboratory, which demonstrated unprecedented actuation rates and output powers. With light from a hand-held laser pointer, the polymers generate high amounts of power to convert the light into mechanical work without any onboard power source or wiring. Specific functions would be preprogrammed into the material so that the device would function once exposed to a light source and controlled by changing the character of the light.

“As we look to real-world applications, you could activate a switch simply by shining light on it,” Shankar said. “For example, you could develop soft machines such as stents or other biomedical devices that can be more adaptive and easily controlled.

“In a more complex mechanism, we could imagine a light-driven robotic or morphing structure, or micro-vehicles that would be more compact because you eliminate the need for an onboard power system. The work potential is built into the polymer itself and is triggered with light.” ■

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PEOPLE OF THE TIMES

The University Center for International Studies has announced the appointment of two new center directors: **Scott Morgenstern** as director of the Center for Latin American Studies (CLAS) and **Nicole Constable** as director of the Asian Studies Center, both effective Jan. 1.

Morgenstern has been a faculty member in political science here since 2005. His research focuses on political parties, electoral systems and legislatures in Latin America.

He replaces **Kathleen Musante**, who is stepping down after holding the directorship for 12 years.

Morgenstern has served on several CLAS committees and was the primary investigator on a USAID grant for the agency's political party development program. Earlier in his career, he was a Peace Corps volunteer in Western Samoa, where he added Samoan to his language fluency.

Constable has been a Pitt faculty member since 1993. She is a faculty member in anthropology with geographic specialization in Hong Kong, China, the Philippines and Indonesia. Her research focuses on cross-border marriages, Internet ethnography, the International Marriage Broker Regulation Act, and religion and labor protests among migrant workers.

Constable was associate dean of the Dietrich School of Arts and Sciences, 2005-12, with responsibilities for graduate studies and research, and was acting director of the Asian Studies Center in 2005.

She teaches a variety of graduate and undergraduate courses in cultural anthropology focusing on gender, anthropological and feminist theories, research methods and ethnographic writing.

Four Pitt faculty members have been awarded 2013-14 core Fulbright U.S. Scholar grants. Administered by the Council for International Exchange of Scholars on behalf of the U.S. Department of State, the Fulbright program provides teaching and/or research opportunities to U.S. faculty and experienced professionals in a wide variety of academic and professional fields.

Pitt's 2013-14 recipients are:

• **Susan Andrade**, an English faculty member in the Dietrich School of Arts and Sciences, who has been awarded a Senior Scholar Fulbright-Nehru Award at Christ University in Bangalore, Karnataka, India. While in India from January to May 2014, she will conduct classwork and research into the concept of realism theory in contemporary Indian and African literature.

• **Jonathan Arac**, the Andrew

W. Mellon Professor of English in the Dietrich school, who has been awarded a Fulbright Scholar grant for American studies at the University of Naples L'Orientale in Naples, Italy. While in Naples from March to June 2014, he will work on his nonfiction book, tentatively titled, "The Age of the Novel in the United States, 1850-1950."

In addition, Arac will teach a related course on the history of the American novel, which will closely examine Herman Melville's "Moby-Dick."

• **Peter Brusilovsky**, chair of the information science and technology program in the School of Information Sciences, who has been awarded a Fulbright-Nokia Distinguished Chair in Information and Communications Technologies at the University of Helsinki.

Brusilovsky is focusing his Fulbright research on creating online learning tools for teaching computer and information sciences. He is working with research teams at three Finnish institutions — Aalto University, Helsinki University and the Helsinki Institute for Information Technology. He is conducting the first of two Fulbright research sessions through the end of this month; the second session will take place April-June 2014.

• **Valerian E. Kagan**, vice chair of the Department of Environmental and Occupational Health in the Graduate School of Public Health, who has been awarded a Fulbright Canada Visiting Research Chair in Environmental Studies at McMaster University in Ontario.

Kagan is conducting his Fulbright research through the end of December. While in Canada, he will continue his research into developing substances that would assist the human body in mitigating the effects of harmful levels of radiation. The substances would potentially be used in incidents such as a "dirty" bomb attack or a nuclear power plant failure; they also could be useful in radiation therapy during cancer treatment.

Established in 1946 by Sen. J. William Fulbright of Arkansas, the Fulbright program is sponsored by the U.S. Department of State's Bureau of Educational and Cultural Affairs. Annually, the program sends approximately 800 American professionals to 155 countries to lecture, research and participate in a range of endeavors.

Bill Yates, faculty member in otolaryngology, neuroscience and clinical and translational science and co-

director of the Research Conduct and Compliance Office in the School of Medicine, has been named editor-in-chief of the Journal of Neurophysiology.

The journal, published by the American Physiological Society, is one of the oldest journals in the field of neuroscience.

At a Veterans Day ceremony last week on the Johnstown campus, UPJ President **Jem Spectar** was presented with The Seven Seals Award for the campus's support of veterans.

The U.S. Department of Defense's Office of Employer Support of the Guard and Reserve (ESGR) presents the award at both the state and national levels to honor significant individual or organizational achievement, initiative or support that promotes the ESGR mission: to foster a culture in which all employers support and value the employment and military service of members of the National Guard and Reserve in the United States.

Following the tradition of poetry slams, a physics slam at the University of Minnesota pitted six physicists against each other to see who could give the clearest, most enjoyable presentation

The People of the Times column features recent news on faculty and staff, including awards and other honors, accomplishments and administrative appointments.

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about their work. The winner was Pitt's **Vladimir Savinov**, with "Crazy Vlad Talks About Global Conspiracies."

The event was sponsored by the American Physical Society's division of particles and fields communication, education and outreach committee. Each physicist had 10 minutes to win over a crowd of 900; the best talk was chosen via an audience applause meter.

Savinov prepared by watching videos of colleagues who had posted lectures and science talks on YouTube. His YouTube research revealed that many of the talks simply were "no fun." He then developed his own presentation, about the mysterious overabundance of matter versus antimatter in the universe, by focusing on how he could make it entertaining as well as educational.

The competition can be viewed at www.youtube.com/watch?v=b1q46oeuG4Q&feature=youtu.be.

Kathleen Musante, director

of CLAS and faculty member in anthropology with a secondary appointment in the Department of Behavioral and Community Health Sciences in the Graduate School of Public Health, has been awarded the Sheth Distinguished Faculty Award for International Achievement, established to recognize the contributions of a current Pitt faculty member to furthering international education.

Musante was selected for the award in recognition of her work supporting study-abroad programs for students as well as the scholarship of researchers across the world. As CLAS director, Musante transformed the University's Pitt in Cuba program into a full-semester Spanish language-intensive program offering courses in Spanish and Cuban cinema, literature and culture. She was instrumental in founding Pitt in Ecuador, an eight-week summer program that immerses students in the Ecuadorian Amazon, offering hands-on exposure to the region's

CONTINUED ON PAGE 14

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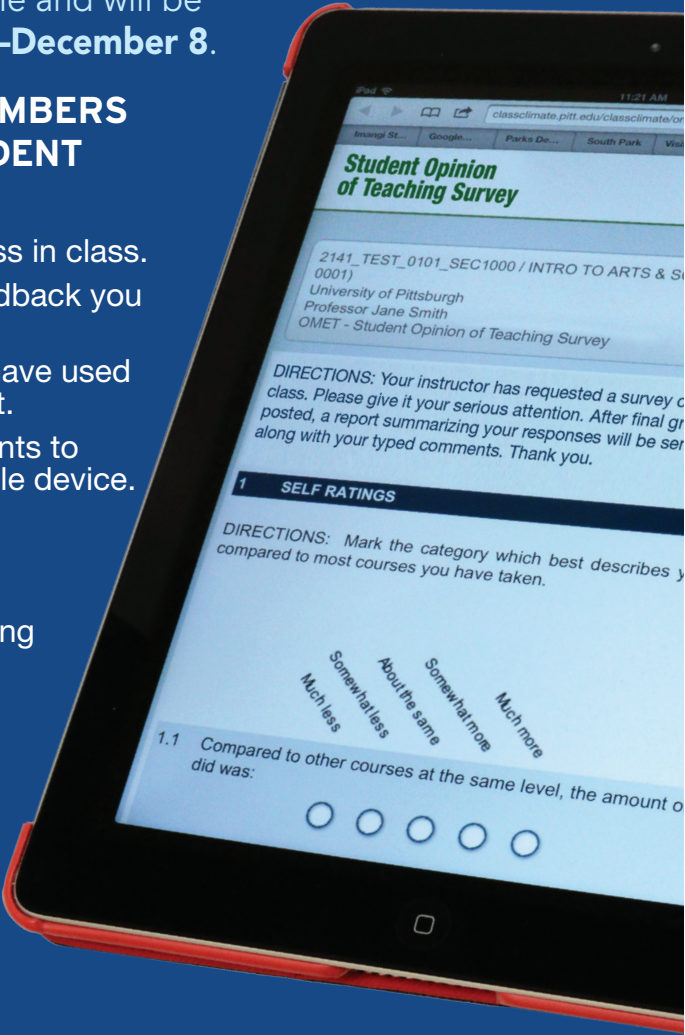
- Talk about the survey process in class.
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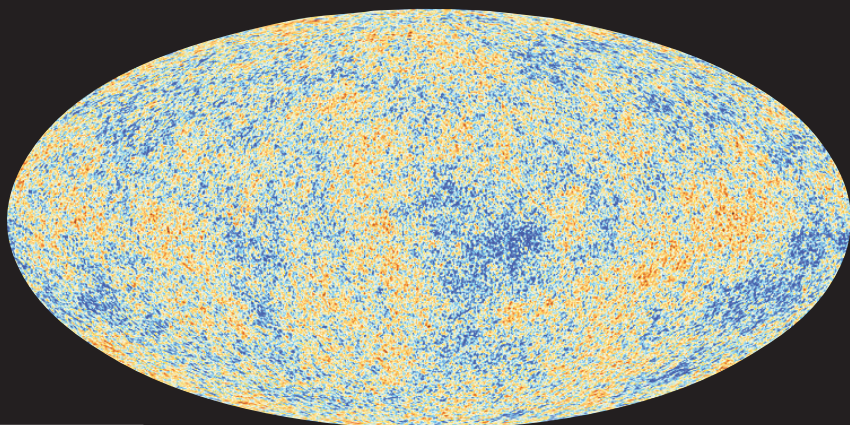




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PEOPLE OF THE TIMES

CONTINUED FROM PAGE 13

biodiversity and the problems faced by its indigenous people.

She also spearheaded the development of Panoramas, a web-based academic resource available to scholars of Latin America and the Caribbean worldwide.

Musante has conducted research on food security and gender inequality in rural communities throughout Latin America and the United States over the past 40 years, working with a broad range of international agencies and foundations.

Stephanie Harriman McGrath, faculty member in the School of Pharmacy, has won this year's Distinguished Young Pharmacist Award from the Pennsylvania Pharmacists Association.

McGrath is active in the community pharmacy curriculum. She also serves as a primary preceptor for Pitt's community pharmacy residency program and as a preceptor for both the introductory pharmacy practice experience and the advanced pharmacy practice experience.

She also coordinates the SilverScripts experience, which allows first-year pharmacy students to care for real patients at local senior centers.

She is a 2007 Pitt graduate and completed a community practice residency. After residency, McGrath accepted a dual dispensing and clinical position with Rite Aid with the goal of creating a patient care practice where she could teach pharmacy students and residents how to care for patients. In 2009, McGrath became a certified American Pharmacists Association immunization

and CPR trainer. She has taught classes where over 500 pharmacists were certified.

Chancellor **Mark A. Nordenberg** has been named a member of the Global Learning Council (GLC) Carnegie Mellon University has established as part of an initiative to better understand student learning using emerging technology.

Termed the Simon Initiative, the project “will harness CMU's decades of learning data and research to improve educational outcomes for students everywhere.”

The initiative's GLC is composed of education and technology leaders who share a commitment to develop standards, identify best practices and encourage engagement through the use of science and technology. The GLC is dedicated to open sharing of data and best practices among institutions and across sectors to improve learning outcomes for all.

As part of the initiative, CMU will provide open access to the world's largest bank of educational technology data — detailed data about how people learn and how effective learning software can be designed and deployed.

Liz Lyon will begin an 18-month stint in January as a visiting professor at the School of Information Sciences. Her primary appointment will be in the library and information science program.

Lyon is associate director of the Digital Curation Centre and director of UKOLN at the University of Bath in the United Kingdom.

Pitt-Bradford makes new transfer pact

Pitt-Bradford has a new transfer agreement with Pennsylvania Highlands Community College to make it easier for those students to complete their bachelor's degree at UPB.

Under the agreement, Pitt-Bradford will accept 60 credits from Penn Highlands, which has five campuses in south central Pennsylvania.

Students can look up the transferability of their credits via an online database, which they can use in order to maximize the move to one of Pitt-Bradford's 37 bachelor degree programs.

For more information, call the Office of Admissions at 800/872-1787 or go to www.upb.pitt.edu/transfer.aspx.

PARKING LOT THANKSGIVING SCHEDULE



PH LOT

Closed Thu. 11/28/13 through Sun. 12/01/13

OC LOT

Closed Thu. 11/28/13 through Sat. 11/30/13
Open Sun. 12/01/13 – Women's Basketball 2 pm

SO LOT

Closed Thu. 11/28/13 through Sat. 11/30/13
Open Sun. 12/01/13 – Women's Basketball 2 pm

OH LOT

Closed Thu. 11/28/13 through Sun. 12/01/13

SENNOTT STREET GARAGE (SN)

Closed Thu. 11/28/13 through Sun. 12/01/13



University of Pittsburgh

Holiday schedule for the **campus shuttle service** can be viewed on the Panther Central website: www.pc.pitt.edu

CALENDAR

CONTINUED FROM PAGE 16

Thursday 5

Academic Career Development Lecture

“Professional Coaching: Defining Goals & Developing Strategies for Career Success,” Janice Sabatine; S100 Starzl BST, 8 am

Molecular Biophysics/Structural Biology Seminar

Michael Palladino; 6014 BST3, 11 am

CIDDE Workshop

“Cheating & Plagiarism”; B23 Alumni, 11 am

Chancellor’s Staff Recognition Ceremony/Reception

WPU Assembly Rm. & Ballrm., 3 pm

CTSI Lectures

“Navigating Myriad Ethical Issues in Drug Abuse Research,” Ralph Tarter; 7039 Forbes Twr., 12:30 pm; “Working Toward Solutions in IRB Protocol Design,” Shannon Valenti; 4127 Sennott, 4:15 pm

Geology & Planetary Science Colloquium

“Perspectives & Perils of Using U-Pb Zircon Geochronology to Constrain Stratigraphic Age: Lessons From the Permian-Triassic Karoo Basin, South Africa,” Amy Weislogel, WVU; 11 Thaw, 3:45 pm

Defenses

A&S/Geology & Planetary Science

“Nitrogen Sources & Dynamics in Nine Mile Run, an Urban Stream in Pittsburgh, PA, Determined Through Modeling, Triple Nitrate Isotope Analysis & Streamwater Chemistry,” Marion Divers; Nov. 21, 214 SRCC, 11 am

Medicine/Molecular Virology & Microbiology

“Primary & Recall Cytotoxic T Lymphocyte Responses to Autologous Antigen in HIV-1-Infected Subjects,” Kellie Smith; Nov. 21, A115 Crabtree, 1:30 pm

Nursing/Health Promotion & Development

“A Mindful Approach to Diabetes Self-Management With Stress Reduction & Healthy Coping for US Veterans With Diabetes,” Monica DiNardo; Nov. 22, 451 Victoria, 10:30 am

GSPH/Biostatistics

“Statistical Methods for Classification Based on Dose Response Data: A Modified EM Algorithm for Regression Analysis of Data with Non-ignorable Non-response,” Yang Zhang; Nov. 22, A719 Crabtree, noon

Medicine/Computational Biology

“An Integrative Computational Framework for Defining Asthma Endotypes,” Judie Howrylak; Nov. 22, 6014 BST3, noon

A&S/Physics & Astronomy

“Polymer Brushes Infiltrated by Nanoparticles & Applications to the Nuclear Pore Complex,” Michael Opferman; Nov. 22, 321 Allen, 2 pm

Medicine/Molecular Biophysics & Structural Biology

“Single Molecule Studies of Damage Recognition by the Human Ultraviolet DNA Damage Binding Protein (UV-DDB),” Harshad Ghodke; Nov. 22, 1018 BST3, 2 pm



Artifacts from a collection of Maya pottery will be on display in Pitt-Bradford’s KOA Art Gallery in Blaisdell Hall through Dec. 13. Gallery hours are 8:30 am-6:30 pm Monday-Thursday and 8:30 am-4:30 pm Friday.

GSPH/Behavioral & Community Health Sciences

“Childhood Adversity & Its Effects on Health Over the Lifespan: Analysis of the Allegheny County Health Survey,” Todd Bear; Nov. 22, 109 Parran, 5 pm

Nursing/Health & Community Systems

“Predictors of Food Security in Older Adults Living in the Northeast United States,” Claudia Gregg-Byers; Nov. 25, 451 Victoria, 9 am

Pharmacy/Pharmaceutical Sciences

“Vitamin B6 Deficiency in Transplantation,” Mohammad Shawaqfeh; Nov. 25, 456 Salk, noon

A&S/Geology & Planetary Science

“Geochemical & Lithologic Response of an Upland Watershed Over the Past 800 Years to Landscape Changes in Saone-et-Loire, France,” Tamara Misner; Nov. 25, 214 SRCC, noon

A&S/Chemistry

“Manipulation & Modification of Nanoparticles Through Mechanical Deformation,” Brandon Smith; Nov. 25, 307 Eberly, 2 pm

Medicine/Cellular & Molecular Pathology

“Constructive Remodeling by Extracellular Matrix Bioscaffolds Within the Skeletal Muscle Microenvironment,” Brian Sicari; Nov. 26, 402 Bridgeside Pt. II, 8:30 am

SHRS/Rehabilitation Science

“The Effect of Vibrotactile Feedback on Healthy People & People With Vestibular Disorders During Dual Task Conditions,” Chia-Cheng Lin; Nov. 26, 4017 Forbes Twr., 9:30 am

A&S/Chemistry

“Teflon AF Composite Materials in Liquid Phase Transport & Molecular Recognition in Fluorous Media,” Hong Zhang; Nov. 26, 307 Eberly, noon

Medicine/Immunology

“Exposure to Abnormal Self-Antigens During Non-Malignant Inflammatory Events Provides Immunological Defense Against Tumors,” Uzoma Iheagwara; Nov. 26, 1104 Scaife, 3:30 pm

A&S/Anthropology

“Changing Bases of Power: The Transition From Regional Classic to Recent in the Alto Magdalena (Columbia),” Francisco Romano-Gomez; Nov. 26, 3307 Posvar, 4 pm

A&S/Geology & Planetary Science

“Experimental Rock Physics & Applied Geophysical Models for Long-Term Monitoring of Carbon Dioxide Injected Reservoirs,” Alan Mur; Nov. 27, 214 SRCC, 11 am

GSPIA

“Renegotiating the Inheritance: Strategizing Targeted Social Programs in Latin America,” Chris Belasco; Nov. 27, 3430 Posvar, 2 pm

A&S/Theatre Arts

“Virgin & Whore No More: Reinventions of the Mythical Maternal in Chicana Theatre, 1965-2000,” Julie Costa-Malcolm; Dec. 2, 1627 CL, 9 am

Medicine/Molecular Pharmacology

“EAF2 Associates With FOXA1 & EAF2 Alleviates FOXA1-Mediated Repression of Androgen Receptor Transactivation,” Anne Kenner; Dec. 2, 1395 BST, 12:30 pm

A&S/Philosophy

“From Punishment to Recognition: Toward a Hegelian Theory of Criminal Justice,” Brandon Hogan; Dec. 2, 1001B CL, 1 pm

A&S/Theatre Arts

“Collective Traumatic Memory & Its Theatrical Models: Case Studies of Elie Wiesel & Aeschylus,” Paul Wilson; Dec. 2, 1627 CL, 1:30 pm

A&S/Music

“Mackey’s World: An Analysis of ‘Troubadour Songs’ & ‘Three Moments’ for Large Chamber Orchestra,” Alec Summers; Dec. 2, 114 Music, 2 pm

Medicine/Cellular & Molecular Pathology

“Caspase-3 Promotes Cell Proliferation & Inhibits DNA-Damage Induced Necrosis in Colorectal Cancer,” Matthew Brown; Dec. 3, Hillman Cancer Ctr. 2nd fl. conf. rm., 2 pm

A&S/Physics & Astronomy

“Role of Multiple Representations in Physics Problem Solving,” Alexandru Maries; Dec. 3, 319 Allen, 2:15 pm

GSPH/Biostatistics

“Sensitivity Analysis & Uncertainty Analysis in a Large-Scale Agent-Based Simulation Model of Infectious Disease,” Xiaozhi Zhou; Dec. 4, 109 Parran, 2 pm

Medicine/Molecular Virology & Microbiology

“Role of IRF4 in the Regulation of Cellular Interferon-Stimulated Genes & KSHV Lytic Gene Expression in Primary Effusion Lymphoma,” Adriana Rueda; Dec. 4, Hillman Cancer Ctr. 2nd fl. conf. rm., 2 pm

Pharmacy/Pharmaceutical Sciences

“Discovery of Small Molecule Inhibitors for Protein-Protein Interactions,” Kareem Khoury; Dec. 5, 456 Salk, 1 pm

A&S/Biological Sciences

“Comparative Analysis of Gene Duplication: Impact of Tandemly Duplicated Genes on Trait Evolution in Toxoplasma Gondii,” Yaw Adomako-Ankomah; Dec. 5, A219B Langley, 1:30 pm

A&S/History & Philosophy of Science

“Socializing Medical Practice: A Normative Model of Medical Decision-Making,” Thomas Cunningham; Dec. 5, 313 CL, 3 pm

Theatre

Greensburg Campus Production

“The Birth of Merlin, or the Child Has Found His Father”; Ferguson Theater, UPG, through Nov. 23, 7:30 pm; Nov. 24, 2 pm

Bradford Campus Production

“The Seagull”; Blaisdell Studio Theater, UPB, through Nov. 23 at 7:30 pm, Nov. 24 at 2 pm (814/362-5113)

Bradford Campus Production

“A Christmas Carol”; Bromeley Theater, Blaisdell, UPB, Dec. 2, 7:30 pm

Exhibits

University Art Gallery

“Martin Creed: More & Less”; FFA Gallery, through Nov. 26, M-F 10 am-4 pm

Hillman Library

“Ramón Gómez de la Serna Papers”; 363 Hillman, through Dec. 7; Sun 10 am through F 10 pm & Sat 9 am-10 pm (martham@pitt.edu)

Bradford Campus

“Artifacts From Fishkin Maya Collection”; KOA Gallery, Blaisdell, UPB, through Dec. 13, M-Th 8:30 am-6:30 pm, F 8:30 am-4:30 pm

Hillman Library

“Pitt Football: Through the Years,” through Jan. 17; ground fl., Sun 10 am through F 10 pm & Sat 9 am-10 pm

Barco Library

“Digital Imagers Group”; through Jan. 24, M-Th 7:30 am-10 pm, F 7 am-5 pm, Sat 10 am-6 pm, Sun noon-8 pm (8-1376)

Deadlines

Greensburg Campus NaNo-WriMo Write-Ins

Submission deadline Nov. 30. (<http://nanowrimo.org>) ■

CLASSIFIED

- \$8 for up to 15 words; \$9 for 16-30 words; \$10 for 31-50 words.
- For University ads, submit an account number for transfer of funds.
- All other ads should be accompanied by a check for the full amount made payable to the University of Pittsburgh.
- Reserve space by submitting ad copy one week prior to publication. Copy and payment should be sent to University Times, 308 Bellefield Hall, University of Pittsburgh, Pittsburgh 15260.
- For more information, call Barbara DelRaso, 412/624-4644.

HOUSING/RENT

STANTON HEIGHTS

Currently available for rent: Perfect 2-BR apt. located at 5208 Stanton Ave., Apt. 211, Pgh. 15201 for \$790/mo. All utilities included except electricity. 9-mo. lease through July 2014. High view, HW floor, laundry. Parking available. For more info call Forbes Management at 412/441-1211.

SERVICES

MARKS•ELDER LAW

Wills; estate planning; trusts; nursing home/Medicaid cost-of-care planning; POAs; probate & estate administration; real estate; assessment appeals. Squirrel Hill: 412/421-8944; Monroeville: 412/373-4235; email michael@marks-law.com. Free initial consultation. Fees quoted in advance.

SUBJECTS NEEDED

WOMEN’S HEALTH STUDY

University of Pittsburgh researchers are looking for healthy women ages 40-60 for a study looking at cardiovascular disease risk factors. The research study includes: wearing study monitors; a fasting blood draw; completing diaries & questionnaires; ultrasounds of arm & neck arteries. Compensation is \$150. Email: MSHEARTSTUDY@gmail.com; call or text: 412/475-8262.

You Are Invited

Heinz Chapel Choir

Campus Christmas Concert

Heinz Chapel

Tuesday

November 26th

5:15 PM

Free

University of Pittsburgh

CALENDAR

November

Thursday 21

Molecular Biophysics/Structural Biology Seminar
“The Minimalist Architecture of Viral Channels & Their Therapeutic Implications,” James Chou, Harvard; 6014 BST3, 11 am
EUCE Videoconference
“France as a Global Leader” (in French); 4217 Posvar, noon (www.ucis.pitt.edu/euce)
UCSUR Seminar
“The Promise & Power of Open Data,” Mark Headd; O’Hara Student Ctr., noon
SAC Seminar
“The Retiree Benefit,” John Kozar, human resources; WPU Ballrm., noon (www.sac.pitt.edu)
Epidemiology Seminar
“Heart Disease in Women: Lupus as a Model,” Susan Manzi; A115 Crabtree, noon
EOH Seminar
“Molecular Imaging of Immune Cells as It Applies to Tuberculosis & Cancer,” Carolyn Anderson, radiology; 540 Bridgeside Pt., noon (beagle@pitt.edu)
Law Lecture
“Return of Secondary Genomic Findings vs. Patient Autonomy,” Robert Klitzman, Columbia; Barco Courtrm. ground fl., 12:30 pm
Chemistry Seminar
“Open/Path Atmospheric Monitoring by FT-IR Spectroscopy Under Pastoral & Simulated Battlefield Conditions,” Peter Griffiths, U of ID; 150 Chevron, 2:30 pm

Senate Plant Utilization & Planning Committee Mtg.
4127 Sennott, 3 pm
CIDDE Workshop
“Designing Effective Assessments”; B23 Alumni, 3 pm
Geology & Planetary Science Colloquium
“Millennial-Scale Climate Change Velocity in the Northern Neotropics: A Conservation Perspective,” Alexander Correa-Metrio; 11 Thaw, 3:45 pm
Classics Lecture
“Pinned to the Grave: Fear of the (un)Dead in Greek Sicily,” Carrie Weaver; G24 CL, 4:30 pm (4-4494)
Concert
Jazz Ensemble; Bellefield aud., 8 pm

Friday 22

ULS Audubon Day
“Birds of America” prints on display; 363 Hillman, 9 am-4:45 pm (8-8199)
Senate Computer Usage Committee Mtg.
717 CL, 10 am
Emerging Legends Concert
African Music & Dance Club; Cup & Chaucer, gr. fl. Hillman, noon
Human Genetics/Psychiatry Seminar
John Vincent, U of Toronto; A115 Crabtree, noon
Physical Therapy Clinical Rounds
4060 Forbes Twr., noon

Psychiatry Lecture
“Basal Ganglia Circuits With the Cerebral Cortex, Cerebellum & ...: Thinking Outside the Loop,” Peter Strick; WPIC aud., noon

Sunday 24

Episcopal Service
Heinz Chapel, 11 am (Sundays: http://pittepisopalchaplaincy.wordpress.com/)
Concert
“Tablaphilia”; Bellefield aud., 2 pm (412/580-1023)

Monday 25

Nursing Poster Presentation
Victoria 1st fl. lobby, 1-3 pm (mschuber@pitt.edu)

Tuesday 26

Basic & Translational Research Seminar
“Targeting Radiation-Resistant NSCLC Cells: The Role of Molecular Chaperone HSP90,” Vera Levina; Hillman Cancer Ctr. conf. rm. D, noon (toyg@upmc.edu)
MMR Seminar
“The Rise & Fall of the Islet Beta Cell,” Raghu Mirmira, IN U; Rangos aud., noon (linda.cherok@chp.edu)
Faculty Assembly Mtg.
2700 Posvar, 3 pm
Academic Career Development Lecture
“Managing Your Mentor: Best Practices for Mentees,” Angus Thomson; S100 Starzl BST, 3-5 pm



More than two dozen original prints from John James Audubon’s “Birds of America” will be on display Nov. 22 as the University Library System hosts its annual Audubon Day, 9 am-4:45 pm, in 363 Hillman Library.

Pictured is Audubon’s “American Flamingo.”

Christmas Concert
Heinz Chapel Choir; Heinz Chapel, 5:15 pm
Women’s Basketball
Vs. Mt. St. Mary’s; Petersen, 7 pm

Wednesday 27

• Thanksgiving recess. No classes through Dec. 1.

Orthopaedic Surgery Grand Rounds
Tiffany Wu; Montefiore 7th fl. aud., 7 am (moenichrj@upmc.edu)

Thursday 28

• University closed through Nov. 29 in observance of Thanksgiving.

Friday 29

Football
Vs. Miami; Heinz Field, 3:30 pm
Physical Therapy Clinical Rounds
4060 Forbes Twr., noon

Saturday 30

Men’s Basketball
Vs. Duquesne; CONSOLenergy Ctr., Downtown, 1 pm
Holiday Concert
Heinz Chapel Choir, Heinz Chapel, 8 pm

December

Sunday 1

Women’s Basketball
Vs. Buffalo; Petersen, 2 pm
Holiday Concert
Heinz Chapel Choir, Heinz Chapel, 3 pm

Monday 2

• Classes resume.

CIDDE Workshop
“Developing Your Course to Engage Students”; 815 Alumni, 5 pm

Tuesday 3

CRSP Lecture
“A Multigenerational Perspective on Neighborhoods & Racial Inequality,” Patrick Sharkey, NYU; 2017 CL, noon (4-6304)

Sr. VC’s Lecture
“Neuronal Plasticity & Neural Diversity,” Fred Gage, Salk Inst. of Biological Studies; Scaife lect. rm. 6, noon
Philosophy of Science Lecture
“A Material Dissolution of the Problem of Induction,” John Norton; 817R CL, 12:05 pm (4-1052)
Pharmacology & Chemical Biology Seminar
“The Flip-Side of Protein & Lipid Trafficking,” Todd Graham, Vanderbilt; 1395 Starzl BST, 3:30 pm (mmccain@pitt.edu)
Men’s Basketball
Vs. Penn St.; Petersen, 7:30 pm

Wednesday 4

Health Sciences Undergraduate Summer Research Opportunities Fair
WPU, 11 am-2 pm (smb185@pitt.edu)
Holiday Open House
University Store on Fifth, Pitt Shop & Maggie & Stella’s; 11 am-3 pm
Pathology Seminar
“Securing the Future of Pathology,” Richard Friedberg; 1104 Scaife, noon
Academic Career Development Lecture
“Business Consulting,” Michael Forlenza & Jon Kowalski; S100 Starzl BST, noon
HSLs Workshop
“Pathway Analysis Tools 1,” Ansuman Chattopadhyay; Falk Library classrm. 2, 1-3 pm (ansuman@pitt.edu)
Senate Council Mtg.
2700 Posvar, 3 pm
Cultural Studies Workshop/Lecture
Irina Anisimova & Elise Thorsen; 4130 Posvar, 3:30-7 pm (http://culturalstudies.pitt.edu)
Women’s Basketball Hoopla Reception
Petersen Campus View Club, 5:30 pm (RSVP by Nov. 27: osec@pitt.edu)
Women’s Basketball
Vs. James Madison; Petersen, 7 pm
Concert
Symphony Orchestra; Bellefield aud., 8 pm

UNIVERSITY TIMES
2013-14 publication schedule

Events occurring	Submit by	For publication
Dec. 5-Jan. 9	Nov. 27 (Wed.)	Dec. 5
Jan. 9-23	Jan. 2	Jan. 9
Jan. 23-Feb. 6	Jan. 16	Jan. 23
Feb. 6-20	Jan. 30	Feb. 6
Feb. 20-March 6	Feb. 13	Feb. 20
March 6-20	Feb. 27	March 6
March 20-April 3	March 13	March 20
April 3-17	March 27	April 3
April 17-May 1	April 10	April 17
May 1-15	April 24	May 1
May 15-29	May 8	May 15
May 29-June 12	May 22	May 29
June 12-26	June 5	June 12
June 26-July 10	June 19	June 26
July 10-24	July 3	July 10
July 24-Aug. 28	July 17	July 24

The University Times events calendar includes Pitt-sponsored events as well as non-Pitt events held on a Pitt campus. Information submitted for the calendar should identify the type of event, such as lecture or concert, and the program’s specific title, sponsor, location and time. The name and phone number of a contact person should be included. Information should be sent by email to: utcal@pitt.edu, by FAX to: 412/624-4579, or by campus mail to: 308 Bellefield Hall. We cannot guarantee publication of events received after the deadline.