Tuition set; Pitt budget is delayed by state impasse

Tuition on the University's Pittsburg campus will rise 2.3 percent for in-state students and 3.9 percent for out-of-state students this fall while students on Pitt's regional campuses will experience a tuition increase in the 2015-16 academic year.

The Board of Trustees executive committee approved tuition rates despite a budget impasse in Harrisburg that prevented action on a full budgetary operating budget for the University.

Following the July 17 committee meeting, Chancellor Patrick A. Gallagher said, "For the University of Pittsburgh, the state appropriation represents about 7 percent of the total revenue. Billing has to go out. The school year has started and we know what's happening in Harrisburg, so we really have no choice but to let families plan and to make that announcement now."

Tuition at Pitt varies by school. For undergraduates in the Dietrich School of Arts and Sciences, in-state tuition will rise to $17,392, up 2.3 percent of $43,650.

Out-of-state tuition will use to $38,938, up 3.9 percent.

Tuition for most majors at Pitt's Bradford, Greensburg and Johnstown campuses remains at $12,452 for in-state students and $23,268 for out-of-state students.

At Pitt Timeville, in-state tuition for students in programs other than nursing stays at $10,754; out-of-state tuition is $30,316.

Last week, state-related Temple University announced a 2.8 percent tuition increase for both in-state and out-of-state students, while Penn State froze base tuition for in-state students.

"We can't announce the pay until we get the rest of the budget," the chancellor added.

"We are committed to making sure our faculty remain competitive and our faculty and staff are treated fairly, and at the same time making sure that we're not the only group in Pennsylvania responsible for balancing our costs. And of course, personnel costs are a big part of a university."

The last lengthy budget impasse in Pennsylvania was in 2009, when the state went 101 days past its June 30 deadline. Although the budget was signed in October that year, non-preferred appropriations, including state funding for Pitt, were further delayed and disagreement on table games legislation, putting the University's $36.5 million operating appropriation on hold in the interim.

Then-Gov. Edward G. Rendell finally signed the University's FY10 appropriation on Dec. 17, 2009 — 168 days after the start of the 2010 fiscal year; and two days after the University's budget committee passed a contingent operating budget. (See also timelin e pitdail /t (107353)

"We have learned from the past," said Arthur G. Raimondo, senior vice chancellor and chief financial officer. "We're giving balances that we carry, we have added a cushion to take this kind of thing into consideration. This is just part of many contingencies that we plan for, with our cash balances and with our lines of credit with three banks. We can continue to operate for an extended period."

—Kimberly K. Barlow

 Clearance policy revised

The University is suspend ing its requirement that all new employees obtain child protection clearances and is developing a process for tracking which new hires will need clearances in response to clarifications to state child-protection law requirements.

Employees who have direct contact with children under age 18 still must obtain a state child abuse history clearance and state and federal criminal background checks. However, under legislation signed by Gov. Tom Wolf on July 1, University employees are not required to obtain the clearances if their direct contact is limited to matriculated students or prospective students on campus visits.

The updated state legislation...

Trustees OK FY16 capital budget

The budget and executive committee of the University's Board of Trustees have approved a fiscal year 2016 capital budget totaling $76.76 million.

Pitt's operating budget has yet to be set pending resolution of the budget impasse in Harrisburg, but capital budget projects have been funded through Pitt's general appropriation. That left the board free to set the capital budgets at the committees' July 17 meetings.

In a prepared statement, Arthur G. Raimondo, senior vice chancellor and chief financial officer, explained the decision to approve the capital budget: "The capital funding we receive from the commonwealth is a straightforward budget process from our operating budget appropriation, and Pitt's FY 2016 capital budget projects do not rely on commonwealth funding."

The FY16 capital budget is funded by $72.34 million in plant reserves, $7.72 million in auxiliary debt, $4.61 million in auxiliary reserves, $5.83 million in senior vice chancellor, Health Sciences funds, $500,000 in common wealth funding and $54.14 million in gifts and other reserves.

More than three-quarters of the capital budget will be directed toward renovation and preservation, with $45 million budgeted for renovation and preservation projects on the Pittsburgh campuses and $15 million for projects on the regional campuses, administrators said.

Budget highlights include:
• $8.9 million in Energy Innovation Center (EIC) leadseed improvements that the trustees property and facilities committee approved in March. (See April 2, University Times) The Swin如意School of Engineering's Energy Storage Technology Laboratory, Electric Power Technology Laboratory and Pitt Tafton Laboratories will be housed at the EIC, located in the former Corinelli Trade Center building in the Hill District.
• $5.6 million to renovate the College Park Apartments at Pitt Johnstown, which house 140 students. The project includes new mechanicals, roof, windows and interior finishes.

The Trees field facilities upgrades at Trees will include a pair of multi-purpose artificial turf fields and a removable baffle to permit year-round use. The fields would be used for intramurals and band practice, said Raimondo.

The Trees field and UPI apartment projects also must be approved by the property and facilities committee.

• Also subject to property and facilities committee approval is an additional $3 million for the John P. Murtha Center for Public...
Trustees okay capital budget

CONTINUED FROM PAGE 1

Service and National Competitiveness at UPJ

A total of $20 million previously approved as part of Pitt’s FY14 capital budget, (see April 29, 2013, University Times) According to budget documents, the original project, developed in 2013, was based on historical costs per square foot for similar projects. The current Murtha center budget estimate is based on "approximately 80 percent complete design documents" that take into account changes to a stand-alone building (rather than an addition to Kebs Hall) and the added scope of an improved entrance, a corridor addition to connect to the Nursing Building and additional space for the Engineering and Science Building.

Pittsburgh campus preservation

The trustees budgeted $9.8 million in educational and research (E&R) construction preservation projects on the Pittsburgh campus to cover:

- Replacement of the electrical switchgear in Cluencher Science Center
- First- and second-floor upgrades to the four-pipe system in the William Pitt Union
- Elevator upgrades in the Salk Dental Annex, Thackeray, Barco, Leffert, and Flex Arts buildings
- Mechanical upgrades in Barco Lane, LRDC and Condo Hall
- Electrical upgrades in Thaw Hall
- A new fire alarm system in the Center for Bioengineering
- Replacement of the 4th-floor roof on the Cathedral of Learning and
- General campus sidewalk replacements and common area upgrades

Clariﬁcation

The National Rooms’ Korea exhibition is modeled after 14th-century Korean architecture. An incorrect statement about it was made in the July 9 University Times.

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Education

Kimberly K. Backer
kbacker@upj.edu

Business Manager
Barbara DeFlano
540-652-4684

Events Calendar
sbacker@upj.edu

Techonology topics and trends from Computing Services and Systems Development (CSSD)

Making a de cision together

Did you know that Pitt had a strategic plan for technology more than a decade before Harvard did?

The University’s initial strategic IT plan, released in 2000 as “An Information Technology Foundation for the 21st Century,” prepared Pitt to invest carefully in technology infrastructure and data services. Today’s strategic planning efforts for IT include making strategic investments to manage a data-driven University going through centralized business intelligence and analytics, additional effective cloud-based and mobile solutions for the kinds of global, innovative and collaborative work taking place in the University.

Like our faculty, staff and students who participate, we are excited about the University’s new strategic plan, “The Plan for Pitt: Making a Difference Together.” That title is particularly significant in IT. Without engagement and partnership with our technical colleagues and the administrative and academic members of our community, CSSD’s best efforts would be flat.

Indeed, thanks to the Pitt community’s involvement and openness to new technologies and services, collaboration and co-design are central to our technical and administrative work. We are proud of the contributions our technical and administrative teams have made to the student and faculty experience. We are excited about the opportunities to continue providing solutions and support for the University.

Technology topics and trends from Computing Services and Systems Development (CSSD)
SAC hears about humanities grants

There’s been a lot of attention to STEM jobs — science, technology, engineering, and math — but the fact that Provost Patricia E. Beeson declared the academic year 2015-16 the Year of the Humanities will help the Pitt community concentrate again on this traditional core academic area.

That was the message Lisa Parker brought to the June 15 meeting of the Staff Association Council (SAC). Parker, faculty member in the Graduate School of Public Health’s Department of Human Genetics, is a member of the organizing committee for the Year of the Humanities.

She noted that staff, faculty and students may apply for up to $5,000 in matching funds (www.humcenter.pitt.edu/Yearofthe-Humanities-calls-for-proposals.php) to undertake projects that explore the role of the humanities in work and daily life. Collaborations across Pitt units are especially encouraged, she said.

Parker offered suggestions:

• Create presentations on why campus art is considered art and how we can make better use of it, or how much your office resembles the TV show “The Office” and turn it into a written creation.

• Identify current design issues at Pitt and devise solutions.

• Gather forums to discuss important questions of the day from “What does it mean to be human?” to simpler topics.

• SAC Executive Vice President Lindsay Rodziewicz suggested SAC members should consider creating a proposal together.

In other news:

• SAC President Rich Colwell reported that the group has 26 applicants waiting for 11 open membership slots.

• There will be no SAC meeting in August; the next meeting is set for Sept. 9.

• The membership voted unanimously to create two new employee relations liaisons, to be appointed by SAC officers. One will be the primary liaison, to be shadowed by the other, who will take over liaison duties in two years. He or she will help non-union staff members seek answers to questions about work performance issues, disciplinary matters and grievances, including formal complaints. The new liaison rules in the bylaws stress that “This position will serve as a resource for staff but not assume an advocate role in disciplinary matters.”

• External relations committee chair Andy Stephany called for nominations for a new chair, due to the fact that he and vice chair Fiona Sehgal have been elected SAC officers.

—Marty Levine

T he white of power tools blended with the whirling sounds of Indonesian instruments in the music department last week as Wayne Vitale worked to optimize the sounds of Pitt’s two main gamelan sets.

Armed with a good ear — plus a power grinder, a heat gun and some wax — the San Francisco-based gamelan tuner, with the help of a trio of music department graduate students, methodically sanded, tested and listened closely until multiple gongs and metal-keyed instruments were in tune with their counterparts.

Gamelan tuning is done with a little grinding here and some filing or filling there until the sound is right. Learning comes by doing. Unlike a piano, there’s no standard tuning: The gamelan needs to be in tune with itself, Vitale said. And there’s variation within the tunings based on local taste, the musical repertoire or even the preference of the gamelan owner.

Pitt’s gamelan sets are tuned to different five-tone microtonal scales, so they aren’t interchangeable, noted music department chair Andrew Weintraub, director of the Pitt gamelan ensemble.

Shortening the keys of the xylophone-like instruments raises the pitch, growing the center of the key lowers the note, Vitale explained. Similarly, filing the button-like top of the small tuned gongs, or bonang, raises the pitch, filling inside with a bit of wax does the opposite.

Vitale, who took up gamelan tuning on the encouragement of a friend in Germany, studied informally with gongsmiths in Bali. Between gamelan tuning gigs — he gets two or three a year in the United States and Europe — his “day job” is with the Community Music Center in San Francisco. In addition, he composes gamelan music and plays in gamelan ensembles.

During his visit to campus last week, Vitale tuned the University’s iron gamelan set for the first time since its arrival in 1995. “After metal is forged, it’s still changing internally for a long time,” said Vitale. The iron sets on the age and the type of metal, with iron maintaining a tune longer than other metals, he said. Newer sets need more frequent tuning before settling into a sweet spot after which a tuning every two to three decades is sufficient.

The University’s bronze gamelan arrived in 2005 and was tuned by its maker in 2009, Weintraub said. (To view the process, see www.ucis.pitt.edu/gamelan/content/gallery/q=node/117.)

Weintraub estimated that there are about 150-200 gamelan sets in the U.S., including about 50 in university programs. Pitt has three — an indication of the richness of the University’s program, he said.

The first public performance of the newly tuned gamelan is scheduled to be part of an Asian Studies Center conference in October, Weintraub said.

More information on the gamelan is at www.music.pitt.edu/gamelan.

—Kimberly K. Barlow

Through the Faculty & Staff Campaign, University employees can help Pitt thrive by contributing to any of more than 2,000 scholarship, fellow- ship and professorship funds. Payroll deductions are available, and donors of $1,000 or more are recognized through the Chancellor’s Circle program.

Annually, nearly 3,000 Pitt employees take part in the campaign, from every part of the University. Their backgrounds, and reasons for giving, are as diverse as the Pitt community.

The University Times has been profiling some Faculty & Staff Campaign donors.

“Through the campaign, I get to see directly the impact of my gift,” says Bill Young, director of communications services. His 26 consecutive years of giving to Pitt’s Faculty & Staff Campaign includes the support of Pitt Magazine and the Pitt Fund.

“I see the enthusiasm of the students and faculty and how much the University is changing them,” he says.

Young, especially enjoys getting to see his gifts in action: “Every day, I get to talk to students. I get to see how excited they are to be here. It’s just a feeling of satisfaction that hopefully will continue to contribute to helping a student or faculty member reach their goals.”

—Kimberly K. Barlow

FACULTY & STAFF CAMPAIGN

Why they give

“My name is Marty Levine and I’ve always wanted to be a big supporter of education because I think education is the big equalizer,” says Bill Young, director of communications services.

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—Kimberly K. Barlow
Western PA Writing Project aims for transformation of teaching and learning

Mapping the relationships between the Western Pennsylvania Writing Project (WPWP) and fellow innovators in education might very well turn the game of six degrees of separation into an exercise in excess.

When it comes to the University-based WPWP’s many overlapping connections, six steps is likely to leave four or five intermediaries to spare. Trace the WPWP’s multiple links and an ever-expanding network of hubs and nodes emerges.

Envision a fractal pattern, or a constellation that’s linked to many other patterns of stars and you get the idea.

WPWP is connected to a network of nearly 200 university-hosted sites across the country by virtue of its status as part of the National Writing Project (NWP), which aims to improve the teaching of writing for learners at all levels.

Locally, WPWP is among more than 200 organizations including schools, museums, libraries and community centers that have banded together in the Remake Learning (remakelearning.org) network, which in turn is part of larger national and international efforts to transform education.

It’s also involved in the Pittsburgh City of Learning connected-learning initiative (cityoflearning.org), through which young people can earn digital badges to document skills they’ve mastered through a variety of school and community-based educational opportunities. The many connections provide myriad opportunities for mixing and matching among like-minded members.

Connections are made one-on-one as well and summer is a prime season for sparking a passion for writing among teachers and students alike.

• Sixteen teachers selected from across western Pennsylvania are spending this month on the Pittsburgh campus at the annual invitational Summer Institute for Teachers. The four-week intensive program is devoted to strengthening teachers’ own writing and developing leadership in the teaching of writing, operating on the premise that teachers who write are the most effective teachers of writing.

• Teachers who complete the course can become WPWP teacher-consultants who provide workshops, presentations, coaching and other consultation services on the teaching of writing in area school districts.

• On July 13, about 100 students in grades 4-12 converged on the Cathedral of Learning for the annual Young Writers Institute, which wraps up tomorrow. Similar WPWP summer young writers’ programs already have concluded at Franklin Regional and in Clairton.

• Two dozen Clairton students in grades 4-9 visited campus with their teachers last month as part of a new weeklong Clairton Writers’ summer program. They took inspiration from the National Poetry Writing Project and students write and produce in-depth documentaries on relevant topics.

“We love partnerships,” said WPWP director Laura Roop, a faculty member in the School of Education. “Relationships are what let the work continue and new dreams to be dreamed.”

She brings her own connections to the mix. Roop is new in her role in Pittsburgh, but she is no newcomer to the National Writing Project. An English teacher by training, she spent 18 years as director of an NWP site in Michigan and has directed the state’s network of NWP sites.

She’s interested in tapping deeper into the maker movement of tinkerers and other creative do-it-yourselfers, as well as science, technology, engineering and math (STEM) and STEAM (STEM plus arts) learning initiatives.

Next week, teachers and program directors have been invited to the campus to learn about “21st century bookkeeping,” a STEAM enterprise that combines programming and paper circuitry with sketching and writing to enable students to create light-enhanced notebooks. “It’s making, writing and thinking,” Roop said.

“I see this [Pittsburgh] site contributing powerfully on a national level,” Roop said. “How do we get to the point where that is the case?”

“For this site at this time this might be the project,” she said. “It’s about innovating through inquiry, through collaboration and deep literacy work. That’s what we’re about.”

WPWP has established a “long, deep history in humanities and arts,” observed Roop, who is tending to the established partnerships she inherited on her arrival in 2014 and growing additional ones.

“I am in awe of the resources here,” she said. “There’s a lot of commitment and investment in working with young people.”

Roop sees powerful learning opportunities in balancing fun and content, not just in school, but in out-of-school settings — places where a lot of learning happens, she said. “You can build relationships to have more robust learning contexts.”

The maker movement “needs to do more than just futzing around” — that’s where real disciplinary literacies come in, she said, adding that WPWP expertise can deepen the academic component.

Roop said there’s often a disconnect between traditional school and the kind of skills students need today. “We have an educational system that is pushing kids into boxes and kind of being frightened when they think,” she said.

“People should feel a kind of urgency about preparing students who are able to actually design new solutions to problems because we have a world that is absolutely chock-full with problems. And problems are messy by their very nature. So we have to have students who are able to handle the...
Pitt heads group to professional wheelchair service

CONTINUED FROM PAGE 4

Pittsburgh Post-Gazette

complexities and navigate them." Roop said.

"If we were talking to people in government, they would know the term 'disciplinary literacy.' Maybe, maybe not," Roop said.

"I was trying to delineate what I mean by 'discipline' and talking in the sense that they know the difference between writing in the sciences and the humanities. Literacies are powerful for students? It just depends on what they know the difference between. We sometimes can't answer that question or we don't think through about that question," she said.

"We are teaching them about the field of physics or about statistics or about anything else and we're teaching them about how to write about it. What is the difference between writing in the sciences and the humanities?" Roop said.

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This year's Pitt Day at Kennywood, on July 19, sold out again. Run by the Staff Association Council (SAC), the day featured kids' activities such as a coloring contest, face painting and balloon animals, as well as line dancing, basket drawings and bingo.

Attendees enjoyed a lunch of hamburgers, hot dogs, baked beans, tossed salad and watermelon, and the chance to take live Instagram photos, such as this one featuring (from left) John Wilds, assistant vice chancellor for community relations; Kathy Humphrey, senior vice chancellor for engagement, chief of staff and University secretary; and Kannu Sahni, director of community relations. SAC member Alex Toner of the Office of the University Registrar announced activities to the crowd (far right).

Sponsors of Pitt Day at Kennywood were Pitt's health and fitness program; Cappy's Cafe; Carnegie Museums of Pittsburgh; Hello Bistro; Healthy Ride; Heinz History Center; Kensington Photography; Kennywood; Phipps Conservatory and Botanical Gardens; Peace, Love and Zen; Red Oak Cafe; Soldiers and Sailors Hall; The Porch; and Wyndham Pittsburgh University Center.
Later onset of type 1 diabetes lowers brain connectivity in midlife

People diagnosed with type 1 diabetes in late childhood have weaker brain connectivity in midlife compared to those who were diagnosed at earlier ages, according to a study from the School of Health Sciences study.

The findings were reported in a special issue of Psychosomatic Medicine that is focused on diabetes, obesity and the brain. Sixty-six middle-aged adults (ages 32-58) who were diagnosed with type 1 diabetes as children participated in the study.

Said John Ryan, psychiatry faculty member: "Other studies have shown a association between earlier onset type 1 diabetes and cognitive difficulties, so we expected to find that people with earlier age of onset would have weaker connections between brain regions. But instead, we found that those who were diagnosed later in childhood had the weaker brain connections as they aged."

All of the study participants had onset of type 1 diabetes before age 18 and even contributed in the Pittsburgh epidemiology of diabetes complications study, which is an ongoing investigation led by Caterina Rosano, epidemiology faculty members in the Graduate School of Public Health, documenting long-term complications of type 1 diabetes among patients at Children's Hospital, 1950-80.

The participant group is one of the few in the country in which people with childhood onset type 1 diabetes have been followed throughout their lifespan. "Due to advances in treatments, people with type 1 diabetes are living longer," said Ryan. "But we don't yet understand how diabetes and aging interact in the brain."

"The mechanisms underlying these associations are not yet clear," he added. "However, the relationship between age of diagnosis and connectivity was stronger in older participants, suggesting a model of diabetes as accelerated aging."

Additional public health researchers on this project include Howard J. Aizenstein, Trevor J. Orchard, Christopher M. Ryan, Judith A. Saxton, David F. Fine and Karen A. Numley.

Kids may need more vitamin D

Currently recommended daily dietary allowances of vitamin D may be insufficient to prevent deficiency in children, according to researchers at the School of Medicine, the School of Nursing and Children's Hospital.

In a report published in the Journal of Clinical Endocrinology and Metabolism, they noted that children with suboptimal vitamin D blood levels did not reach optimal levels after taking nearly twice the recommended amount of the nutrient daily for six months.

Vitamin D is important for calcium metabolism and bone health, noted lead investigator Kumarsave Rajakumar, pediatric faculty member. It is present in a few foods, milk is usually fortified with it and with enough exposure to sunlight the body naturally produces it.

Said Rajakumar: "Vitamin D deficiency is common in the southeastern US, especially in black children whose darker skin complications have higher amounts of melanin, preventing absorption of the ultraviolet light that's needed to trigger vitamin D synthesis."

Guidelines differ on adequate blood levels of vitamin D for bone health, highlighting the need for further research. Blood level of 25-hydroxyvitamin D is the best measure of vitamin D status. For example, a blood level of 20 or more nanograms per milliliter (ng/ml) of the vitamin is considered adequate for bone health by the Institute of Medicine, while the Endocrine Society recommends a level of 30 ng/ml for optimal bone health.

Between October and March of 2008-11, the researchers randomly assigned 94 black and 75 white 5- to 14-year-old children from Pittsburgh and Kittanning to take for six months either a daily pill of 1,000 international units (IU) of vitamin D or a placebo. They also performed periodic blood tests to assess their 25-hydroxyvitamin D levels and other markers of bone health.

The average vitamin D level at the initial assessment of all children, and particularly black children, was suboptimal (less than 20 ng/ml), and supplementations raised their average level to above 20 ng/ml but not as high as 30 ng/ml. After six months of vitamin D supplementation in children with initial vitamin D levels less than 20 ng/ml, 39 percent remained below 20 ng/ml and only 14 percent rose above 30 ng/ml. Biomarkers of bone turnover remained unchanged.

"Our findings suggest that currently recommended daily dietary allowances of vitamin D (early of 600 IU) may be inadequate for preventing vitamin D deficiency in children," Rajakumar said. "It may be important to revisit these recommendations, especially since the higher dose of vitamin D used in this study was safe and did not appear to lead to any side effects."

The team included Pitt faculty members Charles N. Moore, Jonathan Yabes, Flera Ohbobo, Mary Ann Haramak, Diane Comer, Susan Serenica, Jacqueline Dushar-Jacob and Susan L. Greenspan, as well as faculty from Boston and Georgia State Universities.

The project was funded by the National Institutes of Health (NIH) and Children's Hospital.

Early HIV treatment improves survival for those with TB

Starting anti-HIV treatment within two weeks of the diagnosis of tuberculosis (TB) improved survival among patients with both infections who had very low immune-cell counts, according to an analysis by researchers at the Graduate School of Public Health. Those with strong immune systems, however, might benefit from waiting until after the end of the six-month TB treatment before initiating anti-HIV therapy, they found.

In a study published in the Annals of Internal Medicine, the team recommended using physicians' guidelines to take the findings into account.

Infection with HIV can promote progression of TB infection to active TB after initial exposure to Mycobacterium tuberculosis, the organism that causes TB, explained senior author Jean B. Nachega, faculty member in infectious diseases and microbiology as well as epidemiology. "Treating HIV and TB simultaneously is challenging for many reasons, including the requirement for patients to take multiple pills several times daily for each infection, drug-drug interactions and overlapping side effects."

"The World Health Organization guidelines recommend starting TB treatment first, followed by HIV treatment as soon as possible within two to eight weeks for patients who have moderately to severely compromised immune systems, but there was not conclusive evidence to guide treatment in other levels of immune suppression. We aimed to investigate the optimal timing of initial antiretroviral treatment in light of recent published randomized clinical trials on this topic."

The team systematically reviewed data from more than 4,500 people participating in eight randomized clinical trials of early initiation of HIV anti-retroviral therapy (ART) conducted in Asia, Africa and the United States. They found that survival rates were better among patients who treated ART within two weeks of the initiation of TB treatment and who also had CD4 T-cell counts of less than 0.005 x 10^6 cells/liter, as measured by a blood test that reflects severe immune system suppression due to HIV infection. Of note is that early initiation also was associated with a two-fold increase in the frequency of a complication called TB-immune reconstitution inflammatory syndrome, which can be fatal in rare occasions. There was no evidence to support or refute a survival benefit for patients with CD4 counts between 0.050 and 0.220 x 10^6 cells/liter.

"Our findings support guidelines recommending early initiation of ART in patients with a high degree of immune system compromise," Nachega said. "But delaying ART might be possible until the end of TB treatment with patients with CD4 counts greater than 0.20 x 10^6 cells/liter, which could reduce the burden of taking two complex drug regimens at the same time."

However, Nachega noted that there is other emerging evidence showing the clinical and public health benefits associated with early initiation of HIV treatment, other than survival. Indeed, early treatment may be beneficial by decreasing comorbidities due to ongoing inflammation caused by HIV and decreasing HIV viral transmission.

"Clinicians will need to weigh..."
thyroid, which would then have to remove a large portion of the nodule. This allows pathologists to diagnose cancer in women. Thyroid cancer is one of the most common cancer diagnosed in men who have sex with men. The Pittsburgh arm of the study is developing new approaches to manage thyroid cancer.

Cholesterol metabolism in immune cells linked to HIV progression

Enhanced cholesterol metabolism in certain immune cells can help some people infected with HIV naturally control disease progression, according to researchers from the University of Pittsburgh. The findings, funded by the National Institute of Allergy and Infectious Diseases and presented at the International AIDS Society Conference on HIV Pathogenesis, Treatment and Prevention in Vancouver, provides a potential development of new approaches to control HIV infection and to regulate cellular cholesterol metabolism.

The Vascular Medicine Institute has received a new commitment of $15 million over the next 10 years from the Institute for Transfusion Medicine’s (ITMx) Blood Science Foundation, as well as an additional $5 million to establish the Institute for Transfusion Medicine Research Endowment. Funding from ITMx’s Blood Science Foundation and the Mental Health Association of Western Pennsylvania now totals $50 million since 2008.

Pitt has been awarded $34,412 through the Pennsylvania Liquor Control Board’s 2015-17 alcohol education grant program.

The grant will fund "Panther Proud and Informed," an alcohol education program intended to reach new audiences, develop data-based training materials, make available proprietary technology shown to decrease binge drinking and implement proven programs into existing strategies. We’re all dedicated to fostering a safe and positive environment for our students and community," Pitt Provost Patrick Connealy, vice chancellor for community and government relations, said.

Pitt has also received funding from the Office of Community and Governmental Rela-
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Edward Mason Anthony Jr.

Professors emeriti of linguistics Edward Mason Anthony Jr., whose daughter Edna, 22, was 21 years old when she was killed in the 1972 discotheque fire in New York City, is recalled by colleague and former student Richard W. Howard, associate dean for the humanities at the University of Michigan. Howard also recalls the time he was the president of the Dietrich School of Arts and Sciences, as a man who stepped easily into multiple responsibilities during a lengthy career.

Anthony's recruitment to Pitt was described by then-Professor Charles Pease's interest in developing an international dimension to education. "Ed was recruited by me as the director of the Intercollegiate Language Institute, which had just been founded," Howard said. "I had just returned from a trip to the University of Michigan, and I was very impressed with the way he was running the school. I knew he would do well at Pitt, and I was right."...
Thursday 20

Farrer's Market
WPUI luncheon, 11:30 am-2:30 pm

HSLS Workshop
"Prezi for Presentation," Julia Dahm, Folk Library,, 12:30 pm
(j Dahm@gt.edu)

CIDDIE Workshop
"Developing a Learning Plan," R33, Alumns, 2 pm (register: www.ciddie.pit.edu/ciddieworks)

Friday 21

GI Lecture
"Enteral Nutrition and External Access: Successful Feeding in the ICU" Stephen O'Keefe, Perdue M2, C-wing, room 2, 7:45 am (register: gtpharmacy.pit.edu)

SBDC Workshop
"The 2nd Step: Developing a Business Plan," 7:10 am (register: www.mum.com)

Chemistry Seminar
"Synthetic Chemistry with Conventional Silicon Compounds," Martin Cleeseth, Technische Universität Berlin, 150, 7:15 am

Allegro Observatory Lecture
"Detecting Imminent Objects: Dust Motes, Asteroids, Polka," Alex Geier-Samit, CMS, 129, Review Print, North, 7:30 pm (registration: 412/321-3406)

Monday 24

- Residence halls open.

Animal Survival
Students must in through Aug. 28. Bigelow Blvd. closed between Forbes & Fifth (www.animal.pit.edu)

CTSI Workshop
"Not the Last Word: Innovative Methods in Discovering Research Findings (RCR)," 7:05, Fushan, see (www.ctsi.pitt.edu/RCR/workshops.shtml)

CIDDIE Workshop
"Improving Your OMITT Educators," R33, Alumns, 3 pm (register: www.ciddie.pit.edu/ciddieworks)

Tuesday 25

GI Lecture
"Hesitancy of GI Disorders," Randall Brand & Beth Dooler, Perdue M2, C-wing, room 2, 7:30 am (register: gtpharmacy.pit.edu)

CIDDIE Workshop

HSLS Workshop
"Business PubMed," Pat West, Folk Library, 1, 1 pm (register: gtpharmacy.pit.edu)

Wednesday 26

Fellowship Convocation
Petersen, 3 pm

Thursday 27

New Faculty Orientation
Connuely, Bellum, Alumns, 8:15 am (by invitation only)

Chemistry Seminar
"A Taxonomy of the Magneto-optical Responses of Cyclic Phos- phoros-supporting Metal Oligomers," David Manzella, 14th fl, WAC, 150, 2:30 pm

Friday 28

GI Lecture
"Anne & Chronic Pancreatitis," George Papachristou, Perdue M2, C-wing, room 2, 7:30 am (register: gtpharmacy.pit.edu)

New TA Orientation
Lawrence, 8 am (register: www.ciddie.pit.edu/ciddieworks)

Monday 31

- Full term enrollment period ends; fall term classes begin.

September 1

GI Lecture
"Polycystic Hepatic Fibrosis: Evaluation and Management," Ohal Shidiy, Perdue M2, C-wing, room 2, 7:30 am (register: www.ciddie.pit.edu/ciddieworks)

CIDDIE Workshop
"The Feel of TA," R33, Alumns, 2 pm (register: www.ciddie.pit.edu/ciddieworks)

Wednesday 2

CTSI Workshop
"Identifying Issues in the Responsible Conduct of Research (RCR)," 7:05, Fushan, noon (www.ctsi.pitt.edu/RCR/workshops.shtml)

Thursday 3

CIDDIE Workshop
"Encouraging Student Participation," 8:15 am, 3 pm (register: www.ciddie.pit.edu/ciddieworks)

CTSI Workshop
"An Author's Responsibilities: Publication & Authorship (RCR)," 8:15, Fushan, room 2 (register: www.ctsi.pitt.edu/RCR/workshops.shtml)

Chemistry Seminars
"Noninvasive & Self-Assessed Structures for Engaged CLs Stereophysiology & Mass Spectrometry," Inus Ornel, CHS, 2:30 pm, 8:30 pm; "Organic Remnants, Polymers & Small Molecule Synthesis," Lisa Campion, Columbus, 4 pm, 150, 3:00 pm

Defenses
Public Health/Epidemiology
"Health Disparities Between Whites & African-Americans in the Measurement of Diabetes & Subclinical Atherosclerosis as an International Populations-based Study," Yassmin Abuja, July 23, 303 Biomedical Professional Bldg., 10:00 am

Education/Instructonic & Learning
"Teaching Paraprofessionals to Implement a Social Communication Intervention for Young Children With ASD," Alicia Momchil, July 23, 7:00 pm, 11 am

Chemistry
"Synthesis & Application of Small Molecule Inhibitors of mGluR5," 9:00 am, 150, 3:00 pm

Science/Instructonic & Learning
"The Efficacy of Peer to Peer Model Training on Unprompted Meal Frequency for Children With Autism & Intellectual/Developmental Disabilities," Rachel Kowalski, July 27, 7:30 pm, 10am

Public Health/Epidemiology
"Perinatal Infections in the Responsible Conduct of Research (RCR)," 7:05, Fushan, noon (www.ctsi.pitt.edu/RCR/workshops.shtml)

"Leveraging Next Generation Sequencing to Enhance the Specificity of Genetic Anomalies Underlying Head & Neck Cancer & Identity Potential Translational Impact," Matthew Louis Hedrick, July 27, 7:30, 8:30 pm, 2:30 pm

Public Health/Biostatistics
"Gene-based Association Testing of Dichotomous Traits Using Generalized Linear Mixed Models for Family Data," Yingtao Jiang, July 27, 8:30, 8:30 pm, 2:30 pm

"Eating Nutrient Content & Decreasing Nicotine Dose Are Not Essential Manipulations:" Taro Tsurumi, July 28, 12:00 noon, 1 pm

"Eating Patterns Among Individualized Diet & Concomitant Malnutrition," Jia Xie, July 29, 8:30, 10 am

Medicine/Cellular & Molecular Pathology
"Vascular Remodeling in Pulmonary Hypertension," Neil Kelly, July 29, 8:30, 8:30 pm

Public Health/Epidemiology
"Low Birth Weight Delivery & Long-Term Maternal Cardiac Func- tion," Jia Xie, July 29, 8:30, 10 am

"Eating Patterns Among Individualized Diet & Concomitant Malnutrition," Jia Xie, July 29, 8:30, 10 am

Medicine/Molecular Vascular & Microbiology
"Characterization of an Unusual Phage Bacteriophage Encoded by Minocycline-resistant Bacterium," Vinita Shrestha, July 30, 8:30, 6:30 pm, 1 pm

"Eating Patterns Among Individualized Diet & Concomitant Malnutrition," Jia Xie, July 30, 8:30, 10 am

"Eating Patterns Among Individualized Diet & Concomitant Malnutrition," Jia Xie, July 30, 8:30, 10 am

Nursing
"Testing a Model of Health-related Quality of Life in Women Living With HIV," Nishi Sadu Aslai, 7:05, 8:30 pm

SHRS/Rehabilitation Science & Technology
"Sleep Timing Changes Associated With Repetitive Oversexed Therap- ies & Risk Factors Assessment in a Virtual & Adolescent Population," Adam Popek, Aug. 1, 8:00 pm

Theatre
Koetic Theater Production
"Sherlock’s Last Case," Ciarz Ros- doll Theater, through July 25 (in tickets: www. thermometeretheater.org)

PCT Production

PCT Production
"Educating Rita," Ciarz Ros- doll Theater, Sept. 8-8 (in tickets: www.pcttheater.org/play/ educating-rita)

Deadlines
NIH Maximizing Investigators’ Research Award
Letters of intent due Aug. 9 (grant: grants/guide/fda/files/ PAR-06-199.pdf)
University Times "What’s New at Pitt?" Submissions Deadline at Aug. 12; submitting information for first fall term issue. (www.universitytimes.pitt.edu/?page_id=6-816)

Classifieds
- Fill your spots now! 38 for 16-weeks, only $30 for 16-weeks
- For University ads, submit an account number for faster service
- All ads should be reviewed by a class before the fall enrollment mailout is mailed to students. Cycle and product must be able to be shipped to University of Pittsburgh. 
- Reserve spaces to avoid delays in your order. Contact us at 412/624-1101.

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Buy it, sell it in the University Times Classifieds!
Friday 24

SERC Workshop

GI Lecture
“The Liver Transplant Patient: Pre- & Post-transplant Evaluation & Management,” Judith Rosch, M.D. (724) 359-6441, roschj2@pitt.edu

Biomedical Informatics Seminar
“Understanding Medical Images Through the Lens of Genomics: A Statistical Modelling Approach,” Nemanjash (Kabrya) Barmanghozi

Thursday 23

PancreasFirst Conf.
UCB, 7:30 am-5:45 pm (also July 28, 8:30 am-2:30 pm; register: www.pancereast.org)

Medicine Grand Rounds
“Creole Flattener: From Salty Sweat to Personalized Medicine,” Michael Myers, pulmonology, allergy & critical care medicine, UPMC Shadyside west wing aud, rooms (pabanyo@upmc.edu)

Wednesday 29

HSLS Workshop
“Admitted Person:Point for Personalization,” John Dulan, Folk Library classrom 2, 2-3:30 pm (jdluman@pitt.edu)

Thursady 30

Pharmacy/ACOPC Overdue Care
“Voices From the Inside,” Janice Purcell, pharmacy, and Jeanalisa Han, UPMC St. Margaret, Seads last, classrooms 3, 3rd fl, 7-9 am-4 pm (www. ACOCP.pitt.edu)

Farnese Market
SPSU dowcery, 11:30 am-2:30 pm Medicine Grand Rounds
“Putting MEIRS Into Context,” Amirth Arul, emergency medicine, infectious diseases & critical care medicine, UPMC Shadyside west wing aud, rooms (cabanyo@upmc.edu)

CIDDIE Workshop
“CITing & plagiaism,” 815 Alumnae, 1 pm (registrants: www.ciddie. pitt.edu/workshop)

Saturday 1

• Summer 12-week, 6-week, 3-week session courses final exams scheduled during last class meeting

Tuesday 4

GI Lecture
“Oclusus & Malabsoroption,” Jana Al Hushash, Proctor class, rm. 452, 7:30 am (jala@pitt.edu)

HSLS Workshop
“EndNote Basics,” Linda Hartsman, Folk Library classrom 2, 2-3 pm (lhartman@pitt.edu)

Wednesday 5

• Summer 12-week, 6-week, 3-week session courses final exams must be approved by instructors by 11:59 pm before final posting en begin

Thursday 6

Building Evacuation Exercises
Seads, 8:30 am

Friday 7

SERC Workshop
“The first step: Measurers to Stoping a Small Business,” Mera, 7-10 am (registrants: www.universitytimes.pitt.edu)

GI Lecture
“Drugab & GERD,” Kenneth Posarski, Proctor M.D. C-wag conf. rm., 7:45 am (kposarski@pitt.edu)

Building Evacuation Exercises
Bdia, 8:30 am; Petersen, 9:15 am

Saturday 8

• Summer term exams final exams scheduled during last class meeting

• Official date for awarding degrees

Sunday 9

• Residence halls close

Monday 10

Building Evacuation Exercises
WPU, 8:30 am; UCAB, 9:15 am

Thursday 11

GI Lecture
“Nutrition Assessment, Parenteral Nutrition & Venous Access,” Daniel Baeza, Parenteral M.D. C-wag conf. rm., 7:30 pm (dbaes@pitt.edu)

Building Evacuation Exercises
Seads, 8:30 am; CISP, 9:15 am

CIDDIE Workshops
“Developing a Teaching Portfolio,” G3 Alumnae, 10 am; “Designing a Sriblio,” B3 Alumnae, 10 am (registrants: www.ciddie.pitt.edu/workshop)

Wednesday 12

• Summer term grades must be approved by instructors by 11:59 pm before final posting en begin

Building Evacuation Exercises
LERC, 8:30 am; S353, 9:15 am

Osher Lifelong Learning Inst.
Open House
1:00-4:00 pm; 10 am-5:30 pm, info sessions at 10:30 am & 5:15 pm (4-73510000; openhouse@pitt.edu)

HSLS Workshop
“SNTS & Gretetic Vaction,” Aamir Amad Al-Tajud, Folk Library classrom 1, 4 pm (aamir@pitt.edu)

Sunday 16

India Day 2015
“Technology, Innovation & Development Achevements Over 68 Years of Independence,” CL Ramond, 11 am-3 pm (www.nationalindians.pitt.edu/news-event)

Monday 17

HSLS Workshop
“Panlers Med,” Michele Klein Pedhalski, Folk Library classrom 1, 9 am (klein@pitt.edu)

Memorial Service
Joe enherited faculty member Gayna Korczak, who died June 9, Heinz Chapel, 11:30 am

Tuesday 18

GI Lecture
“Inflamatory Bowel Disease: Evaluation & Management,” Leonid Barclay, Proctor M.D. C-wag conf. rm., 7:30 am (lbarclay@pitt.edu)