NOTICE

Did you write a book, edit a journal, produce a play last year? Let the campus community know by submitting your information to the University Times annual Books, Journals & More supplement. Go to www.utimes.pitt.edu for our online submission form. Deadline is Jan. 31.

UNIVERSITY TIMES

VOLUME 42 • NUMBER 10 JANUARY 21, 2010 UNIVERSITY OF PITTSBURGH

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Need some kind of federal data? It's a good bet you'll find it on Hillman Library's ground floor 2

The annual survey of public higher education executive pay shows Chancellor Nordenberg compenation ranked 30th again last year.....6

Kimberly K. Barlow

Judi Mitchell, assistant director in the Office of Medical Education, left, and Maria Magone, medical education researcher/writer, are coordinating the Haiti relief effort for faculty and staff at the medical school's education division.

Bucket brigade for Haiti launched

The University has launched "Pitt's Bucket Brigade for Haiti" campaign to aid in relief efforts for the victims of Haiti's recent earthquake. Donations of specific personal-care items are being accepted until Feb. 8.

Over the next few days, 500 five-gallon buckets will be distributed throughout the Pittsburgh campus at offices and residence halls in an effort to collect hygiene products for the victims.

The collection is limited to the following personal-care items: baby or wet wipes, non-liquid soap (bars), wash cloths, hand towels, toothpaste, toothbrushes, combs and brushes. No donations of

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Committee named for provost search

Pitt this week announced the 21-member committee that will conduct the search for the successor to Provost James V. Maher, who is stepping down from that post to return to the faculty after serving as provost since 1994. *(See Nov. 12 University Times.)*

The search committee is chaired by Randy Juhl, Distinguished Service Professor of Pharmacy and vice chancellor for research conduct and compliance.

B. Jean Ferketish, assistant chancellor and secretary of the Board of Trustees, will serve as committee secretary.

Juhl said the committee will begin meeting soon, and that the position has been announced in national publications including The Chronicle of Higher Education. He hopes that the committee will be able to present its recommendations in time for the chancellor to make the selection by the beginning of the 2010 fall term.

Members of the search committee include:

Elected by the faculty:

• School of Arts and Sciences: Kathleen Dewalt, professor, anthropology; Dennis Looney, associate professor and chair, French and Italian languages and literatures.

• Schools of the Health Sciences: Anna Roman, assistant professor, pathology, and senior vice president of administrative services and physician relations, UPMC Physician Services Division.

• Provost's Area Professional Schools: Kevin Ashley, law; Carrie Leana, George H. Love Professor of Organizations and Management, business.

• Regional campuses: Jerry Samples, professor, mechanical engineering technology, Pitt-Johnstown.

Appointed by staff and student organizations:

• Staff Association Council: Gwendolyn Watkins, president.

• Student Government Board:

CONTINUED ON PAGE 4

Let it snow!

It's business as usual at Bradford

If you don't like Pittsburgh weather, wait a minute, locals say. That changeability has held true this winter as single-digit temperatures and above-average January snowfall in the city quickly dissipated last week amid rain showers and comparatively balmy highs in the 40s.

According to the National Weather Service, Pittsburgh has received 32.4 inches of snow this season (a total of 40.6 is average), including 12.6 inches of snow so far this month — already surpassing the typical January total of 12.3 inches.

While the Pennsylvania State Climatologist counts 40.6 inches of snow as a normal season in Pittsburgh, whiter winters are the norm on the University's more distant regional campuses. Johnstown's average is just under 50 inches and, near Titusville, the average annual snowfall is 74 inches. Pitt-Bradford typically sees the most snow: an average of 90.5 inches each year.

In Bradford, life goes on, regardless of the snow.

Steven Hardin, vice president and dean of academic affairs, said he hasn't experienced any campus-wide cancellations in his six years at UPB. "We generally operate as usual," he said, noting that area road crews are well equipped to handle the inevitable rough weather. "They do a very good job of clearing the roads in this area," he said. "It's a different infrastructure, a different world."

Faculty members are given discretion to handle weather issues with individual safety in mind, he said.

Although 53 percent of Pitt-Bradford students live on campus, there are some commuter students who may need to brave back roads to get to class. "Faculty are very receptive to this and very understanding if a student talks with them and couldn't get in," Hardin said.

❄

The hands-down winter heroes at Pitt-Bradford are the facilities crews, who earn widespread praise for keeping campus roads and walkways clear.

During a typical snowfall, the crew of eight or nine people begin their day at 5:30 in order to have campus cleared of snow by 8 a.m., when faculty and staff begin arriving. Equipped with seven plows, three salt spreaders and decades of collective experience, the crews disperse to their assigned zones and begin the familiar routine. They start by clearing the residence hall stairs and pathways to the student union, food services and gym.

"We know the areas that have to be done first," said UPB facilities management director Pete Buchheit.

In a typical winter, they'll go through a tractor-trailer load of bagged salt and 200-250 tons of bulk salt to get the job done.

"You get no sympathy from me," Buchheit jibed after a meeting earlier this month on the Pittsburgh campus, where several inches of snow had accumulated. "You're not bad at all," he said, labeling accumulations of two, three or four inches "nuisance snow" — because they take as much effort to clear as a big storm.

CONTINUED ON PAGE 3

Snowy winters are a given at UPB, where the typical annual snowfall averages 90.5 inches — more than double Pittsburgh's average of 40.6 inches.

Hillman collection provides wealth of United States data

"We're basically standing amongst the history of our country," said Mark C. Scott amid the stacks on the ground floor of Hillman Library.

Want to read the 2009 federal budget? Find census data? Review the federal government's report on Hurricane Katrina or the Columbia space shuttle disaster?

Would you like a peek at the Clinton impeachment hearings or reports from the 9-11 Commission, the Warren Commission, the Lewis and Clark expeditions?

Scott, coordinator of government publications for the University Library System, can point you in the right direction.

Few Hillman Library patrons probably notice the small stylized eagle on the door as they enter, but the icon designates the library as one of nearly 1,250 federal depository libraries through which the government provides public access to its publications. (Others nearby include Pitt's Barco Law Library and the Oakland branch of the Carnegie Library.)

Along with well-known documents, the collection also houses some more obscure government publications. Are you interested in wool statistics and related data, 1930-1969? Fluctuations in crops and weather, 1866-1948? A listing of the names, ranks and serial numbers of 1970s Air Force members? A government report on lunchmeat? The information is waiting in Pitt's library stacks.

Pitt is marking its 100th year as part of the federal depository library program (FDLP). A 1936 report documenting the University library's early history cites a 1910 letter from the U.S. Superintendent of Documents that stated the initial annual shipment of federal depository materials would "amount to from 900 to 1,000 publications, which will, in bulk, occupy at least 50 feet of shelf space."

Much has changed in the century since then. The boxfuls of print materials that used to flow into the depository collection largely have given way to electronic formats since 1993 when President Clinton mandated online access to many government documents and the creation of a directory for electronic government information.

Today, the collection includes thousands of books, maps, microprint and electronic government publications and access to government document databases such as LexisNexis Congressional and the U.S. Congressional serial set through Readex.

Despite its size, the collection covers only a portion of what the government publishes each year. "We get about 62 percent of what they produce," said Scott, adding that ULS selects the categories of publications it receives.

While federal depository library collections are open to the public, Pitt's is shaped to meet the needs of the library's main clientele of Pitt faculty and students.

The University's collection is strong in congressional publications, census documents, presidential papers, military strategy and history, as well as in items from the departments of commerce, education, health and human services, interior, labor and state. Maps in the collection include U.S. Geological Survey topographic maps of the entire country.

"It's a valuable resource," Scott says, maintaining that with the exception of questions about literature, it may well be possible to find the answer to any request within the contents of the FDLP collection.

Given the volume of information produced by the federal government, locating those answers can be a challenge, says Scott, who teaches a School of Information Sciences graduate course on searching for government information.

The Government Printing Office only began cataloging its materials according to Library of Congress standards in 1976. Older information can be found using the printed monthly catalog of U.S. public documents — if the seeker knows the date and title of the document sought. New material can be found through database searches. Librarians across the country are working collectively to create a full set of digitized federal documents, but there is no systematic process for accomplishing the monumental task.

Even browsing the shelves of the FDLP collection is different. Pitt's depository is kept separate from other materials and therefore is classified using the federal Superintendent of Documents, or SuDoc, system, which differs from Dewey Decimal or Library of Congress formats. In SuDoc, items are grouped by classification numbers beginning with a letter to designate the issuing agency: A for agriculture, D for defense, E for energy, I for interior.

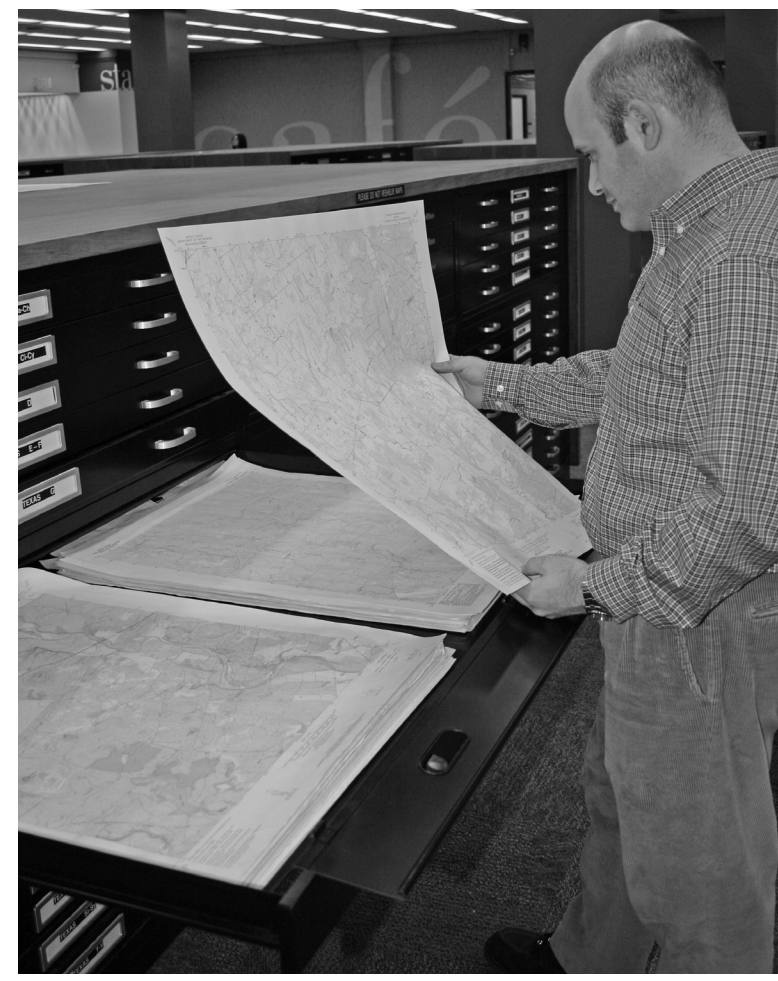
Tom Twiss, a ULS government information librarian, said the FDLP collection is among the most interesting places in the library. He works mostly with a similar collection of United Nations documents as well as with the maps contained in the FDLP collection.

He is captivated by the documents outlining Depression-era initiatives on the arts, Indian reservation schooling reports and even old census records that include questions about slaves, noting that they reveal more than just data. "The history of America is captured in this collection," he agreed.

The broad range of subject matter, combined with the puzzle of helping patrons find their desired information within the collection, makes the work interesting, he said. "It's always challenging for us."

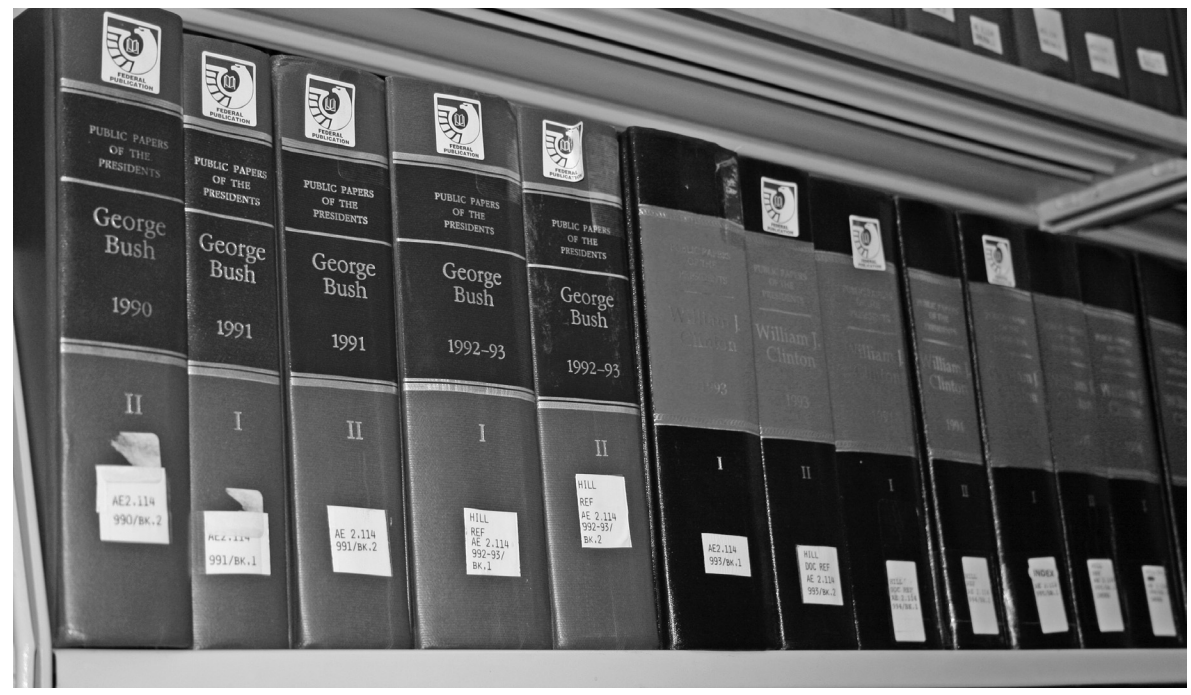
More information on the collection is available at www.library.pitt.edu/libraries/govdocs/govdocs.html.

—Kimberly K. Barlow ■



Photos by Kimberly K. Barlow

Above, Mark C. Scott, ULS coordinator of government publications, looks over U. S. Geological Survey topographic maps in Hillman Library. The maps are part of the library's federal depository library holdings, as are bound volumes of presidential papers, pictured below, and other government publications.



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LETTERS

To the editor:

I am wondering whether my esteemed Pitt colleagues can shed some light on the perplexingly enigmatic situation wherein media pundits, assorted commentators and sages mistakenly — yes, mistakenly! — issued retrospectives on the 21st century's first decade and predictions for its second decade in December 2009, when, as the calendar clearly shows, the first decade ends in 2010, not 2009, and the second decade starts in 2011, not 2010.

The first decade is 2001 through 2010; the second decade, 2011-2020. Hence the retrospectives and predictions should not have been proclaimed until December 2010, which is the last month of the first decade and is on the cusp of January 2011, the first year of the second decade.

Go figure!

Robert Perloff
Distinguished Service Professor Emeritus
Business Administration and Psychology
Katz Graduate School of Business

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.

3 Pitt people up for Dapper Dan awards

Three members of the Pitt Athletics community have been nominated for awards by the Pittsburgh Post-Gazette Dapper Dan Charities.

Online votes can be cast until noon Jan. 25 at www.post-gazette.com/dapperdan/ballot/.

Carol Sprague, senior associate athletics director, is a nominee for 2009 Sportswoman of the Year. Sprague is being recognized for bringing the women's basketball team into the national spotlight and for her role in bringing opening round games of the 2010 NCAA women's basketball tournament to the Petersen Events Center.

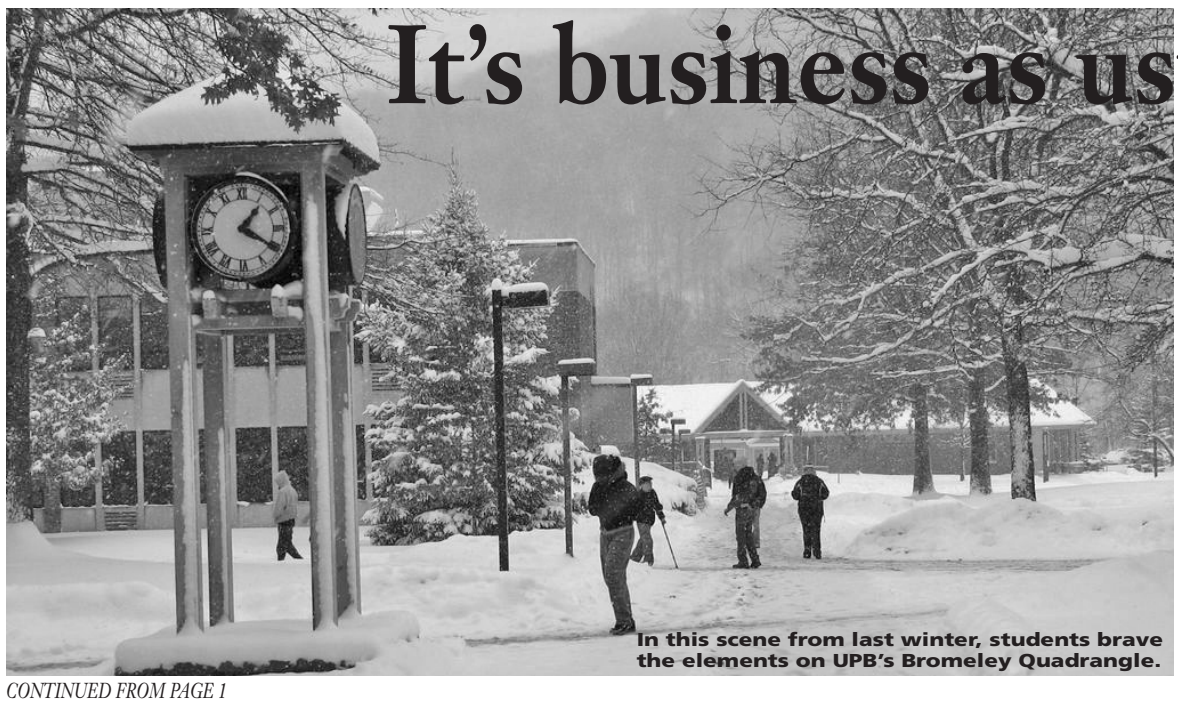
Head football coach Dave Wannstedt has been nominated as 2009 Sportsman of the Year for leading the Panthers to a top-15 national ranking and coaching the team to 10 wins for the first time since 1981.

Freshman tailback Dion Lewis joins Wannstedt and three others as nominees for the sportsman award. Lewis was named National Freshman of the Year by the Sporting News and took home the Big East's offensive player of the year honors after eclipsing Hall-of-Famer Tony Dorsett's freshman rushing record with 1,799 yards.

Lewis also is a nominee in the 2009 breakthrough athlete of the year category.

Winners will be honored at the Dapper Dan sports banquet March 25 at the Petersen Events Center. ■

It's business as usual at snowy UPB



In this scene from last winter, students brave the elements on UPB's Bromeley Quadrangle.

CONTINUED FROM PAGE 1

"More than 15 inches is an alarm," he said.

Extreme cold is more problematic than snow, Buchheit said, pointing out that it fell to 14 degrees below zero on the Bradford campus earlier this month. "That's more critical to us," he said. "It not only taxes the snow removal crew, but the building engineers also have to make sure everything stays running."

Buchheit said this winter hasn't stood out as unusual in Bradford, with only about a foot of snow on the ground as of last week.

He noted that the unusually mild November and December helped the region escape what typically is prime time for the lake-effect snows. Most big snows in the area occur between late November and mid-January, but after Lake Erie freezes over, the potential for heavy snow diminishes, Buchheit explained.

Still, once the snow falls, it's not unusual for it to remain on the ground through mid-April.

Having the right equipment and staying ahead of the snow is key, said Buchheit, who relies on campus police to alert him should heavy snows begin overnight so maintenance crews aren't overwhelmed. "We wouldn't wake up to 15 inches of snow" to remove, he said.

Although he's had no early call-outs this season, his crew is prepared to come in as early as 10 p.m.

"We take it as it comes. There's not a thing you can do about it."

❄

"Snow's going to be an expectation. We just accept that," said UPB Staff Association President Margot Myers, a student support services program manager.

"We really embrace the snow," she said, noting that it's not unusual to look outside and see students engaged in flag football games — with some players bundled up, others in shorts; or co-workers strapping on snowshoes for a lunchtime walk along the McDowell Community Trail that adjoins the campus.

There's plenty to do indoors, as well: Book clubs to delve into, basketball games or swim meets to watch, Spectrum Series concerts and events to attend. And the staff's annual "Souper Bowl" potluck lunch is a winter tradition.

❄

Some people take not letting winter stop them to an extreme.

Micquel Little commutes 93 miles each way from Bath, N.Y., to her job as circulation supervisor at UPB's Hanley Library.

The drive typically takes 90 minutes, but in snow can become a real marathon. Earlier this month, on what she admitted was a bad, slippery morning, her commute stretched to two and a half hours.

"I'm not going to deny it's quite a long way," she said, insisting that about 95 percent of the time, the weather poses no problem.

A lifelong resident of the Bradford area, Little was raised in New York's Allegany State Park — both her parents were park employees. Just getting out of the park was "20 minutes to anywhere," she said. "No big deal."

Her strategy for getting to work regardless of weather: "It's usually pretty easy to plan around," she said. "It's all about planning and paying attention to the weather and waiting for the snowplows."

Little said she doesn't miss work on account of snow, allowing herself extra commuting time and, if she is delayed, making up the time at the end of the day. "My director is really understanding," she said.

About 70 miles of her trip is highway driving on New York Route 86, where she said she can judge how bad the weather is — particularly early in the season, before motorists readjust to winter driving — by how many cars are in the ditch. She herself has been among them.

"I consider myself a pretty good driver," she said, "but it's always in the back of my mind. It makes me more cautious."

Last January, Little hit an unplowed spot on an exit ramp and flipped her vehicle. She was okay; the car was totaled. "I'm very attached to my car given I'm in it so much," making the accident traumatic in more ways than one.

Audio books, which Little finds to be soothing during a stressful drive, and a philosophical attitude help when the weather slows her commute. "The area is so pretty here. I try to appreciate my surroundings when I go slower," she said, noting that fresh snow on the trees along her route can be especially beautiful.

As for the wintry weather, "I've lived here all my life so I can't complain about it," Little said. "I could have moved." While she won't go so far as to say she is a fan of winter, "I've come to appreciate it more," she said.

❄

Making sure winter is fun is part of Mick McMillan's job. "The more snow the better," says the UPB director of recreation, intramurals and aquatics.

While weekend activities go on at UPB all year, winter brings a special slate of things to do, including an annual winter week in early February with activities each night. His clientele mainly are students, although faculty and staff are welcome.

Most popular is the ski club, which students can join if they've taken the 1-credit phys ed ski class. The class draws 20-30 students to the slopes with another 30 skiing as club members, McMillan estimated.

In addition to campus ski nights at nearby resorts, McMillan said a trip to Vermont typically is on the agenda during spring break.

McMillan and his core of student workers also schedule ice skating, broom hockey, tobogganing, cross-country skiing, caving, winter camping and even snow kayaking throughout the winter.

"It's a good time," said McMillan, who welcomes the fleet of UPB snow kayakers to the slopes on his 20-acre property near the campus.

For a warmer option, he knows of a nearby cave entrance on national forest land where outflowing air is a constant 50 degrees, making it an ideal winter camping spot. Those willing to rappel into the cave depths can explore nearly a quarter-mile of passages.

"It can be freezing or blowing snow outside," but jackets quickly are peeled off inside, he said.

Students who aren't fans of snow and cold can choose indoor activities including trips to a nearby indoor water park and a climbing gym. Otherwise, some likely would stay in their rooms with video games and computers until spring, McMillan suspects.

"When I first started, they had to come out to eat and to use the computer labs," he said with a laugh. Now, computer networks in the residence halls make it easier for students to hibernate, so he makes a special effort to include a mix of indoor and outdoor activities to lure them out of their dorms.

Life goes on in Bradford despite the weather. Above, construction continues on a new residence hall on campus.

While students may come to campus from all over — including places where a dusting of snow brings their world to a halt — in Bradford, it's no excuse for stagnating. McMillan laughs as he recalls one student's unsolicited observation: "It seems like the more snow, the more you do."

❄

Not everyone at Pitt-Bradford is a veteran of northern Pennsylvania winters. New philosophy faculty member Jesse Steinberg grew up in California, where, he says, people who wanted to experience snow would drive to the mountains for it, then go back home.

"It's a different experience here."

When people see his expression — self-described as a combination of awe and exasperation — it's obvious he's from out of town. "Hopefully, I'll look like a local eventually," said Steinberg, who arrived on campus last fall. "Bradford folk are proud of their snow," he's already discovered.

Steinberg, who had some introduction to winter weather last year in Champaign, Ill., said he is enjoying the change of seasons and plans to try cross-country skiing and snowshoeing.

"It's nice to explore a new region," he said.

While he is enjoying the snow, winter brings with it some annoyances, "especially when you talk with your friends who are back in warm weather and hear what they're doing."

In his new home, Steinberg is becoming accustomed to the everyday winter rituals of cleaning up the salt that gets tracked indoors and shoveling snow. Clearing the driveway was "fun the first day, okay the second day, but by the third day I was tired of it," he said.

He said he learned the hard way about the need to lift his windshield wipers so they won't freeze to the car. And winter driving still is new, although he got some practice in Illinois last year. "I'm getting better at it," he said.

Although he sometimes misses California, "Bradford beats L.A. in a lot of ways, he said.

"We'll see how I feel in March."

—Kimberly K. Barlow ■

Below: If snow kayaking ever becomes a winter Olympic sport, Bradford students will be ready for it.

Oakland digital info system in the works

Getting around and getting informed in Oakland soon may become easier. A plan is in the works to use new interactive kiosks and smartphone technology designed by local university innovators in key locations. The envisioned digital information system would be the first of its kind in the United States, according to leaders of the Innovation Oakland project.

"What's working? What's not working? What would you like to see?" project managers asked Oakland residents, students, business people and employees in a Jan. 14 public session in Alumni Hall. Input from the Oakland community also has been garnered via online surveys and focus groups as part of the initial phase in the four-phase digital wayfinding project.

Pitt, UPMC, Carnegie Mellon University, Carlow University and the Oakland Task Force are partnering in the Innovation Oakland project, which is coordinated by the Oakland Business Improvement District (OBID).

The seeds for the project were planted more than a year ago as OBID board members took up the challenge of how to get information into the hands of the 100,000 people who come into Oakland each day to work, shop, go to school, receive medical care or visit museums and other cultural centers.

Kimberly K. Barlow

Pitt Assistant Vice Chancellor for Community Relations John Wilds, center, joins with other members of the Oakland community in a mapping exercise as part of a Jan. 14 public session at Alumni Hall. Organizers of a new Oakland wayfinding project are seeking public input as they develop a new digital information system that could be in place in Oakland a year from now.

The CMU School of Architecture's Remaking Cities Institute will develop the interactive system that project leaders envision will include new signs, interactive digital kiosks and information accessible through handheld devices.

In addition to directions, the system could provide information on parking spaces, public transit, local events and neighborhood businesses.

Although there are some digital information systems in Spain, Finland and Korea, no comprehensive system exists in the United States, said OBID executive director Georgia Petropoulos Muir.

While the system would be a first in this country, "The innovative part is we're using the talent we have here," Muir said.

In May, a prototype kiosk designed at CMU is expected to be unveiled, with a goal of installing the system a year from now.

There's still time for anyone who'd like to offer feedback on getting around in Oakland. The deadline is Friday, Jan. 29 to complete a nine-question Innovation Oakland survey online at www.surveymonkey.com/s/InnovationOakland.

Additional information on Innovation Oakland is available at www.cmu.edu/rci or through OBID, www.onlyinoakland.org.

—Kimberly K. Barlow ■

2010 Arts and Sciences

TEACHING EXCELLENCE LECTURE

The School of Arts and Sciences
TEACHING EXCELLENCE LECTURE
will be held on
February 11, 2010, from 3–5 p.m.
in 343 Alumni Hall.
This year's featured speaker is
Daniel Schwartz, PhD,
Professor of Education at Stanford University.
Professor Schwartz's presentation is titled,
"Trajectories of Efficiency and Innovation in Teaching and Learning."

The lecture is sponsored
by the School of Arts and Sciences
Undergraduate Studies Dean's Office.
A reception will follow the lecture.
Both events are open to the campus community.
Reception attendees are asked for the courtesy of an
RSVP by February 4 to Carol Lynch
at 412-624-6482 or clynch@pitt.edu.

University of Pittsburgh
School of Arts and Sciences

Bills would permit tax on nonprofit property

Just as a proposed local tax on student tuition was being put on the back burner, two state legislators have introduced similar bills allowing municipalities to impose an "essential services fee" on nonprofit organizations' properties, which under state law are property tax-exempt.

In Pitt's case, passage of the legislation could mean a huge chunk of change in new taxes, said John Fedele, Pitt associate director of news. "Pitt currently owns approximately 10 million gross square feet of property," he said. Under the legislation's formula, Pitt could stand to be charged on the order of $1 million annually. "We remain opposed to any efforts to undermine the University's nonprofit status," Fedele said of the proposed legislation.

In a Jan. 5 press release from the offices of State Sen. Wayne D. Fontana (D-Brookline) and Rep. Timothy J. Solobay (D-Canonsburg), the legislators acknowledge the likelihood of stiff opposition to the bills by both legislators and the nonprofits themselves.

The lawmakers said Senate Bill 1175 and House Bill 2191 "likely would be amended considerably before passage," but that the legislation was "a good starting point" for a dialogue at the state level about the impact of tax-exempt property on the fiscal health of municipalities.

"Communities across the state continue to struggle with this issue," Fontana said. "While we do not want to harm the nonprofits, we also need to ensure that their growing property ownership doesn't harm the municipality or its taxpayers. This bill is far from perfect, but it is a starting place to talk with all parties about how to address this growing issue."

Under the proposed legislation, municipalities at their option could continue to rely on existing voluntary agreements of payments in lieu of taxes, but also would have the authority to impose a fee based on total square footage of properties, and/or to establish a limited real estate tax for properties owned by nonprofit institutions within the municipality.

The bills call for tax levies of up to $100 for 1,000 square feet, except the first 5,000 square feet, of property owned by a nonprofit. When nonprofits purchase property they could be taxed 10 percent of the property's assessed value, a percentage that could rise to 50 percent beginning in the fifth year of ownership.

Solobay said, "These two bills would allow cities and municipalities to generate revenues from tax-exempt real properties, which would help keep property taxes down for all residents. I understand that charitable organizations are struggling with declining revenue, but so are their host communities. And as the number of tax-exempt properties continues to grow — as is happening in the city of Washington (Pa.) and Washington County — the burden is falling more and more on homeowners and for-profit businesses to fund municipal important local services such as police and fire protection that are available to all."

—Peter Hart ■

Search committee appointed

CONTINUED FROM PAGE 1

Charles Shull, president.

• College of General Studies Cabinet: Rosemary Natale, president.

• Graduate and Professional Students Association: Daniel Jimenez, president.

Appointed by Chancellor Mark Nordenberg:

Livingston Alexander, professor, psychology, and president, Pitt-Bradford; Dennis Curran, Distinguished Service Professor and Bayer Professor of Chemistry; Larry Davis, Donald M. Henderson Professor and dean, social work; Jacqueline Dunbar-Jacob, professor and dean, nursing; Ferketish; Jere Gallagher, associate professor and associate dean, education;

Roger Hendrix, Distinguished Professor of Biological Sciences; Gerald Holder, professor and U.S. Steel Dean, engineering; Juhl; John Lazo, Allegheny Foundation Professor of Pharmacology, medicine, and Evelyn Rawski, Distinguished University Professor of History. ■

Provost inaugural lecture

Biology + environment affects behavior, expert says

To the age-old debate whether nature or nurture — or in more modern terms, biology or environment — is predominant in human destiny, add the hypothesis that behavior is influenced by a interactive combination of the two, according to a Pitt expert who studies behavioral antecedents of heart disease.

"To psychologists, heart disease is endlessly fascinating because there are behavioral causes and biological causes," said Stephen Manuck in a Jan. 12 lecture titled "Honor, Guile and the New Genetics of Pugnacious Behavior," following his installation as Distinguished University Professor of Health Psychology and Behavioral Medicine.

For instance, among psychosocial risk factors for cardiovascular disease are hostility, anger, anxiety, psychological depression, stress, lack of social connection to others and socioeconomic disparity, Manuck said. Behavioral risk factors for heart disease include smoking, diet, alcohol use, sedentary lifestyle and sleep disturbance. Among many biological risk factors are circulatory malfunction, high blood pressure and metabolic abnormalities.

"A question that has interested us for some time is prompted by the fact that many of these risk factors commonly occur together. So smoking and depression, for example, are highly co-morbid, that is are seen in the same individual. Anger, anxiety, depression are all associated with abnormalities of the autonomic function," Manuck pointed out.

"These observations prompted us to look for something that might account for the correlated nature of heart disease risk," he said. "One candidate we considered was biological, occurring in the brain. That system consists of neurons that release the neurotransmitter serotonin, which is noted for its ubiquity and for its role in brain circuitry for emotion, metabolism and cardiovascular regulation."

To test the influence of serotonin, Manuck and his research team conducted a clinical trial in which they administered a drug that greatly increases the release of serotonin.

"The mission: to release the serotonin source and activate the serotonin receptors, of which there are many throughout the brain, and when [serotonin] occurs in the hypothalamus it stimulates the pituitary gland to release several hormones into circulation, one of which is prolactin. The relative rise in prolactin, which may be measured in a blood sample taken peripherally, is taken as an index of central brain serotonergic responsivity," Manuck explained.

The research results showed that people differ appreciably in the magnitude of their prolactin response, that is, their serotonergic responsivity, and that those ranges remain stable in individuals over time, he said. The findings indicate that persons with low serotonergic activity may have a reduced capacity to restrain impulses, a factor that when joined with antagonistic motivation is expressed as anger, acts of aggression or antisocial behavior.

"All things being equal, people who showed a greater prolactin response than others by having neurons release more serotonin, or have adaptors that are more sensitive to activation by serotonin, were less likely to have co-morbid risk factors, including, on the behavioral side, anger, hostility, depression, likelihood of smoking cigarettes, leading a sedentary lifestyle and, on the biological side, increases in blood pressure, obesity, insulin resistant elevated glucose, triglycerides, low HDL cholesterol. And those same cardiovascular risks improve if we can increase serotonergic responsivity," Manuck said.

Mary Jane Bent/CIDDE

Stephen Manuck delivered a lecture Jan. 14 on the role of behavioral medicine in studying cardiovascular disease, following his installation as Distinguished University Professor of Health Psychology and Behavioral Medicine, an honor bestowed by Provost James V. Maher.

In another research study Manuck narrowed the focus to causes of an aggressive disposition, which typically expresses much more often in males than females, in order to study the potential genetic influences at work.

"It was well-known in the psychiatric literature that people with psychopathology — pathology of antisocial, aggressive behavior — tend to exhibit low serotonergic activity in the central nervous system," Manuck said. "The diagnostic tendencies include antisocial personality disorder, disregard for social norms and rights of others, physical aggression on self or others and, among personality-disorder patients, the inability to restrain impulses of rage and aggressive compensation."

The study asked the question: How strongly does the variation in serotonin responsivity correlate to antagonistic behavior? "We focused on men and assessed each individual's lifetime history of aggressive behavior, the fights, the tantrums, the anger-related activities, the destruction of property and the like," he said. "We also excluded from the analysis anyone with a psychiatric history or a history of alcohol or substance abuse or dependence."

Manuck and his team hypothesized that there was a combination of environmental exposures and genetic differences among these test subjects. "We know some of the environmental correlates that diminish serotonergic functions in mammals, such as adversity in early rearing and external deprivation and, particularly in humans, socioeconomic disadvantage," he said. "With respect to genetic factors, we can think of a number of targets of potential genetic influence: for instance, the enzymes that synthesize serotonin, the receptors that are activated by serotonin, the mechanisms that are responsible for terminating neuro-transmission."

But searching for genetic causes of behavior is a course fraught with pitfalls, partly due to what Manuck called "the inglorious history of genetic theory in thinking about behavior."

In the early 20th century many American biologists and later some psychologists argued that complex behavioral traits are transmitted genetically in the same manner as Gregor Mendel's newly re-discovered so-called principles of heredity, which were published in the 1860s, Manuck said.

The strongest proponent of this belief was Harvard professor and National Academy of Sciences member Charles Davenport, who advocated genetic alteration to "improve" people's characteristics.

Far-flung examples of Davenport's genetic-caused characteristics were the "wayward girl" gene and, for boys, the "nomadism" gene, Manuck said. "And, my favorite, thalassophilia — the love of the sea — which Davenport reasoned was a sex-linked characteristic that, like color blindness, was expressed preferentially in males. Why? Obviously, because all naval officers were male!"

Davenport's theories might have been harmless, except that they successfully pushed public policy toward the macabre.

"In many states laws were enacted for compulsory sterilization for the socially inadequate, laws which were upheld by the Supreme Court in *Buck v. Bell*, [a decision in which] Oliver Wendell Holmes famously asserted that 'Three generations of imbeciles are enough,'" Manuck said.

Eventually, those laws were discarded, even by former supporters, and related eugenics laws were invalidated as well, he added.

"But by then, speaking of genetics of behavior was so suspect that attention turned increasingly to exclusively environmental explanations of behavior and psychological development," Manuck noted.

Returning to contemporary thinking, Manuck asked: "What are the genes that influence behavior? This is not as easy to answer as it may seem given all the knowledge and power in genetic technology to identify and measure gene variation. A lot of genes have been touted for a while to be the signature of this or that behavior or pathology only to be [discredited]. Genes interact with other genes and do so perhaps differently in a different environment. In fact, it has been suggested that single genes are so small and genetic influences so complex as to make the question intractable."

But fear not, Manuck said. "In the mid-1990s, Dutch families were discovered where many of the men were given to violent outbursts, ranging from public temper tantrums to arson to rape to simple assault. Only males were affected, but sisters of affected males often gave birth to an affected son. There was discovered a sex-linked mutation on the X chromosome," he said. "Importantly, the mutation was not found in unaffected males."

The mutation appeared on the monoamine oxidase A (MAOA) gene, which "de-animates" serotonin. But in humans, this genetic fault is extremely rare — found only in the small Dutch sample population — and therefore cannot possibly explain aggressive behavior in the general population, he said.

"It turns out, however, that a common regulatory variation also exists in the MAOA gene, such that alleles of a particular repeating sequence of the gene's promoter region modulate the transcriptional efficiency of the gene. The variation also is located on the X chromosome, so it is a potential marker for aggressive behavior in males," Manuck said.

This finding suggested that the genetic association of the MAOA promoter with a quantitative trait — the aggressive behavioral phenotype — may be mediated, in part, by allele-specific variation in central serotonergic responsivity, he said.

"So, what is the role of the MAOA gene? What is it that it contributes to the aggressive genotype? Does it promote an aggressive motivation or, instead, does it somehow promote the expression of an antagonistic motivation that comes from somewhere else?" Manuck asked. "In other words, does it unleash the mad dog or is it the jaws of the unleashed mad dog?"

More research is needed to answer those questions, he said.

—Peter Hart ■

Peter Hart

Faculty, staff get H1N1 vaccine

Pharmacy faculty member Karen Pater administers the H1N1 flu vaccine to Albert Novak Jr., vice chancellor of Institutional Advancement, Jan. 14 at the University Club. The University reported that 440 staff and faculty received the vaccine at the clinic.

Falk Pharmacy is offering the vaccine to Pitt faculty, staff, their spouses and dependents 9 a.m.-3 p.m. on Tuesdays and Thursdays throughout January.

Nordenberg's compensation 30th among public higher ed leaders

A survey released this week by The Chronicle of Higher Education showed that Chancellor Mark Nordenberg again ranked 30th nationally in compensation for public university chief executive officers in 2008-09, despite a pay freeze for Pitt officers in effect since July 1, 2008.

(The Board of Trustees compensation committee, which sets the chancellor's salary, has taken no public action regarding his salary for the current fiscal year.)

Nordenberg's $600,045 total compensation package for 2008-09 included $460,000 in base salary; $75,000 in deferred compensation; $65,045 in retirement pay, and use of a house and car.

According to the Chronicle, "On the whole, executive pay continued to rise in 2008-09 — but at a much slower pace than in recent years. The median total compensation last year for chief executives at the public institutions included in the survey was $436,111 — a 2.3 percent increase over 2007-08. Last year pay rose 7.6 percent."

Nordenberg wasn't the only university leader to have his pay frozen. According to the Chronicle survey, base salaries were frozen last year for more than one-third of the 185 public university chief executives, while 10 percent of them saw a decline in total compensation.

Eleven CEOs earned at least $700,000, down from 15 in 2007-08, the Chronicle noted.

The Chronicle survey used data from June 30, 2008, to July 1, 2009, for 185 four-year public universities and systems, including 153 public universities with total enrollments of at least 10,000 that are classified as either research universities or doctoral/research universities by the Carnegie Foundation for the Advancement of Teaching, as well as the university systems associated with them.

(A survey on compensation for private institutions' chief executives was published by the Chronicle in November.)

Total-compensation figures in the survey include salary and benefits from institutional and private sources, annualized amounts of deferred compensation and the amount of bonuses for which chief executives qualified during the fiscal year.

Retirement pay, the amount contributed by the institution or state to a chief executive's retirement plans during the fiscal year, also is counted in total compensation by the survey.

Housing and car allowances are included in the survey report. The use of a university- or state-owned house or car, however, is not. Use of such a car or house, as well as benefits such as club dues and expense accounts, are listed as part of compensation, but no dollar amount for such benefits is added to total compensation, the Chronicle stated.

In Nordenberg's case, the $600,045 total compensation reported in the Chronicle represents what he earned, but does not represent what he took home.

Under a 2007 extension of the Board of Trustees' 2002 retention incentive pay plan, Nordenberg earned $75,000 for the fiscal year ending July 1, 2009, because he remained in his position for that year. But according to Robert Hill, vice chancellor for Public Affairs, given the sour economic times, Nordenberg chose to use an unspecified amount of his retention bonus "to make new commitments to the University's ongoing capital campaign." *(See July 9, 2009, University Times.)*

According to the Chronicle's 2008-09 survey, at other Pennsylvania four-year public institutions:

• Penn State's president, Graham B. Spanier, ranked No. 18 nationally, earning $642,760 in total compensation (up from $611,367 in the previous year's survey). That included $620,000 in base salary; $22,760 in retirement pay and club dues, and use of a house and car.

• Temple President Ann Weaver Hart ranked No. 28 nationally, earning $602,403 in total compensation (up from $572,900 in 2007-08). Her compensation included $527,403 in base salary; $75,000 in deferred compensation, and use of a house and car.

• Pennsylvania State System of Higher Education Chancellor John C. Cavanaugh ranked No. 128 nationally, earning $365,725 in total compensation. That included $327,500 in salary; $30,425 in retirement pay; $7,800 provided by the state for a car, and use of a house.

Cavanaugh's predecessor as state system chancellor, Judy G. Hample, earned $364,865 in total compensation in 2007-08.

• Tony Atwater, president of Indiana University of Pennsylvania, ranked 171st nationally, earning $283,562 in total compensation (up from $269,094 in 2008-09). That represented $252,321 in base salary; $23,441 in retirement pay; $7,800 provided by the state for a car, and use of house.

According to the Chronicle survey, the top-paid leader of a public institution was E. Gordon Gee of Ohio State University at $1,576,825 (up from $1,346,225 last year, when he also was highest-compensated nationally).

The Chronicle survey report can be accessed online at http://chronicle.com.

—Peter Hart ■

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SAC seeks feedback on electronic time records

The Staff Association Council (SAC) is soliciting feedback on the newly implemented PRISM TRKS (time record-keeping system). SAC officials are urging staff to forward all concerns — large and small — to the SAC office via email, sac@pitt.edu.

SAC will forward the comments and questions to the Human Resources system administrators, then post a summary of all the issues raised and the responses on its web site, www.sac.pitt.edu.

In a change implemented this month, all Pitt classified staff, regular full-time and regular part-time, exempt and non-exempt, must log their hours worked and time off online weekly. *(See Oct. 1 University Times.)*

SAC President Gwen Watkins said, "The time to give us your concerns is now, because the system is just getting started and there will be some kinks that the PRISM TRKS team should be aware of."

Also at its Jan. 13 meeting, SAC welcomed eight new associate members. New members serve for six months as non-voting associates who serve on one or more of SAC's standing committees.

The new members are: Natalie Blais, Department of Behavioral and Community Health Sciences, Graduate School of Public Health (GSPH); Monica Costlow, Department of Health Policy and Management, GSPH; Elaine Devlin, Division of Gastroenterology, Hepatology and Nutrition, School of Medicine; Diane Fleishman, Continuing Dental Education, School of Dental Medicine; Sunny Fulton, Institutional Advancement; Carol Neuner, Department of Administrative and Policy Studies, School of Education; Lynn Rosen, Career Development Office, Student Affairs, and Jennifer Sample, Department of Mechanical Engineering and Materials Science, Swanson School of Engineering.

Neuner, a former SAC vice president for steering, returns to council for the first time since she resigned in 2005.

A new member orientation lunch is set for noon-2 p.m. Feb. 3 in WPU Dining Room A.

❑

In other SAC developments:

• Rick Fabean, chair of the safety and security committee, reported that SAC-sponsored CPR classes are set for Feb. 27. The cost for staff members is $40. For information and registration, contact the SAC office at sac@pitt.edu or 4-4236.

• SAC is hosting a representative of Life Solutions, who will lead a workshop on managing stress, noon-1:30 p.m. Feb. 2 in WPU Dining Room A.

This is the first in a series of brown bag lunches for staff. Another lunch will feature a representative from the Port Authority of Allegheny County who will field questions on the bus route changes scheduled to begin in March. The Port Authority brown bag lunch date has not yet been set.

• Pam Weid reported that the salary and job classification committee is drafting two letters for SAC approval. One is the council's annual request to Human

CONTINUED ON PAGE 7

University organizes bucket brigade for Haiti

CONTINUED FROM PAGE 1

shampoos or any materials that could leak will be accepted.

Pitt is partnering in the effort with Brother's Brother Foundation, a 50-year-old local organization that has provided more than $3.4 billion of medical supplies, textbooks, food, agricultural products and other humanitarian supplies to people in 141 countries.

Brother's Brother already has sent its first shipment by air of antibiotics, surgical packs, surgical instruments and other requested medical items to Haiti, according to Steve Zupcic, assistant director of the Office of Community Relations, who is coordinating Pitt's bucket brigade campaign.

Zupcic said Pitt's drive is not accepting any other items at this point.

"Brother's Brother is an extremely effective organization with a 40-year history of working in Haiti. Their staff in Haiti is Haitian, so they really know what's happening on the ground," Zupcic said. "Based on their field experience, this is the list of the most useful — as well as crucial — items."

Buckets will be picked up after Feb. 8, lids will be attached and Brother's Brother will ship them to Haiti, Zupcic explained.

(If any buckets are overlooked during the pick-up process, there will be an email address on the buckets — msloan@bc.pitt.edu — to email for a pick-up, he noted.)

"In Haiti, the buckets will be used in temporary housing areas, at what essentially become tent cities. The personal-hygiene items are absolutely crucial at that point," Zupcic said. "The buckets themselves will be used for carrying and storing water. Our first goal is to fill 500 buckets. We may do another order of 500, depending how it goes."

Brother's Brother Foundation also is accepting monetary donations for the Haiti relief effort via its web site link: www.brothersbrother.org/donateform.htm.

For more information on Pitt's Bucket Brigade for Haiti campaign, contact Zupcic at 412/624-7709 or stz@pitt.edu.

❑

Some Pitt employees weren't waiting for the buckets to be distributed. In a school-specific effort, Judi Mitchell, assistant director in the Office of Medical Education, and Maria Magone, medical education researcher/writer, are coordinating the Haiti relief effort for faculty and staff at the medical school's education division. The response already has been outstanding, they said.

Magone said, "The neat thing about this is you'd like to donate money, but you'd also like to do something. The act of buying something that's needed and bringing it in is great. It makes you feel good."

To bolster the medical school effort, Mitchell said, "I had emailed a couple of my friends and one of them works for a medical supply company that provides personal care home centers with items. He brought me boxes and boxes of toothpaste, toothbrushes, hairbrushes and combs, all hospital-quality stuff."

Those early donations were just the tip of the iceberg, Mitchell said. Since then, medical school faculty and staff have contributed many more supplies, as is obvious by the buckets full of donations accumulating in her office area.

Mitchell also has contacted medical students about volunteering to care for Haitian orphans arriving in Pittsburgh. About 75 medical students have signed up as volunteers, either those who are fluent in French or Creole, or those with experience in caring for children, she said.

Zupcic said Pitt has forwarded the names of the volunteers to Catholic Charities, a social service agency of the Diocese of Pittsburgh, which is one of the agencies overseeing the orphans' care.

❑

Pitt's regional campuses are supporting the Haiti relief effort in a variety of ways.

• Pitt-Bradford's Anthropology/International Club has raised more than $1,200 in cash donations and will continue collecting through today.

In addition, the gate proceeds from tonight's UPB men's and women's basketball games vs. Hilbert College are being earmarked for Haiti. Money from both efforts will be sent to Save the Children.

• Pitt-Johnstown has partnered with the Windber Medical Center to raise money for the Mission Discovery charity, which will provide food, water and temporary shelter to the earthquake survivors. Theatre patrons at the Pasquerilla Performing Arts Center opened their wallets to donate nearly $1,000 at last week's performance of "Stayin' Alive" and a collection was planned for this week's performance of "Hairspray."

Longer-term plans include a relief effort partnership between UPJ's Campus Ministry and Compassion International, a student-led campus-community food, clothing and supply drive, as well as cooperation with a local church that plans to send a relief crew to Haiti.

• At Pitt-Greensburg, students have planned a Feb. 2 dance to benefit Red Cross relief efforts in Haiti. Donations also will be accepted during the Feb. 6 homecoming and families weekend carnival.

UPG's student government will meet this week to discuss other activities.

—Peter Hart ■

Feedback sought on time records

CONTINUED FROM PAGE 6

Resources that HR continue to benchmark peer organizations for potential adjustments in the salary range for Pitt's job families.

The second letter is SAC's annual recommendation to the chancellor on salary increases. Both letters must be approved by the steering committee and the full SAC membership.

• Karen Zellers, co-chair of the program and planning committee, reported that SAC's holiday book drive to aid the Alliance for Infants and Toddlers netted almost 400 donated new and slightly used books.

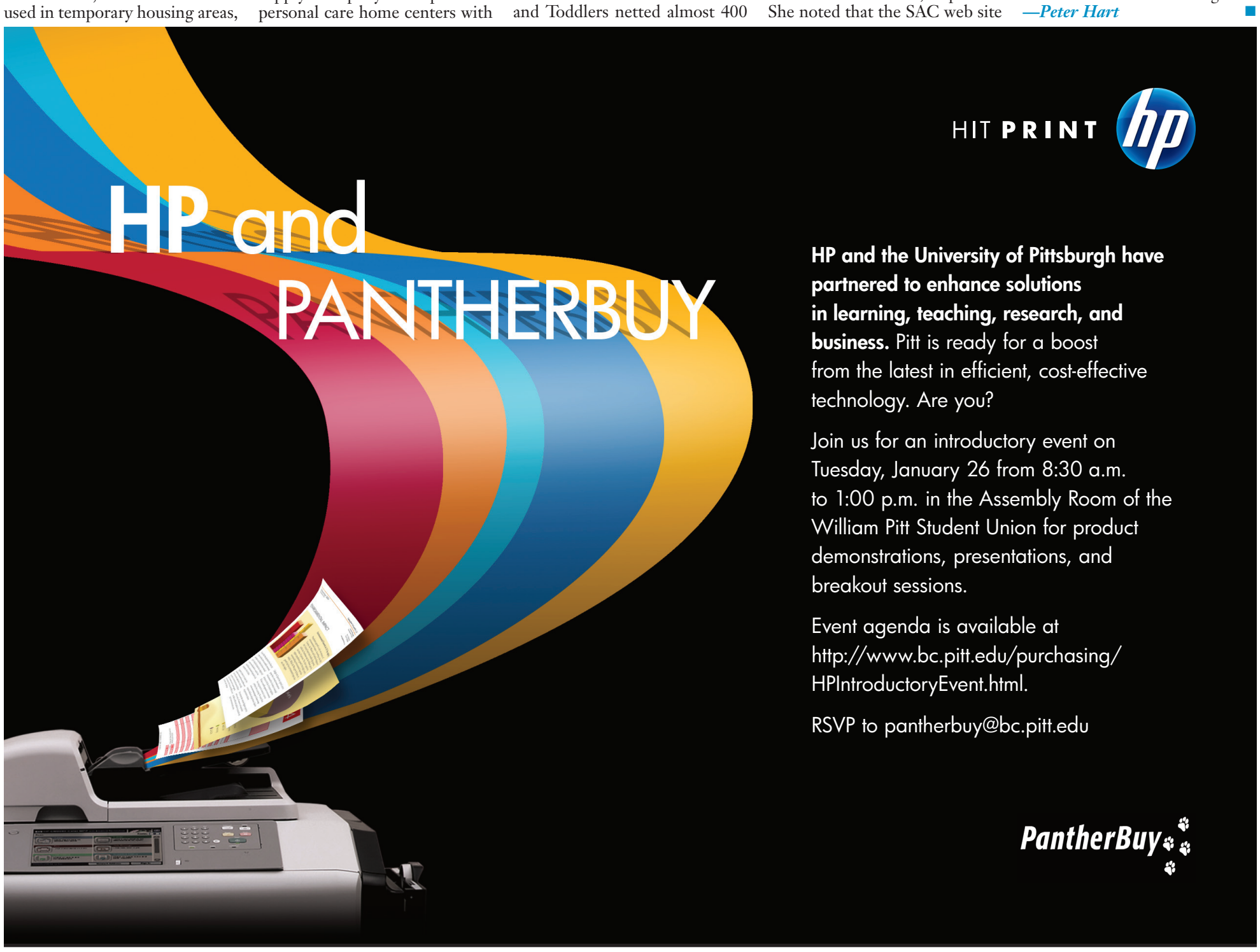
In addition, SAC's holiday adopt-a-family drive brought in clothing and $300 worth of gift cards for a single mother and her three children, Zellers said.

• SAC has contracted with Little Kelpie, a local studio specializing in web site creation and design, to manage the council's web site upgrades, Annabelle Clippinger, vice president of marketing and communication, reported. She noted that the SAC web site now has a stronger presence on Pitt's web site, with a link on the Faculty/Staff section on Pitt's home page.

Treasurer Angie Coldren said that SAC is paying for the web site redesign with funds saved by converting the SAC newsletter to an online format. SAC is accepting online subscriptions to the newsletter via a link on its web site.

• SAC plans a July celebration of the group's 40th anniversary. Details will be forthcoming.

—Peter Hart ■



RESEARCH NOTES

Potential GIST killer found

An approved therapy for some cancers also might be an effective secondary treatment for a rare tumor of the gastrointestinal tract, according to a team led by researchers from the University of Pittsburgh Cancer Institute (UPCI). The findings appeared in the Jan. 1 issue of Cancer Research.

Bortezomib, or Velcade, is used to treat multiple myeloma and certain lymphomas, said pathology faculty member **Anette Duensing**, the study's senior author and investigator in UPCI's cancer virology program.

It works in part by preventing the degradation of certain proteins, which when elevated induce apoptosis, or programmed cell death, in the cancerous cells.

The researchers suspected that activity could provide an effective way of killing gastrointestinal stromal tumor (GIST) cells. Patients with these tumors are typically treated with imatinib, or Gleevec. Most do well initially but eventually develop a resistance to imatinib; thus, second- and third-line agents are needed.

In experiments using a GIST cell line, the researchers found that administration of bortezomib led to cancer cell death by increasing the production of a protein called H2AX, which promotes cellular apoptosis.

Unexpectedly, the drug also suppressed the cancer cells' production of an enzyme called KIT. Primary mutations in KIT initiate GISTs, and secondary KIT mutations are the driving force behind cancer progression as well as drug resistance in these tumors, Duensing noted. Importantly, bortezomib also was active against imatinib-resistant GIST cells.

"This is intriguing because resistance to imatinib seems to permit a small pool of quiescent cancer cells to survive," she explained. "But bortezomib eradicates KIT production, so it might be able to rid the body of the remaining tumor cells."

Bortezomib currently is not an appropriate first-line therapy for GIST, she cautioned. But the research findings support moving forward to a clinical trial in appropriate GIST patients to assess the drug as a secondary treatment.

Other study researchers included **Joshua A. Parry**, **Payel Chatterjee** and **Anna Chin** of UPCI; **Matthew F. Brown** and **Danushka Seneviratne** of UPCI and the cellular and molecular pathology graduate program; **Shih-Fan Kuan** of pathology, and **Stefan Duensing** of UPCI and microbiology and molecular genetics.

The research was supported by the National Institutes of Health (NIH), the American Cancer Society, the GIST Cancer Research Fund, the Life Raft Group, Deutsche Krebshilfe, the Virginia and Daniel K. Ludwig Trust for Cancer Research, UPCI and the Pennsylvania Department of Health.

Hypertension, dementia linked

High blood pressure may put women at greater risk for dementia later in life by increasing white matter abnormalities in the brain, report researchers from the Graduate School of Public Health in a study published online in the Journal of Clinical Hypertension.

The study, part of the multisite and long-term Women's Health Initiative Memory Study (WHIMS), included 1,424 women 65 or older who had their blood pressure assessed annually and underwent magnetic resonance imaging (MRI) of the brain. Researchers assessed white matter lesions, which are associated with increased risks for dementia and stroke. White matter makes up 60 percent of the brain and contains nerve fibers responsible for communication among the brain's regions.

Women who at the start of the study were hypertensive, meaning a blood pressure of 140/90 or higher, had significantly more white matter lesions on their MRI scans eight years later than participants with normal blood pressure. Lesions were more common in the frontal lobe, the brain's emotional control center and home to personality, than in the occipital, parietal or temporal lobes.

"Women should be encouraged to control high blood pressure when they are young or in middle age in order to prevent serious problems later on," said study co-author Lewis Kuller of epidemiology. "Prevention and control of elevated blood pressure and subsequent vascular disease in the brain may represent the best current preventive therapy for dementia."

The study was funded by the National Heart, Lung and Blood Institute and the U.S. Department of Health and Human Services.

Anti-HIV gel study funded

A multicenter research team led by the University is developing microbicides specifically designed to prevent rectal transmission of HIV.

Funded by an $11 million, five-year grant from NIH, the Combination HIV Antiretroviral Rectal Microbicide (CHARM) program includes a project that will reformulate existing antiretroviral drugs into topical preparations that can be applied to the rectum, said principal investigator **Ian McGowan**, a faculty member in medicine and in obstetrics, gynecology and reproductive sciences. "Unprotected receptive anal intercourse is the highest-risk sexual activity for HIV transmission," said McGowan, who also is an investigator at the Magee-Womens Research Institute.

"Vaginal microbicides already are being extensively studied. It will be critical to determine whether vaginal microbicides are safe and effective when used in the rectum, and also to develop rectal-specific products."

The rectal microbicides that the team develops will be assessed in human cell lines, intestinal tissue samples, animal models and eventually in human trials. Collaborating research centers are at UCLA; Johns Hopkins; the University of North Carolina, and CONRAD, a program of Eastern Virginia Medical School.

McGowan, along with Alex Carballo-Dieguez of Columbia, also is a principal investigator of a $6.5 million, four-year, NIH project, "Microbicide Safety and Acceptability in Young Men."

For that study, which will be conducted in Pittsburgh, Boston and Puerto Rico, HIV-negative men ages 18-30 who have sex with men will be counseled about safer sex practices and provided with condoms. They then will be asked to use a placebo gel during sexual encounters and to inform the researchers about their experiences with the product.

Those who are most strict about using the placebo gel will be asked to participate in the next stage of the study, which will test the rectal safety of a vaginal microbicide or a placebo.

Pitt MD helps set treatment guidelines for Duchenne's

Paula Clemens, a faculty member in neurology, is among the lead authors who have produced international comprehensive recommendations for clinicians treating persons with Duchenne's muscular dystrophy (DMD).

There is no cure for DMD, but it is recognized that receiving the best care dramatically can improve the quality of life and life expectancy of individuals with the condition. The international guidelines are the product of a review process by 84 experts representing 20 disciplines.

They cover the diagnostics, cardiovascular, neuromuscular, gastroenterology and nutrition, orthopaedic and surgical, psychosocial, rehabilitation and respiratory fields, and can be used by doctors, patients and families worldwide as a guide to the treatment that individuals with DMD should receive at each stage of the disease.

The guidelines are the result of a three-year project guided by the U.S. Centers for Disease Control and Prevention using a rigorous review process that required expert panels to consider more than 70,000 different care scenarios.

The preparation of the guidelines was supported by advocacy groups worldwide and by TREAT-NMD, an international network formed to advance diagnosis, care and treatment for people with neuromuscular diseases.

In collaboration with health care professionals, these groups are transforming the academic publication into a comprehensive "family guide" that will be made available this year.

An article on the guidelines appears in Lancet Neurology, available at www.treat-nmd.eu/diagnosis-and-management-of-dmd.

CHEC to check out asthma program

The Center for Healthy Environments and Communities (CHEC) in the Department of Environmental and Occupational Health recently was awarded $30,000 from Healthy Home Resources of Pittsburgh. CHEC will evaluate a childhood asthma prevention program designed to identify and remediate in-home environmental exposures that can trigger asthma attacks. The researchers will evaluate whether children in the program used their rescue inhalers less and had fewer lost school days and visits to the emergency room.

Brief school closings may extend pandemic

Closing schools for less than two weeks during a flu pandemic may increase infection rates and prolong an epidemic, say Pitt researchers in a study in the Journal of Public Health Management

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Drug and Alcohol Addiction Treatment

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RESEARCH NOTES

CONTINUED FROM PAGE 8

and Practice.

The findings, developed from a series of computer simulations based on U.S. census data, indicate that schools may need to be closed for at least eight weeks in order to significantly decrease the spread of infection.

The value of school closures has been debated as a possible strategy to stem or slow the current H1N1 influenza pandemic. Hundreds of U.S. schools closed at different periods during 2009 for fear the virus would spread more quickly if they stayed open.

"Although closing schools may seem like a reasonable way to slow the spread of flu, we found that it was not effective unless sustained for at least eight weeks after implementation," said study lead author **Bruce Lee**, a faculty member in medicine, epidemiology and biomedical informatics. Closing schools quickly at the start of an outbreak was much less important than keeping them closed continuously throughout the epidemic, he added.

According to the researchers, brief school closures can increase transmission rates by returning susceptible students to school in the middle of an epidemic when they are most vulnerable to infection.

The study also found that identifying sick students individually and keeping them from attending school had minimal impact on an epidemic. In addition, there were no significant differences between individual school closures and system-wide closures in mitigating an epidemic.

The study is part of the University's Models of Infectious Disease Agents Study funded by the National Institutes of Health.

Simulations were based on a computer model of the movement of Allegheny County residents each weekday from their homes to work or school, and included 1.2 million people, 200,000 of whom were school-aged children. The study included more than 500,000 households and nearly 300 schools.

Co-authors included **Shawn T. Brown**, Pittsburgh Supercomputing Center; **Maggie Potter**, health policy and management; **Samuel Stebbins**, Center for Public Health Practice; **John Grefenstette**, biostatistics; **Shanta Zimmer** and **Rachel Bailey**, medicine; **Richard Zimmerman**, family medicine; **Tina-Marie Assi**, epidemiology, and **Donald S. Burke**, Graduate School of Public Health.

Marijuana use, lyrics linked

Teens who frequently listen to music that contains references to marijuana are more likely to use the drug than their counterparts with less exposure to such lyrics, according to a School of Medicine study in the journal Addiction.

Brian Primack, lead author of the study and faculty member in medicine and pediatrics, said: "Based on an analysis of survey data from 959 ninth-graders, we found that students who listen to music with the most references to marijuana are almost twice as likely to have used the drug than their peers whose musical tastes favor songs less focused on substance use, even after controlling for confounding factors.

"We also found that exposure to marijuana in music was not associated with other high-risk behaviors, such as excessive alcohol consumption. This suggests that there is a real link between the marijuana lyrics and marijuana use."

To estimate marijuana exposure in music accurately, researchers incorporated student reports of music exposure and favorite artists as well as content analysis of the top 794 songs from 2005, 2006 and 2007 based on Billboard Magazine's year-end charts.

Researchers estimated that the average study participant listened to 21.8 hours of music per week and was exposed to an estimated 40 marijuana references in music per day.

Twelve percent identified themselves as current marijuana users, with 32 percent identifying themselves as previously having tried the substance. Compared to those who cited a favorite artist with zero songs with cannabis references, students who identified a favorite artist with three or more songs with cannabis references had nearly double the odds of being current cannabis users.

"These results may help us develop more effective programs on drug education. For example, media literacy programs may help young people more accurately analyze and evaluate the marijuana-related messages they are likely to hear in popular music," Primack said.

Co-authors of the study were **Erika L. Douglas** and **Kevin L. Kraemer** of the Division of General Internal Medicine.

The research, supported by NIH, the Robert Wood Johnson Foundation and the Maurice Falk Foundation, is available online at www3.interscience.wiley.com/journal/120123856/issue.

FRDA biomarkers found

Elevated levels of DNA damage have for the first time been found in the cellular mitochondria and nuclei of patients with the inherited, progressive nervous system disease called Friedreich's ataxia (FRDA), according to a multicenter research team led by an expert from the University of Pittsburgh Cancer Institute (UPCI).

The findings, described in PLoS Genetics, shed light on the molecular abnormalities that lead to the disease and point the way to new therapeutic approaches and the development of biomarker blood tests to track its progression.

"In FRDA, mutations in the gene frataxin reduce production of a protein that plays a role in keeping iron levels in balance within mitochondria," explained pharmacology and chemical biology faculty member **Bennett Van Houten**, who is the Richard M. Cyert Professor of Molecular Oncology and leader of the molecular and cellular cancer biology program at UPCI.

While iron allows blood cells to carry oxygen, too much is toxic. FRDA leads to iron overload, which in turn leads to cumulative DNA damage that eventually affects patients' nerve and muscle cells.

According to the National Institute of Neurological Disorders and Stroke, about 1 in 50,000 Americans has FRDA. Symptoms appear from 5 to 15 years of age and include ataxia, or gait disturbance, which results from degeneration of nerves in the spinal cord and muscle, muscle wasting and speech problems.

Heart enlargement, arrhythmias and heart failure are common and often the cause of early death in the most severely affected. Patients typically require wheelchairs within 20 years after symptoms begin.

For the study, the researchers profiled gene activity in blood samples from FRDA children to search for biomarkers of the disease, as compared to young healthy donors. Those data were compared to blood tests from FRDA adults, and the latter compared to a second group of healthy individuals.

"We saw gene activity patterns that are associated with responses to DNA damage, and our comparisons and followup tests showed us that FRDA patients have far more damage than seen in healthy people," said Van Houten, who noted that everyone has some DNA damage at various stages of repair in their cells.

"We found gene expression signatures that correlated with frataxin levels, age of disease onset and a standardized measure of patient disability," he said.

This work was supported by the NIH intramural program and a bench-to-bedside award.

Better use of colonoscopy needed

Surveillance colonoscopies may need to be better aligned with patients' colorectal cancer risks, according to two papers published by School of Medicine researchers. The studies provide evidence that colonoscopy is overused in lower-risk populations, yet underused in higher-risk patients, with potentially serious implications for patients' health as well as for wise use of health-care dollars.

According to senior author **Robert E. Schoen**, faculty member in medicine and epidemiology, surveillance colonoscopy is used to monitor patients who have had precancerous polyps, or adenomas, found on a previous colonoscopy. The aim of surveillance is to identify and remove recurrent growths before they advance to cancer.

"Guidelines recommend that patients who have had precancerous lesions, especially advanced precancerous lesions, get follow-up colonoscopy earlier and more often than patients who do not have polyps," said Schoen. "Yet our studies show surveillance colonoscopy is not being used by the medical system in relation to underlying risk."

The first study, published in the January edition of Gastroenterology, demonstrates a substantial overuse of surveillance colonoscopy among low-risk patients and under-use among high-risk patients. The study followed 3,600 patients from the National Cancer Institute-sponsored Prostate, Lung, Colorectal and Ovarian cancer screening trial.

Among 1,026 patients with no precancerous lesions at their initial exam, 58 percent underwent a followup exam an average of every 3.9 years, although the recommendation would be to do so every five or 10 years.

After five years, only 58.4 percent of patients with advanced precancerous lesions received surveillance colonoscopy despite the recommendation that they do so every three years.

The second study, published in the January issue of GIE: Gastrointestinal Endoscopy, emphasizes a persistent, ongoing risk of cancer, despite colonoscopy, especially among patients with a history of advanced precancerous lesions.

For the study, 1,297 individuals who participated in the NCI's Polyp Prevention Trial, a four-year study that examined the effect of a low-fat, high-fiber, high-fruit and vegetable diet on precancerous polyp recurrence, were followed for an additional six years. Nine cases of colorectal cancer developed although the individuals had multiple colonoscopies during the 10-year observation period. Seven of the subjects who developed cancer had a history of advanced precancerous lesions.

"Despite regular colonoscopy, colorectal cancer may still occur. This study emphasizes that patients with a history of advanced polyps are at particular risk and should be monitored closely with timely surveillance examinations," said Schoen. ■

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

We welcome submissions from all areas of the University. Submit information via email to: utimes@pitt.edu, by fax to 412/624-4579 or by campus mail to 308 Bellefield Hall.

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

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School of Dental Medicine

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The University of Pittsburgh School of Dental Medicine is seeking applications for a full-time non-tenure track faculty position at the rank of Assistant or Associate Professor in the Department of Pediatric Dentistry. The applicant will demonstrate excellence in didactic and clinical teaching of predoctoral students and post-doctoral residents, research, service and continuing education. Faculty practice opportunities are available and are encouraged.

Requirements for this faculty position are: (1) DMD/DDS degree; (2) certificate or advanced degree in pediatric dentistry from an ADA-accredited program; (3) Board candidate or Board certification from the American Academy of Pediatric Dentistry; (4) license to practice dentistry in the Commonwealth of Pennsylvania; and (5) evidence of teaching at the predoctoral and graduate levels.

Salary and academic rank for this position are commensurate with experience and qualifications. Applications will be accepted until the position is filled. Proposed starting date is **July 1, 2010**. Please send a letter of interest, curriculum vitae and the names and addresses of three references to:

Dr. Deborah Studen-Pavlovich, Professor and Chair
Department of Pediatric Dentistry
University of Pittsburgh School of Dental Medicine
3501 Terrace Street, Pittsburgh, PA 15261
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Jeffrey E. Shogan

Jeffrey E. Shogan, director and chief business officer at UPMC Cancer Centers and a clinical professor of medicine in the School of Medicine, died Jan. 9, 2010, of an apparent heart attack. He was 56.

Shogan earned his undergraduate degree in philosophy and psychology at Yale University in 1975.

Following two years of service with the Peace Corps in Thailand and one year with the telecommunications subsidiary of Westinghouse in Nigeria, Shogan earned his medical degree in 1982 and completed an internal medicine residency at Pitt's medical school. He served as chief medical resident at UPMC and went on to complete a fellowship in oncology at Duke University Medical Center.

Post-fellowship, he remained at Duke for one year on the faculty of the bone marrow transplant program. The Monroeville native then returned to Pittsburgh where he founded and directed the bone marrow transplant program at Allegheny General Hospital.

During that time, he co-managed a private practice group that grew to 30 physicians who saw more than 12,500 new patients a year. In 2000, the group merged with UPMC, creating one of the largest cancer care networks in the United States.

Shogan is credited by colleagues with playing an integral role in a reorganization and growth of the UPMC Cancer Centers network along a service-line model. He had significant experience in integrating new technologies into clinical delivery systems, with initiatives involving centralization of key complex processes, such as informatics-based, pathway-driven medical oncology delivery, to allow routine cancer care to be delivered in the community setting. He also was involved in structuring and implementing various strategic partnerships and ventures with major pharmaceutical companies and health care equipment manufacturers.

Shogan recently held several board seats, including chairing the board of D3 Radiation Planning; chairing the board of Cancer Treatment Services International; board member of UPMC Cancer Centers; chairing the board of the Waterford Oncology Associates (Ireland); board member for Sandyford Oncology Associates (Ireland); secretary of the board for UPMC Ireland, and a member of the Harris Healthcare advisory board.

Shogan published in numerous major medical journals, held various teaching positions and remained active in clinical research.

He was board certified in internal medicine and medical oncology, and had received numerous awards during his career, including the Golden Apple Award for Outstanding Dedication to Housestaff Education from Allegheny General Hospital, and several selections as one of the Best Doctors in America.

During his career, he also held teaching positions at the Medical College of Pennsylvania/Hahnemann, UPMC Presbyterian and Duke University Medical Center.

"Dr. Shogan was a wonderful physician — exquisitely sensitive to the physical and emotional needs of his many patients — and a masterful oncologist," Arthur S. Levine, senior vice chancellor for Health Sciences and dean of the School of Medicine, said in a statement. "He was widely admired by his colleagues, both locally and nationally, and he died at much too early an age. He will be missed by many people."

Shogan also was active in his community and recently was inducted into the Sports Hall of Fame at Gateway High School, where he starred in basketball.

He also worked with refugees in camps on the Thai-Burmese border and with an orphanage in northern Thailand. He had plans to open a charitable medical clinic in northern Thailand and recently had visited the area to make preliminary arrangements.

Shogan is survived by his wife, Jacqueline Shogan; his children, Alyson L. Shogan, Jeffrey C. Shogan and Jack E. Shogan; his father, Andrew L. Shogan, and his brother, Andrew W. Shogan.

Memorial contributions may be sent to Friends of Jeff Shogan, c/o Thorp, Reed & Armstrong, 301 Grant St., 14th floor, Pittsburgh 15219.

—Peter Hart ■

PEOPLE OF THE TIMES

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

We welcome submissions from all areas of the University. Send information via email to: utimes@pitt.edu, by fax at 412/624-4579 or by campus mail to 308 Bellefield Hall.

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

Elizabeth Skidmore, a faculty member in the Department of Occupational Therapy in the School of Health and Rehabilitation Sciences, received the 2009 Pennsylvania Occupational Therapy Association Academic Educator Award. Skidmore was honored for her excellence in teaching and mentoring occupational therapy students and practitioners in neurobehavioral science and the treatment of neurological disorders.

Skidmore has been teaching neurobehavioral science and the treatment of neurological disorders since 2004. Her teaching style has been praised for its ability to combine evidenced-based didactic learning with structured experiential activities. She challenges students to use their clinical reasoning skills to help them integrate knowledge with practice.

Skidmore also has been involved in developing evidence-based clinical guidelines for stroke rehabilitation at the UPMC Institute for Rehabilitation and Research and in mentoring professionals in the field of occupational therapy and related rehabilitation disciplines in the synthesis and application of evidence to practice.

Joanne Baird, also a faculty member in the Department of Occupational Therapy, received the 2009 Pennsylvania Occupational Therapy Association Fieldwork Educator Award. Baird was selected for this honor because of her longstanding contributions to fieldwork education for occupational therapy students.

Baird has been a fieldwork educator for 18 years. She holds a joint position with the UPMC-based Centers for Rehab Services (CRS) and the occupational therapy department. CRS provides OT services at approximately 30 different venues in the Pittsburgh area, and Baird is responsible for coordinating the placement of occupational therapy students in these venues.

Recently, Baird was recognized for her expertise as a fieldwork educator by the American Occupational Therapy Association when she was selected to become a regional trainer for the AOTA's fieldwork educator certification program. As a trainer, she will provide workshops on best-practice methods for supervising fieldwork students for occupational therapists.

A number of faculty in the Graduate School of Public Health (GSPH) were honored recently.

• **Gerald M. Barron** of health policy and management and deputy director of the Center for Public Health Practice, has been named the 2009 recipient of the Allegheny County Medical Society Benjamin Rush Individual Public Health Award. He will receive the award Jan. 30.

The award recognizes outstanding volunteer contributions to the health and welfare of the citizens of Allegheny County.

Barron's expertise is designing and evaluating programs and initiatives to promote community health.

Barron also is director of the Pennsylvania Preparedness Leadership Institute at the Center for Public Health Practice.

Prior to his position at GSPH, he was deputy director for operations at the Allegheny County Health Department.

• **Charles R. Rinaldo Jr.**, chair of the Department of Infectious Diseases and Microbiology, received a Red Ribbon Award from the organization Educating Teens About HIV/AIDS for his commitment and dedication to HIV-prevention education for teens and young adults. In 1983, Rinaldo established the Pitt Men's Study, one of the longest-running studies of AIDS.

• **Conrad Dan Volz** of the Department of Environmental and Occupational Health was recognized as an Environmental Hero by the Group Against Smog and Pollution for his research related to improving the environment in southwestern Pennsylvania.

• **Rachel H. Mackey** of epidemiology has been selected to receive the Trudy Bush Fellowship for Cardiovascular Research in Women's Health. The award is given by the American Heart Association Council on Epidemiology and Prevention to recognize the top three abstracts related to women's health that were accepted to the group's annual conference.

Dane K. Wukich, a faculty member in the medical school's Department of Orthopaedic Surgery, chief of the foot and ankle division and assistant residency director, has been named a national membership committee representative for 2010 with the American Academy of Orthopaedic Surgeons. AAOS is the pre-eminent provider of musculoskeletal education to orthopaedic surgeons.

Wukich is an orthopaedic foot and ankle consultant to the Pittsburgh Ballet, and the athletics departments at Pitt, Carnegie Mellon, Robert Morris, Duquesne and Point Park. He also is a consultant for the VA Medical Center and a member of the American Orthopaedic Association.

Gerald F. Gebhart, faculty member in the medical school's Department of Anesthesiology and director of the Pittsburgh Center for Pain Research, recently was selected as a member of the Foundation for Anesthesia Education and Research Academy of Research Mentors. The academy recognizes mentors who have contributed to the advancement of anesthesiology research and promoted mentorship in the specialty, thereby increasing the quality of research and advancing the scope of academic anesthesiology.

Gonzalo Torres, neurobiology faculty member in the School of Medicine, was among 12 Under 40 Scholars named by Diverse: Issues in Higher Education magazine. The magazine annually honors scholars under 40 as rising stars in academia.

Diverse, formerly Black Issues in Higher Education, first published its Emerging Scholars edition in 2002. The magazine's editors select honorees from a pool of candidates recommended by scholars, department chairs and university public information officers. Selection is based on research, educational background, publishing record and teaching record, as well as competitiveness and uniqueness of field of study.

Torres studies the function and regulation of monoamine transporters in the brain neurobiology of the dystonia-linked torsina protein.

Jesse Steinberg, faculty member in philosophy at Pitt-Bradford, has been named director of the environmental studies program on the Bradford campus.

The environmental studies program is an interdisciplinary academic program that explores the relationship between humans and the environment, integrating knowledge from natural sciences, social sciences, the arts and humanities.

Steinberg succeeds **Stephen Robar**, a faculty member in political science, who has been named chair of the Division of Behavioral and Social Sciences. ■

Applications sought for Manners awards

The University Center for Social and Urban Research (UCSUR) is seeking applications for the 10th annual Steven D. Manners Faculty Development Awards. Two awards of up to $10,000 each relating to work in the social, behavioral and policy sciences will be given in honor of Manners, who worked at UCSUR for 26 years and was assistant director at the time of his death in 2000.

One award is a research development grant to support pilot research. Research development grants are expected to have the potential of leading to larger, externally funded projects.

The other award is an infrastructure development award aimed at enhancing faculty capabilities to conduct interdisciplinary research by enabling faculty to develop, acquire and disseminate new research skills. Examples are the acquisition of secondary data or new software; organizing conferences on analytic methods in the social and behavioral sciences; bringing in experts to lead workshops and creating interdisciplinary working groups to develop research initiatives.

Full-time faculty from all Pitt campuses are eligible. Applications are due April 9. The awards will be announced in June. For more information, contact Lynn Martire at martire@pitt.edu. ■

CALENDAR

CONTINUED FROM PAGE 12

Friday 29

WPIC Clinical Grand Rounds
"Geriatric Psychiatry," Jules Rosen & Lalith Solai; 2nd fl. aud. Detre, 11 am-12:30 pm
East Asian Languages & Literatures Colloquium
"God in the Machine: Portrayals & Perceptions of Mechanical Kami in Modern Japan," Dorothy Holland-Minkley; 4130 Posvar, noon (www.pitt.edu/~deall/news.html)
Ctr. for Philosophy of Science Talk
"Method & Science in the Essais," Mariafranca Spallanzani, U of Bologna; 817R CL, 12:05 pm
Senate Budget Policies Committee Mtg.
501 CL, 12:10 pm
UCIS Lecture
"Beyond Nation? A Thrice-Told Tale From Bulgaria's Post-Socialist Soundstage," Donna Buchanan, U. of IL; 4130 Posvar, 3 pm (www.ucis.pitt.edu/main/events-one-month.shtml)

Saturday 30

Women's Basketball
Vs. UConn; Petersen, 2 pm
Bradford Campus Recital
Marilyn Horne Foundation Residency Recital, Meredith Arwady; Bromeley Family Theater, Blaisdell, UPB, 7:30 pm (tickets: 814/362-5113)

February

Tuesday 2

SAC Workshop
"Managing Stress"; WPU dining rm. A, noon-1:30 pm
HSRS Seminar
"Evaluation of Hand-held, Computer-based Intervention to Promote Early Self-Care Behaviors After Lung Transplant," Annette Devito Dabbs; 305 Parkvale, noon
Magee-Womens Work-in-Progress Conference/ Research Seminar
"Role of Fibroblast Growth Factor Receptors in the Kidney," Carlton Bates; Magee clinic patient conf. room, noon
Women's Basketball
Vs. Syracuse; Petersen, reception 5:30 pm, game 7 pm

Wednesday 3

Clinical Oncology & Hematology Grand Rounds
"Novel Therapies & Promising New Targets in Myeloma," Keith Stewart; 2nd fl. aud. UPMC Cancer Pavilion, 8 am
HSLS Workshop
"Introduction to Vector NTI," Ansuman Chattopadhyay; Falk Library conf. rm. B, 1-3:30 pm
Senate Council Mtg.
2700 Posvar, 3 pm
ULS Concert
Joy Ike; Cup & Chaucer, Hillman gr. fl., 6 pm (412/361-1915)

Thursday 4

HSLS Workshop
"Adobe Photoshop for Beginners," Sam Lewis; Falk Library classrm. 2, 10 am-noon
Epidemiology Seminar
"Prevention of Coronary Heart Disease in the 21st Century: Insight From the ERA JUMP Study," Kim Sutton-Tyrrell & Akira Sekikawa; A115 Crabtree, noon
Film Studies Lecture
Caetlin Benson-Allott; 501 CL, noon (4-5568)
Alzheimer Disease Research Lecture
"Functional Assessment of Disability in Late Life Depression," Joan Rogers, occupational therapy & nursing; S439 ADRC conf. rm., Montefiore, noon
UCIS Asia Over Lunch Lecture
"Fate, Fortune, & Risk Control: A New Interpretation to the High Rate of Cesarean Section in Taiwan," Shih-Hsiang Sung; 4130 Posvar, noon (8-7370 or asia@pitt.edu)
HSLS Workshop
"PubMed Basics," Michele Klein-Fedyshin; Falk Library classrm. 1, 2-3:30 pm
Geology & Planetary Science Colloquium
"Microbially-mediated Fe Cycling in Acid Mine Drainage," John Senko, U. of Akron; 11 Thaw, 4 pm (4-8780)

PhD Defenses

A&S/Chemistry
"Electrochemical Recognition & Transport of Ions at Liquid/Liquid Interfaces as a Principle for Biomedical & Environmental Analysis & Beyond," Patrick Rodgers; Jan. 22, 307 Eberly, 10 am
GSPH/Epidemiology
"Arterial Stiffness, Functional Decline & Mortality Risk in Older Adults," Nora Watson; Jan. 22, 5th fl. conf. rm. 130 N. Bellefield, 2 pm
A&S/Psychology
"The Role of Spatial Consistency in Dual-Task Detection: Implications for Automatic & Controlled Search," Nicole Hill; Jan. 26, 2nd fl. aud. LRDC, 4:30 pm

Theatre

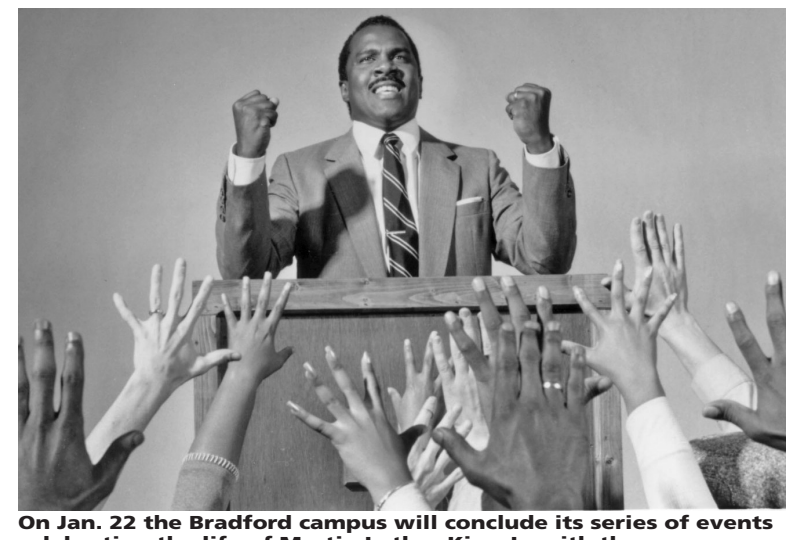
Kuntu Repertory Theatre
"Raisin"; Jan. 21-Feb. 6, 7th fl. aud. Alumni, Th-Sat 8 pm, Sun 4 pm, Sat. matinee 1 pm, Th matinee 11 am (www.kuntu.org)
Pitt Repertory Theatre
"Scapin"; Feb. 3-14, Tue.-Sat. 8 p.m., Sun. 2 pm, CL Studio Theatre (fjh6@pitt.edu)

Exhibits

Barco Law Library Exhibit
"Spin Art Meets Photographic Art" by Michael Rosella; through Jan. 22, Th 7:30 am-11:45 pm, F 7:30 am-8 pm (8-1376)
Falk Library Exhibit
"Opening Doors: Contemporary African-American Surgeons"; through Jan. 28, M-Th 7 am-mid., F 7 am-10 pm, Sat. 9:30 am-10 pm, Sun. 9:30 am-mid., Falk Library, Scaife
Studio Arts/UHC Field Study Exhibit
Through Jan. 29, U Art Gallery FFA, M-F 10 am-4 pm (www.studioarts.pitt.edu)
African-American Alumni Council Exhibit
"Then & Now: A Historical Exhibition of African-American Progress at the University of Pittsburgh"; through Feb., Hillman Library ground fl. lobby, reg. library hours
Hillman Library Audubon Exhibit
"Bachman's Finch," through Feb. 1; "Rough-Legged Falcon," Feb. 2-Feb. 15; Hillman Library ground fl. exhibition case, reg. library hours (8-7715)
Bradford Campus Exhibit
"The Content of Becoming: Mixed Media Exhibition by Shaqe Kalaj," Jan. 22-Feb. 26; KOA Gallery, Blaisdell, UPB, M-F 9 am-4:30 pm (814/362-0248)

Deadlines

PPG Dapper Dan Awards
Online voting for nominees, including 3 members of the Pitt community, ends at noon Jan. 25. (voting: www.post-gazette.com/dapperdan/ballot)
ADRC Seed Monies Grant
Applications due Jan. 25. (info: 412/692-2731)
Greensburg Homecoming & Family Weekend
Register for Feb. 5 events by Jan. 29. (info: http://www.upg.pitt.edu/homecomingandfamilyweekend)
Innovation in Education Awards Program
Proposals due Jan. 29. (4-5750)
University Times Books, Journals & More Supplement
Submissions due Jan. 31. Submit online at http://www.utimes.pitt.edu/?page_id=8465. (info: 4-4644)
Dick Thornburgh Forum on Law & Public Policy Faculty Grant
Proposals due Jan. 31 (application procedure: jak49@pitt.edu)
ECPR Jean Blondel PhD Prize
Nominations due Feb. 1. (info: www.ecprnet.eu/funding_and_awards)
A&S Teaching Excellence Lecture
RSVP by Feb. 4 to 4-6482 for Feb. 11 lecture, "Trajectories of Efficiency & Innovation in Teaching & Learning" by Daniel Schwartz, Stanford.
UCIS-FLAS Undergraduate & Graduate Fellowship
Deadline is Feb. 15. (info: ssh13@pitt.edu)
Johnstown Service to Community Award
Nominations due Feb. 19. (forms: 814/269-2080 or www.upj.pitt.edu/AdvisoryBoard)
UCSUR Steven Manners Faculty Development Awards
Applications due April 9. (info: 4-6172 or martire@pitt.edu)



On Jan. 22 the Bradford campus will conclude its series of events celebrating the life of Martin Luther King Jr. with the one-man play "Ain't Got Long to Stay Here," written and performed by Barry King.

Event Deadline

The next issue of the University Times will include events of Feb. 4-18. Information for events during that period must be received by 5 pm on Jan. 28 at 308 Bellefield Hall. Information may be sent by fax to 4-4579 or email to utcal@pitt.edu.

UPMC diversity campaign recognized

UPMC has received the 2009 Global Diversity Innovation Award from the World Diversity Leadership Council for its Center for Inclusion in Health Care initiative and for its designation of October 2009 as Dignity and Respect Month in Pittsburgh.

Introduced in 2008 to promote workplace inclusion at UPMC, the dignity and respect campaign invites employees to pledge that inclusion is at the core of what they do every day and to be mindful of their interactions with others. The Center for Inclusion in Health Care, created in 2008, offers 30 tips developed by employees to assist in that endeavor and serves as a resource center for UPMC employees, business partners and the community.

The October 2009 community initiative engaged numerous organizations, including the Pittsburgh Foundation, Leadership Pittsburgh, UPMC Health Plan and the Office of the Mayor, and resulted in almost 5,000 pledges during Dignity and Respect Month.■

INCLEMENT WEATHER PERMIT PARKING

In order to better serve our permit parkers, the University Parking Office requests that personnel with permits in surface lots utilize the Soldiers and Sailors Garage or the O'Hara Garage on days when snow makes the lots difficult to access. Arrangements with garage attendants have been made for permit parkers on these days.

Please do not use any open lots after midnight if snow begins to accumulate. Your cooperation will assist Facilities Management in clearing the lots of snow and ice in a timely manner.

If you have any questions concerning these arrangements please call the Parking Office during business hours Monday—Thursday, 8:00 a.m.—5:30 p.m., Friday 8:00 a.m.—5:00 p.m. at 412-624-4034 and press 5 for a customer service representative.

Thank you for your cooperation in this matter.

John V. Collins
Parking Operation Manager

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SUBJECTS NEEDED

POST-MENOPAUSAL WOMEN
Caucasian, Asian or Hispanic women wanted for a 3-month osteoporosis study. Must qualify by having low bone density on screening DXA Scan. 5 study visits at UPMC Montefiore. Requires daily injections of either an approved or investigational drug for osteoporosis. Contact coordinator@412/864-3266 or endoresearch@dom.pitt.edu.

Buy it, sell it in the University Times CLASSIFIEDS!

CALENDAR

January

Thursday 21

CRSP Reed Smith Lecture
"Diversity & Its Discontents: Lessons From Higher Education," Marta Tienda, Princeton; 2017 CL, noon-1:30 pm
Endocrine Research Conference
"Regulation of Beta Cell Replication by the FoxM1 Transcription Factor," Maureen Gannon; 1195 Starzl BST, noon
Epidemiology Seminar
"Integrative Studies of Lung Cancer Susceptibility & Outcome," Joel Weissfeld; A115 Crabtree, noon
EOH Seminar
"Links Between Telomere Instability, Environmental Genotoxins & Premature Aging," Patricia Opresko; 540 Bridgeside Pt., noon
Infectious Diseases Grand Rounds
"Fellows' Research in Progress Presentations"; S100A Starzl BST, 2-4 pm
Biostatistics Seminar
"Design & Statistical Analysis of Method Comparison Studies: Using Structural Equation Models to Assess Measurement Bias & Imprecision," Richard Bilonick, ophthalmology & biostatistics; A115 Crabtree, 3:30 pm
Geology & Planetary Science Colloquium
"Quaternary Life & Times of Pluvial Lake Manix, Mojave Desert, CA: Climatic & Geologic Controls on a Desert Lake," Marith Reheis, USGS; 11 Thaw, 4 pm (4-8780)
Bollywood & Indian Film Colloquium
"Cinema & Liveness: The Problem of Self-Reflexivity in Hindi Cinema," Neepa Majumdar; "Finding the Past in Pastiche: The Politics of Intertextuality in Bollywood Song-&-Dance Sequences," Usha Iyer; 1228 CL, 5:30 pm (4-5578)
Martin Luther King Jr. Oratory Contest
Nordy's Place, WPU, 8:45-11 pm (8-9523)

Friday 22

GSPIA Roscoe Robinson Jr. Memorial Diversity & Public Service Lecture
Jake Wheatley, Pa. state rep.; 2501 Posvar, 11 am (RSVP: elm70@pitt.edu or 8-7608)
WPIC Visiting Professor Lecture
"Developing a Framework for the Intersections Among Physical & Mental Disorders," James Jackson; 2nd fl. aud. Detre, 11 am–12:30 pm
Bradford Gallery Talk/Opening Reception
"The Content of Becoming: Mixed Media Exhibition by Shaqe Kalaj"; Webb/Bradford Forest Rehearsal Hall, Blaisdell, UPB, noon
Human Genetics Seminar
"MicroRNAs & Biomarkers in IPF," Naftali Kaminski; A115 Crabtree, noon
Sr. VC's Research Seminar
"The Growing Phenomenon of Retail Clinics," Ateev Mehrotra; aud. 6 Scaife, noon
UCIS Lecture
"Geographic Scale & Constitutional Control in the Process of European State Formation," Dan Stasavage; 4130 Posvar, noon (kal70@pitt.edu)
Ctr. for Philosophy of Science Talk
"Explaining Dynamically Complex Behavior," Meinard Kuhlmann, U of Bremen; 817R CL, 12:05 pm
UCIS Lecture
"Performing National Virtues & Regional Rivalries in a Theatre of Sport in Japanese," William Kelly; 3106 Posvar, 1 pm (8-7426)
Film Fundraiser for Haiti
"Egalite for All: Toussaint Louverture & the Haitian Revolution" & "The Agronomist"; 4130 Posvar, 2 pm (mrc30@pitt.edu)
Anthropology Lecture
"The Evolution of Community Ritual & Dynamics of State Expansion in Prehispanic Central Mexico," David Carballo, U. of AL; 3106 Posvar, 3 pm
Bradford Play
"Ain't Got Long to Stay Here"; Jan. 22, Bromeley Family Theater, Blaisdell, UPB, 7:30 pm (814/362-5113)

Saturday 23

Survival Skills & Ethics Workshop
"Writing Research Articles"; Scaife 4th fl. lecture rm. 2, 10 am-3 pm (registration: 412/578-3716)

Tuesday 26

Faculty & Staff Blood Drive
WPU lower lounge, 8 am-4 pm; 1st fl. lobby Victoria, 8 am-2 pm (to schedule: www.centralbloodbank.org or 4-7702)
HP Supplier Event
WPU Assembly Rm., 8:30 am-1 pm (RSVP: pantherbuy@bc.pitt.edu)
Office of Research/NCURA Broadcast Workshop
"Managing Financial Requirements of Awards"; S120 Starzl BST, 11:30 am–3:30 pm (4-7405)
Magee-Womens Work-in-Progress Conference/ Research Seminar
"Infant Feeding Practices & Maternal Risk for Cardiovascular Disease," Eleanor Schwarz; Magee clinic staff conf. rm., noon
UPCI Basic & Translational Research Seminar
"SUMO in Gene Regulation: mRNA Translation Rivals DNA Transcription," Jing Hu, pharmacology & chemical biology; Hillman Cancer Ctr. Cooper classrm. D, noon
Ctr. for Philosophy of Science Talk
"Similarity & Induction," Susan Sterrett, Duke; 817R CL, 12:05 pm
HSLS Workshop
"Focus on Behavioral Medicine: Searching in PsycINFO," Ester Saghafi; Falk Library classrm. 1, 1-2:30 pm
HSLS Workshop
"EndNote Basics," Ahlam Saleh; Falk Library classrm. 2, 1-3 pm
Faculty Assembly Mtg.
2700 Posvar, 3 pm
Pharmacology & Chemical Biology Seminar
"Regulation of PTH Receptor Signaling & Trafficking by NHERF1," Bin Wang; 1395 Starzl BST, 3:30 pm
ReSET Tobacco Research Roundtable
"Cigarette & Hookah Tobacco Use in the Context of Social Networks During the 1st Year of College: A Pilot Study," Stephanie Land, biostatistics; 109 Parran, 3:30 pm
Endocrinology & Metabolism Bone Club
"Rheumatology Update," Terence Starz & Daniel DeLo; 1195 Starzl BST, 4:30 pm
Bradford Outreach Services Workshop
"Grant Writing & Budget Issues," Linda Delaney; Seneca Bldg., outreach classrm., downtown Bradford, 5:30-7:30 pm (registration: 814/362-5078)

Wednesday 27

Orthopaedic Surgery Grand Rounds
"Platelet Rich Therapies in the Treatment of Orthopaedic Sports Injuries," James Bradley; Montefiore LHAS Aud., 7 am
Clinical Oncology & Hematology Grand Rounds
"Novel Therapeutic Opportunities in Small Cell Lung Cancer," Charles Rudin; 2nd fl. aud. UPMC Cancer Pavilion, 8 am
HSLS Workshop
"PubMed Basics," Jill Foust; Falk Library classrm. 1, 10-11:30 am
Pathology Research Seminar
"Where the Wild Things Are: SIV Pathogenesis in Natural Hosts," Ivona Vasile Pandrea; 1105AB Scaife, noon
HSLS Workshop
"SNPs & Genetic Variation," Ansuman Chattopadhyay; Falk Library conf. rm. B, 1-3:30 pm
OACD-Postdoc Professionalism Lecture
"Immigration Options After Your Postdoctoral Training," David Clubb & Suzanne Seltzer; S100 Starzl BST, 3-5 pm

Thursday 28

Emergency Medicine Grand Rounds
"Cardiac Tachydysrhythmias," Rebecca Fox; "Morbidity & Mortality," Robert Kaliappan; 5th fl. classrm. A, 230 McKee, 8 am-noon
HSLS Workshop
"PowerPoint for Beginners," Sam Lewis; Falk Library classrm. 2, 10 am-noon
Ctr. for Int'l Legal Education Lecture
"The Role of the United States in International Criminal Justice," Stephen Rapp, U.S. Ambassador-at-Large for War Crimes; Teplitz Mem. Courtrm., Barco, noon (8-7023)
Epidemiology Seminar
"Examples of Environmental Public Health Tracking in an Epidemiology Setting," Evelyn Talbott; A115 Crabtree, noon
Dental Medicine U. Senate Town Hall Mtg.
Steven Wendell & John Close; 402 Salk, noon
EUCE Lecture
"Immigration Integration & Anti-Discrimination Policy in Europe," Terri Givens, Texas Language Roadmap; 4217 Posvar, noon (kal70@pitt.edu)
African Studies Lecture
"African Musical Practices: Journeying From the Traditional to the Global," E. Kwadwo O. Beeko; 4130 Posvar, 5 pm (4-8143)
Men's Basketball
Vs. St. John's; Petersen, 7 pm
Bradford Campus Improv Show
Pitt Improvers; Mukaiyama U Rm., Frame-Westerberg Commons, UPB, 8-10 pm

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