

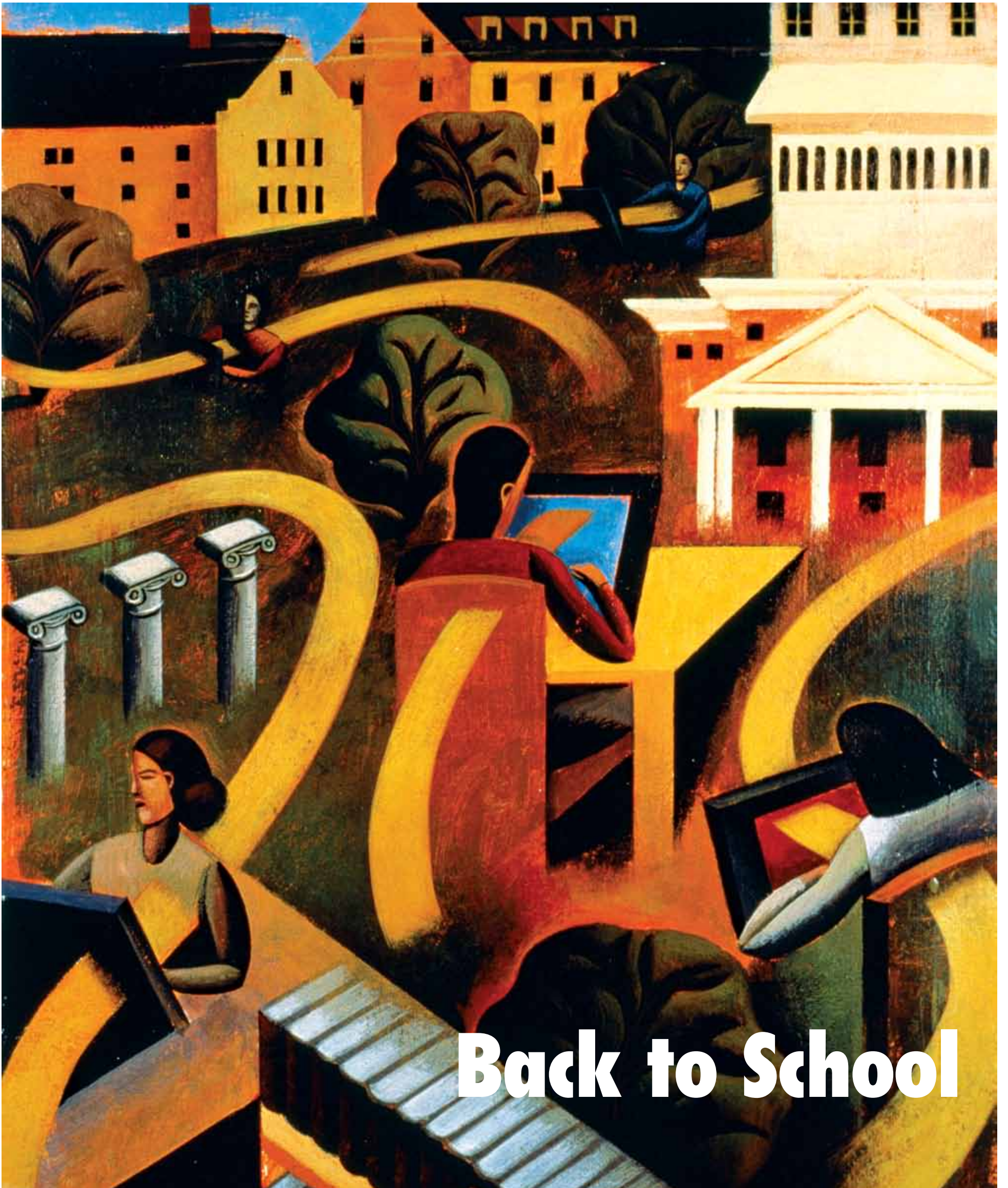
Pitt Chronicle

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Back to School

University Update

225 Years of Building Better Lives

To: Members of the University Community
 From: Mark A. Nordenberg
 Date: July 13, 2012



Chancellor Mark A. Nordenberg

The academic year that brought Pitt to the 225th anniversary of its founding was a time of both trials and triumphs. In fact, on the positive side, the achievements and impact tied to our “big birthday year” were a true cause for celebration—as was described in greater detail in my annual report to the trustees, which was published in written form in the July 9 issue of the *Pitt Chronicle*. Without repeating that entire narrative here, let me just say that, when a university’s students are selected for such honors as Rhodes, Udall, and Goldwater Scholarships and for Whitaker and National Science Foundation Fellowships—and when its faculty and alumni are named MacArthur Fellows and elected to the Institute of Medicine and National Academy of Sciences—that is an institution of real academic stature.

When that same university takes its annual research expenditures beyond \$800 million and is ranked among this country’s top five universities in total federal science and engineering research and development support, it has moved to a special level. The report released last month [June] by the National Research Council, *Research Universities and the Future of America*, begins by noting that America’s research universities “are widely recognized as the best in the world, admired for both their research and their education.” As Pitt climbs ever higher within the ranks of this nation’s top research universities, then, we are advancing the goal publicly adopted by our Board of Trustees more than a dozen years ago—that “[b]y aggressively supporting the advancement of Pitt’s academic mission, we will clearly establish that this is one of the finest and most productive universities in the world.”

The path that we have traveled together, though satisfying in so many ways, certainly has not been an easy one. Think of everything that we have faced in just the past few months—the shootings at Western Psychiatric Institute and Clinic (WPIC), the series of bomb threats that disrupted life on this campus for several weeks, and the recommendation—despite all of our many successes and all that we have contributed to the economic stability and social vitality of Pittsburgh, Western Pennsylvania, and the Commonwealth as a whole—that we be subjected to a second straight year of deep and disproportionate cuts to our state support. The heroic actions of the Pitt police protected our community from even greater harms at WPIC. Our collective strengths, combined with the support of local and federal law enforcement, enabled us to advance our work in the face of extended and unrelenting threats to our security. And advocacy efforts that were both determined and sustained, as well as the unstinting support of legislative leaders and an upturn in state revenue receipts, spared us from a second wave of

destructive state budget cuts.

To return to a familiar fact, Pennsylvania lagged far behind most other states in terms of the support that it has provided to its public universities—ranked in the bottom five states by many measures—well before the current budget crisis arrived. Then, during the last fiscal year, bad went to worse as historically deep cuts were imposed. At Pitt, they totaled some \$67 million—\$40 million in initial cuts, \$7 million from a midyear “budget reserve,” and a \$20 million loss in capital projects support. When the Governor’s budget proposal for the current fiscal year was released in February of 2012, we faced the prospect of a further cut to our general and academic medical appropriations in excess of \$40 million, plus the complete elimination of a state health-related research program supported by the tobacco settlement fund. Because of our competitive strengths in that broad research area, Pitt had received an average of more than \$13 million per year in support from that program, and those funds were leveraged to secure even larger federal grants.

As noted, our success in resisting those proposed reductions was aided by a late upturn in state revenue receipts. Both the help of committed friends and our own advocacy efforts also were essential. All of us should be grateful for the strong support delivered by legislative leaders who believe in the power of public higher education and were determined to protect it. And it was heartening to see virtually all of the various campus constituencies—alumni, faculty, friends, staff, students, and trustees—come together to advance such a worthy cause.

The state budget enacted for the current fiscal year provides levels of support roughly equal to those approved for the last fiscal year. It does so by eliminating the additional cuts that had been proposed for our general and academic medical appropriations and by restoring much of the research program supported by the tobacco settlement fund. At our recent Board dinner, two distinguished former state Senators, one from each party, remarked that times certainly had changed

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Pitt to Celebrate Gene Kelly Centenary And Its Own 225th Anniversary

Aug. 23 umbrella dance, Oct. 25 evening of film hosted by Patricia Ward Kelly are planned



By Sharon S. Blake and John Harvith

The University of Pittsburgh is observing its own 225th anniversary and the 100th anniversary of the birth in Pittsburgh of special Academy Award-honored dancer, director, choreographer, actor, singer, and Pitt alumnus Gene Kelly with two events:

- From 3 to 4 p.m. Aug. 23, Kelly’s actual birth date, some 3,000 incoming University of Pittsburgh freshmen are slated to hold umbrellas while taking part in a choreographed dance on the lawn adjacent to Pitt’s Petersen Events Center. The custom-made umbrellas are imprinted with Pitt’s 225th-anniversary logo and the words “Celebrating the 100th Birthday of Gene Kelly”; and



- From 8 to 9:30 p.m. Oct. 25, Patricia Ward Kelly, Gene Kelly’s widow and the author of a forthcoming memoir about him, will host “Pitt’s Gene Kelly Centennial Celebration,” an evening of Kelly on film with Pittsburgh- and Pitt-centered commentary on Kelly’s life and career. The leading authority on the cinema and stage legend, Mrs. Kelly has recently given sold-out presentations on Gene Kelly

at the Academy of Motion Picture Arts and Sciences in Los Angeles and Lincoln Center in New York City.

Part of Pitt’s New Student Orientation 2012, the Aug. 23 event will attempt to shatter the Guinness World Record for the “Greatest Number of People Simultaneously Performing an Umbrella Dance at a Single Venue.” The current record, set in September 2011 in Bucharest, Romania, involved 1,461 participants.

Holding aloft the umbrellas, which will be handed to them as they enter the Petersen Events Center’s lawn area, the Pitt students taking part in this attempt will dance the Cupid Shuffle, a popular line dance. Witnesses, head-counters, and videographers will document the event and send the information to the Guinness authorities for their verification of the new world record.

The dance event honoring Kelly, one of Pitt’s most renowned alumni, has been designed to remind spectators and partici-

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225 Stories to Celebrate

INSIGHTS INTO SOCIETY AND CULTURE

Gooooood Morning, Pitt!

High atop the Cathedral of Learning, a transmitter broadcasts the signal of WPTS-FM, Pitt’s student-run radio station, cofounded by Adrian Cronauer (A&S ‘59).

In 1957, Cronauer and 11 other students formed the Student Broadcasting Association with the goal of launching a Pitt radio station. After winning University administrators’ approval and following a lot of planning and work, the station—originally called WPGH—went on the air in 1961.

Sixteen years later, WPGH gained permission to change its call letters to WPTS and switch from AM to the FM band as a formatted college radio station (as opposed to using a free-form block radio style) with a professional broadcasting environment. WPTS alumni have gone on to work for CBS and Pittsburgh’s KDKA-TV, WTAE-TV, and WYEP-FM, among other stations.

Following his own WPTS days, Cronauer served as a Saigon-based U.S. Armed Forces Radio Service disc jockey from 1965 to 1966 during the Vietnam War. His experiences inspired the 1987 film *Good Morning, Vietnam*, with an antic Robin Williams winning an Academy Award nomination for his portrayal of Cronauer; the film itself was included in the American Film Institute’s list of the 100 funniest movies of the 20th century.



Having added podcasts and interactive content in recent years, WPTS continues to evolve. In 2009, the station won national attention when mtvU (a college-oriented branch of MTV) named WPTS one of five finalists for a Woodie Award for best college radio station.

PITT
225
YEARS
 OF BUILDING
 BETTER LIVES
 1787-2012

For more stories about Pitt’s legacy of achievement or to share your own stories about the University, visit www.225.pitt.edu.

U.S. Attorney Announces Arrests Made in Pitt Bomb Threats Case

U.S. Attorney David J. Hickton announced Aug. 15 that a federal grand jury in the Western District of Pennsylvania returned two indictments charging Adam Stuart Busby, a 64-year-old resident of Dublin, Ireland, with a series of crimes related to e-mailed threats targeting the University of Pittsburgh, three federal courthouses in Downtown Pittsburgh, and Hickton himself. A third indictment charged Alexander Waterland, 24, of Loveland, Ohio, and Brett Hudson, 26, of Hillsboro, Ohio, with making additional online threats against the University. The indictments were announced during a news conference, at which Pitt Chancellor Mark A. Nordenberg spoke, held at the FBI’s Headquarters on the South Side. Online links are available for the following.

- U.S. Department of Justice news release: www.pitt.edu/news2012/hickton-aug-15.pdf
- Hickton’s remarks: www.pitt.edu/news2012/081512-Hickton-Remarks.pdf
- Nordenberg’s statement: www.chancellor.pitt.edu/news/chancellors-remarks-department-justice-press-conference

A Conversation With Marc L. Harding, Pitt's New Chief Enrollment Officer

With nearly 30 years of higher education admissions experience at four major public universities, Marc L. Harding is known as one of the nation's leading enrollment specialists. He began serving as Pitt's chief enrollment officer on July 15, assuming responsibility for attracting and retaining highly talented, diverse classes of students as the leader of Pitt's Office of Admissions and Financial Aid. The Pitt Chronicle's John Fedele conducted this e-mail conversation with Harding earlier this month.

Why did you want to come to the University of Pittsburgh?

The position of chief enrollment officer provided an incredible opportunity to continue my work in higher education in service to an extraordinary university situated in a vibrant community. I've been impressed by how faculty, staff, and students seem to have a genuine passion for the University. The students I've met are amazing—they all express great enthusiasm for Pitt and the opportunities to live and work in such a great city. My predecessor [Betsy Porter] had a lengthy and distinguished career at Pitt. I have the privilege of building on her successes and joining a talented and dedicated admissions and financial aid team in leading the University of Pittsburgh's efforts to recruit and enroll undergraduate students. Finally, I wanted to work for, serve, and learn from excellent leaders such as Chancellor Nordenberg and Provost Beeson. I'm proud to join such a strong leadership team and excited about the future.

Are there any admissions issues unique to a university like Pitt that differ from those at the four other universities where you have worked?

I believe there are, but I haven't been at Pitt long enough to comment. The basic mechanics of admissions and financial aid are the same everywhere. What differ are factors unique to Pitt, including culture, community, demographics, business processes, organizational structure, available resources, goals, aspirations, leadership, etc. An understanding of these factors is critical in building admissions, recruitment, and a financial aid process that differentiate Pitt from the competition and help meet enrollment goals.

What are your goals at Pitt?

The primary goal as chief enrollment officer is to serve Pitt by attracting, recruiting, and enrolling the quality, diversity, and number of undergraduate students that meet University enrollment goals and objectives. At the same time, I will seek to advance the University's aspiration of clearly and consistently demonstrating that Pitt is one of the finest and most productive universities in the world.

What are the three main issues that dominate university admissions processes today?

There are so many that it's tough to come up with a top three. I had the privilege of being invited to participate in the recent "Symposium on Admissions in the 21st Century" sponsored by the College Board. The symposium brought together secondary and postsecondary leaders from around the country to review the work of the Task Force on Admissions in the 21st Century and prioritize the issues to guide the future work of the College Board's Advocacy and Policy Center. Great insight into the issues that dominate admissions and financial aid operations can be found online at <http://admissions21.collegeboard.org/>.

That being said, three big issues worthy of making the list, in no particular order, are:

- Academic preparedness and predicting student success;
- Cost, affordability, accessibility, and student debt; and
- Demographics and diversity.

What have been the biggest changes in the enrollment field since you began 30 years ago?

There have been tremendous changes. Admissions started out largely as a records function and was allied most closely with



Marc L. Harding

the Office of the Registrar. The field of enrollment management, as it has come to be known, has evolved into a campuswide and holistic enterprise that includes recruitment, admissions, financial decisions, retention, and marketing. The use of data and analysis of factors influencing enrollment have become critical. Advising and counseling services have become critical factors for student success, as has the need to create and maintain the most student-centered and responsive campus environment possible.

A more specific example of a big change in the enrollment field is the use and impact of technology. How students and families communicate with each other and conduct their business has dramatically changed how colleges and universities build and maintain relationships, systems, and business processes. Customization and personalization of campus visits, recruitment materials, etc. is now the norm. Quick response times to transactional business and inquiries are expected. As such, there has been a big increase in customer demands from a service perspective.

How have students' and their parents' expectations of higher education changed

in terms of academics, accommodations and social life, and life and career skills?

Academics have always been at the core of recruitment. Students and their parents are interested in the quality of academic programs and faculty. Students want and need to choose a college that encompasses their academic interests. And they certainly want to choose a college that has the accommodations, social life, and environment that best fit their needs and vision of what a college experience means to them. One of the biggest changes, particularly during the past decade, has been that students and families are increasingly focused on outcomes. The state of the economy and the rising cost of college have played a big role in this change. Students and their families are understandably more concerned about how the investment of time and money translates to landing a job or going to graduate school. There is a far greater interest in the quality and availability of advising, counseling services, and career services. There are new online tools and services available to prospective students and families that attempt to provide information to help families compare factors between colleges and universities

such as retention rates, graduation rates, average starting salaries, and average debt upon graduation. Students and families are comparing and scrutinizing accommodations and the quality of facilities, as well as the friendliness and helpfulness of staff and faculty ... constantly evaluating and ultimately deciding whether the price they will pay for the college they choose is worth the value they will receive.

How have computers and the Internet changed recruiting?

It's hard to imagine a life without the Internet, let alone cell phones or even smart phones. Yet the Internet most of us are familiar with has only been around for 19 years, Facebook for seven years, and the iPhone for five. Recruiting has always been about relationship building. Computers and the Internet have changed how relationships are developed and maintained. Pre-Internet high school guidance staff were the gatekeepers of college information. There was greater importance placed on visiting high schools and attending college fairs in order to connect with counselors, students, and families. The Internet has allowed students and families to access a world of information at their fingertips. Colleges and universities can now manage the flow of information, create more customized content, and better position and promote their brands. The advent of mobile computing, smart phones, tablets, and faster computing speeds and the emergence of social and digital media have resulted in prospective students and their families becoming both gatekeepers and more discriminating and demanding consumers. A student can apply to a college or university with a wealth of knowledge about that school at his or her fingertips and receive feedback from others through social/digital channels about things like the quality of academic programs, average student debt, and social life without that college or university ever knowing about the applicant. The advent of mobile devices and greater computing speed have resulted in greater customer expectations in terms of providing online services, transactional speed, accountability, and transparency and sparked interest in dynamic and vibrant online content such as videos, pictures, and blogs.

What do you like to do when you're not working?

I like to explore and learn about new things and places. I love to travel, go to museums, garden, motorcycle, watch movies, bake (especially fudge!), spend time with family, smile, and laugh.

Pitt to Guarantee Every Undergraduate the Opportunity of an Internship

By Audrey M. Marks

In an effort to help University of Pittsburgh students obtain a competitive edge and prepare for life after graduation, the University's Office of Career Development and Placement Assistance (CDPA) is unveiling an initiative that guarantees every undergraduate the opportunity of an internship.

Starting this fall, any registered Pitt undergraduate on the Pittsburgh campus is eligible to participate in the Internship Preparation Program (IPP), which is the first step in a student obtaining an internship placement.

"We are pleased to offer this opportunity to all of our undergraduates. Internships, like undergraduate research and study abroad, provide students with opportunities to deepen their understanding of what they have learned in their classes and are an important component of ensuring that Pitt graduates make wise career choices and are adequately prepared for the next phase of their lives," said Pitt Provost and Senior Vice

Chancellor Patricia E. Beeson.

"The University's Office of Career Development and Placement Assistance has developed a thorough preparation program for students wanting to obtain an internship placement. Pitt's internship guarantee is one of the University's many offerings intended to meet students' academic and career needs," Beeson added.

"Employers are looking to hire new graduates with experience, so we are working diligently with employers to make more internships available and accessible to our students," said Cheryl Finlay, director of the CDPA.

"At the same time, we want our students to understand the importance and value of completing successful internships."

As one of the nation's leading public research universities, Pitt places a high priority on having its students engaged in experiential learning, Finlay said, whether that means conducting research with world-class faculty members or performing internships

designed to build on what students learn in the classroom.

The IPP will include a series of six sessions that can be completed during walk-in appointments made at a student's convenience. Each session addresses a different aspect of preparing for an internship: résumé formatting and content, résumé review and internship focus, preparation for an internship interview, networking skills, and internship search, as well as a session focused on succeeding in the internship.

Once students complete the IPP, they meet individually with CDPA staff for personal résumé reviews, mock interviews, and support in identifying strong matching opportunities for internships. Finlay said the guaranteed internship opportunities will begin for students in the spring and summer semesters of 2013.

Alyson Kavalukas, CDPA internship coordinator, said the internship guarantee program could be the first of its kind.

"To the best of our knowledge, after researching this issue, benchmarking at



Cheryl Finlay

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Mark Redfern Is Named Pitt's New Vice Provost for Research

By B. Rose Huber

Mark Redfern, the William Kepler Whiteford Professor and associate dean for research in the University of Pittsburgh's Swanson School of Engineering, will become the University's new vice provost for research, effective Sept. 1, 2012, Pitt Provost Patricia E. Beeson has announced.

Redfern, who holds Pitt secondary appointments in otolaryngology, physical medicine and rehabilitation, physical therapy, and rehabilitation science, will succeed George E. Klinzing, who has served Pitt for nearly 50 years, the last 17 of them as vice provost for research; Klinzing, also Whiteford Energy Professor and professor of chemical and petroleum engineering, last April announced his decision to return full-time to the University faculty this fall.

As associate dean for research in the Swanson School, Redfern, said Beeson, "has helped to support and build the school's research effort during a period of rapid expansion in the funded research conducted by the faculty." He has also worked closely and successfully with the Office of Research, the Office of Technology Management, and the Office of the Provost on a number of research-related issues and has established positive relationships with leaders across campus that will serve as a strong foundation in his new position.

"I have great confidence that Dr. Redfern's scholarly leadership, collaborative research, and commitment to excellence will serve us well in his new role," Beeson added. "His talent, enthusiasm, and integrity will help us continue to build on the University's existing strengths in research. I look forward to working closely with him."

Redfern earned the Bachelor of Science degree in engineering science (1978) and

Master of Science (1982) and PhD degrees in bioengineering (1988), all from the University of Michigan. He joined the Pitt faculty as an assistant professor in the Department of Otolaryngology in the School of Medicine with a secondary appointment in the Department of Industrial Engineering in 1988. In 2000, his primary appointment was moved to the newly created Department of Bioengineering, where he served as vice chair for undergraduate education. He was, Beeson said, "a member of the leadership team that built one of the most highly ranked and respected Departments of Bioengineering in the country."

During his 24 years at Pitt, Redfern has fashioned a successful research program with funding from a variety of sources, including the National Institutes of Health and the Centers for Disease Control and Prevention, as well as from industry and foundations. With his interdisciplinary background, he also has developed strong collaborative relationships with faculty members campuswide, providing him with an understanding of the needs of researchers throughout the University.

Redfern serves or has served on the editorial boards of *Gait & Posture*, the *Journal of Applied Biomechanics*, and *Clinical Biomechanics*. He is widely recognized for his contributions to the fields of ergonomics and human factors engineering. Much of his work has focused on deepening our understanding of posture control, locomotion, and measurement systems, particularly as they apply to preventing fall-related injuries in older adults and providing movement control in individuals with balance disorders; and on using biomechanical analysis of jobs to limit and prevent musculoskeletal injury to employees.



Mark Redfern

Pitt to Hold Student Orientation Aug. 21-26

By Anthony M. Moore

The University of Pittsburgh's 2012 New and Transfer Student Orientation will welcome more than 4,000 freshmen and transfer students to the University Aug. 21-26. The six-day event will include campus and city tours, numerous informational sessions, and social gatherings in an effort to educate, entertain, and orient members of the class of 2016 and their families to college life at Pitt.

Pitt Chancellor Mark A. Nordenberg and distinguished members of the University community will officially welcome Pitt's newest students during Freshman Convocation: A Pitt Tradition, to be held in the Petersen Events Center at 3 p.m. Aug. 22.

The Lantern Night ceremony—Pitt's oldest tradition—will be held in Heinz Memorial Chapel from 7:30 to 9:30 p.m. Aug. 26. The ceremony's keynote speaker will be Jane Allred (A&S '71), the newly elected president of the Pitt Alumni Association. The Student Activities Fair, which will be held in the Petersen Events Center from 2 to 5 p.m. earlier that day, introduces the newest members of Pitt's community to the campus' more than 350 student organizations.

Presentations, seminars, and open houses will be held on numerous aspects of campus life, including campus safety, health services, and Greek organizations. The University Counseling Center Open House will be held from 9 a.m. to 5 p.m. Aug. 21 in the William Pitt Union (WPU). Several informational activities will take place Aug. 22: "Student Health Service: When, Where, and How to Get Help," from 9 to 10 a.m. in the WPU; the "Student Health Service Open House," from 10 to 11 a.m. in the Medical Arts Building; "Student Life: The Importance of Getting Involved,"

from 10:30 to 11:30 a.m. in the WPU; and "Get Culturally Crunk! A Block Party," from noon to 1 p.m. in the WPU.

"Pride, Passion, Pitt: A Pitt Tradition" will be held from 2 to 3:30 p.m. Aug. 23 in the Petersen Events Center. The event will provide an overview of the many University resources that will assist new students in making a successful evolution from college students to educated, self-aware global citizens throughout their college careers.

Among the activities designed exclusively for parents and guardians will be "Campus Safety: What Parents Need to Know," a health and safety presentation delivered by a University police officer, from 3 to 3:30 p.m., and "Backpacks to Briefcases: Getting Your Student's Career Off to a Great Start," an informational session designed to inform parents on various resources and services provided by the University, from 3:30 to 4 p.m., both sessions to be held on Aug. 21 in the WPU. Presentations will seek to answer questions and concerns of student parents and guardians as well as to provide information on University programs. In addition, parents will have an opportunity to socialize with one another at the catered informational session, "So, I'm a Panther Parent—Now What Do I Do?," to be held from 4 to 5 p.m. Aug. 21 and from noon to 1 p.m. Aug. 22 in the WPU, and at the "Parent Reception," to be held from 9 to 10 p.m. Aug. 22, in the dining room of the O'Hara Student Center.

For more information on the 2012 New and Transfer Student Orientation, contact Mary Utter at 412-648-2172 or utter@pitt.edu. For further information and Family Orientation schedules, visit <http://www.fye.pitt.edu/orientation-newandtransfer/schedule.php>.

Exhibition of Pitt Chief Executives' Portraits, Part of University's 225th Anniversary Celebration, Opens Sept. 11

By Sharon S. Blake

An exhibition of official portraits of chief executives of the University of Pittsburgh, some dating back to the era of Pitt's founding in 1787, will be open to the public from Sept. 11 through Oct. 14 in Pitt's University Art Gallery (UAG), located in the Frick Fine Arts Building.

Titled *Faces to Names: 225 Years of Pitt Chancellors' Portraits (1787-2012)*, the free historical exhibition will be one of the principal features of Pitt's 225th anniversary celebration. A by-invitation-only opening reception will take place from 5 to 8 p.m. Sept. 10.

The UAG hours are 10 a.m.-4 p.m. Mondays through Fridays. The following special hours are for Pitt's Homecoming Weekend: Oct. 12, 10 a.m.-8 p.m.; Oct. 13 and 14, 10 a.m.-4 p.m.

Faces to Names represents the first time all of these portraits have been displayed for the public in the same space. It comprises 19 portraits of chancellors and portraits of the wives of two of them. While it was customary for a Pitt chancellor to sit for his portrait after his service to the University was complete, there are no extant portraits of several chancellors. A portrait of current chancellor Mark A. Nordenberg is included.

An array of watercolors of Pitt's Nationality Rooms as well as etchings and architectural drawings of the Cathedral of Learning will complement the display, as well as an original acoustical 78 rpm disc of the Philadelphia Orchestra under Leopold Stokowski performing Wagner's "Magic Fire Music" from *Die Walkure*, which inspired Pitt Chancellor John Bowman and, through him, Philadelphia architect Charles Klauder to create the concept for the exterior design of the Cathedral of Learning. The recording comes from the collection of recording historians John Harvith, Pitt's senior associate vice chancellor for University News and

Magazines, and his wife, Susan Edwards Harvith, a faculty member at Oasis.

Professor Kirk Savage, chair of Pitt's Department of History of Art and Architecture, said the selection of portraits of Pitt chancellors is more than an assortment of bygone individuals.

"Collectively, these pictures document the history of an institution and the history of the larger culture that gave birth to the institution and sustained it across more than two centuries," he said.

Faces to Names includes:

- An 1810 portrait of Hugh Henry Brackenridge (1748-1816), founder of the University of Pittsburgh, painted by Gilbert Stuart, most famous for his paintings of George Washington and the succeeding five presidents of the United States;

- A portrait of Brackenridge's wife, Sabrina Wolfe Brackenridge (1771-1845), painted by Rembrandt Peale, known for his portraits of George Washington and Thomas Jefferson that hang in the White House;

- A 1939 portrait of John Bowman (1877-1962), Pitt chancellor from 1921 to 1945, painted by Elizabeth Shoumatoff (1888-1980), best known for her unfinished portrait of Franklin D. Roosevelt, who was sitting for Shoumatoff's painting in Warm Springs, Ga., on April 12, 1945, when he collapsed and died from a cerebral hemorrhage; and

- Watercolor paintings of the interiors of some of Pitt's Nationality Rooms painted by Andrey Avinoff (1884-1949), Shoumatoff's brother. Avinoff, who was director of the Carnegie Museum of Natural History from 1926 to 1945, designed Pitt's Russian Nationality Room. He received an honorary doctorate from Pitt in 1927 and became affiliated with the University's Departments of Biology and Fine Arts.



Hugh Henry Brackenridge

As a complement to the Pitt 225th anniversary portrait exhibition, a panel discussion titled "Reading Hugh Henry Brackenridge" will take place from noon to 2 p.m. Sept. 28 in Pitt's Frick Fine Arts Auditorium. Pitt's founder was one of the first American novelists, a lawyer, a state legislator, a Pennsylvania Supreme Court justice, an educator, and founder of the *Pittsburgh Gazette*, now the *Pittsburgh Post-Gazette*. Three panelists, all Pitt faculty members, will discuss Brackenridge's satirical novel, *Modern Chivalry*, which is one of the first fictional works about the American frontier—a frontier *Don Quixote*—and was completed a year before his death. They also will explore the early years of Pitt and Pittsburgh and notions of how a book can have something to say about the public's understanding and investment in law, politics, letters, and education.

Panelists will include Jean Ferguson Carr, director of the Women's Studies Program and a professor of English; Courtney Weikle-Mills, assistant professor of English; and Bernard Hibbetts, a professor of law.

Traffic Advisory for Students' Return to Campus

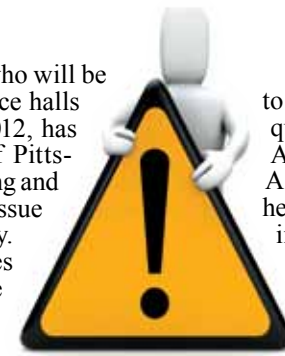
By John Fedele

The influx of students who will be returning to campus residence halls between Aug. 21 and 24, 2012, has prompted the University of Pittsburgh's Department of Parking and Transportation Services to issue the following traffic advisory.

Forbes and Fifth Avenues in Oakland will experience heavy traffic Aug. 21-26.

Bigelow Boulevard will be closed to vehicular traffic between Forbes and Fifth Avenues from 7 a.m. to 7 p.m. Aug. 21 and 22 and from 8 a.m. to 6:30 p.m. Aug. 23.

Lothrop Street will be closed to vehicular traffic between Fifth Avenue and Victoria Way from 7 a.m. to 7 p.m. Aug. 21-23 and from 8 a.m. to 4 p.m. Aug. 24.



University Drive B will be closed to vehicular traffic between Allequippa Street and University Drive A from 7 a.m. to 7 p.m. Aug. 21-24. Allequippa Street will experience heavy traffic during student move-in days. University of Pittsburgh Police will be stationed at Allequippa Street and University Drive B to assist with traffic control.

Ruskin Avenue will experience heavy traffic Aug. 21-24, and parking meters on Ruskin Avenue will be restricted to individuals moving into Ruskin Hall.

The Schenley Quadrangle, which is accessible from Fifth Avenue, will be closed to all vehicular traffic August 17-26.

Nourishing Both Mind and Soul

Pitt Transforms Its Pymatuning Ecological Lab's Facilities, Curriculum, and Outreach



PHOTOS BY B. ROSE HUBER/PC

In a field of simulated frog ponds, Pymatuning Laboratory of Ecology (PLE) Director and Professor of Biological Sciences Rick Relyea gives Helen Boylan Funari, associate professor of chemistry from Westminster College, a tour of PLE's outdoor laboratory. They discuss research opportunities with Kris Chapman, a teacher from Greenville High School, who works in Relyea's lab. From left: Relyea, Boylan Funari, and Chapman.

By B. Rose Huber

Ask Aaron Stoler, a University of Pittsburgh PhD candidate in biological sciences, to channel memories from his first summer at Pitt's Pymatuning Laboratory of Ecology (PLE), a University-owned and operated laboratory nestled deep within the 21,000-acre Pymatuning State Park, and this is what he remembers: the smell of Indian food, a consistent humming of box fans, and sweat. Lots of sweat.

"There weren't a lot of amenities at the facility back then, the common cooking area always smelled like the leftovers from an Indian restaurant, and it was a humid summer," he said. "Trust me. We spent a lot of hours sitting in front of that fan."

Despite the suffocating heat of his first summer, Stoler willingly returned—for the next five summers!—to take refuge at Pymatuning Lake in Northeastern Pennsylvania, where, while bragging to his friends about "playing in dirt for a living," he delved deep into the marshes and swamps to study how plants and animals live in various conditions. Before long, his woes about hot dormitories and shared-kitchen catastrophes dissipated as the PLE Facilities staff tackled one renovation after another on the 320-acre site, providing students with a well-appointed modern summer classroom.

Over the course of the last decade, many enhancements have been made to the 60-year-old PLE, which is located in Linesville, Pa., and run by Pitt's Department of Biological Sciences. The focus of the upgrades has been on accommodations, the curriculum, and program outreach. And the result? Summer courses featuring expert instructors, a site providing cutting-edge research facilities and outreach resources for K-12 teachers, and an attractive location for conferences and retreats.

Just this month, PLE received a grant from the National Science Foundation (NSF) Field Stations and Marine Laboratories program to construct a new laboratory building. Citing cost savings associated with PLE facilities staff constructing the building, Rick Relyea, a Pitt professor of biological sciences and PLE's director, said the \$350,000 grant will help construct a building that will be valued at about \$1.2 million. With construction scheduled to begin in July 2013, the proposed 3,600-square-foot building—containing three new research

laboratories—will provide additional space for PLE's new and current bird researchers. The building also will include a sterile lab space for researchers working in molecular and microbial biology. Construction should be completed by April 2014.

"This is a tremendous opportunity for our instructional research and outreach activities at Pymatuning Laboratory of Ecology," said W. Richard Howe, associate dean of administration and planning in Pitt's Kenneth P. Dietrich School of Arts and Sciences. "As important as it is for the future of PLE, it also provides an opportunity to reflect on the recent history of PLE that is responsible for this recognition from the National Science Foundation."

From Rustic Summer Camp to Modern Research Facility

The dining hall. The kitchen. Four classrooms. Laboratories. A new storage building.

These are just several of the renovation projects that have breathed new life into PLE over the past five years under the direction of Relyea.

"The quality of the living environment is just as important as the curriculum and research," said Relyea. "So we began construction projects even when our enrollment numbers were low. Since then, PLE has seen the numbers of students, teachers, and researchers taking advantage of our facilities grow at an unprecedented rate, and a big part of that increase is because of the renovations."

Under the leadership of Nick Mihailoff, PLE facilities manager, dedicated PLE staff members worked not only to enhance the facility's visual appeal, but to make it functional and modern, as well. The first step was replacing the furniture—all beds, couches, and chairs—for the dormitories and cabins that sleep 120 people. They added air-conditioning and built new bathrooms. They completely overhauled the kitchen and dining hall. Knocking down eight old, unused buildings, they constructed multiple state-of-the-art research facilities. They secured new computers, lining the tables with them in a renovated computer lab. Additionally, they equipped the entire facility with wireless Internet, so students could be as "connected" as they wanted during an

outdoor summer.

Relyea credits the dedication of a powerhouse maintenance staff, who've gone above and beyond to get the campus up to speed.

"The entire PLE staff is on board and dedicated to what we're trying to accomplish here, from the maintenance staff and secretary to the site manager and housekeeper," said Relyea. "For example, when the kitchen wasn't going to be ready, Nick Mihailoff came in every weekend for four weeks—including Memorial Day—just to finish the project in time for the students. You rarely see that level of dedication."

The staff even improved the dining hall selections, where residents eat three times daily. PLE now partners with the catering service of Rebecca's Family Restaurant, a landmark on the main street of Linesville. The students, Relyea says, are big fans of Taco Tuesdays, claiming that the food is comparable—if not better—than mom's home cooking.

"Students want three basic things: a nice place to live, good food, and great courses," said Relyea. "We now offer all of those things, and we offer it in a beautiful location."

Flocking to the Lake

Since 2007, Pitt enrollment at PLE has increased by 130 percent. The laboratory has gone from offering seven or eight courses—in fields such as wetland ecology, forest ecology, and ornithology (the study of birds)—to 11 or 12. Relyea noted that PLE's unique approach, incorporating a mix of in-classroom instruction and outside fieldwork, seems to resonate with students.

"Students have told us over and over that the courses at PLE were their favorite courses in all of their four years at Pitt," said Relyea. "They can't get this experience anywhere else; they are learning about the environment, seeing it firsthand, and doing it in an idyllic setting on the shores of a lake."

Anyone can enroll in the three-week courses at PLE, which are run as a cooperative program, known as the PLE Educational Consortium. While PLE is operated by Pitt's main campus, the educational consortium has grown over the past five years to include Pitt-Bradford, Pitt-Greensburg, Pitt-Johnstown, Pitt-Titusville, Clarion University, Edinboro University, Indiana University of Pennsylvania, and Slippery Rock University. These universities and regional campuses enroll students at PLE, and their faculty members engage in instruction, all of them attending and working alongside Pitt students and faculty. Tuition is the same as a typical class, and scholarships are available.

With the increase in enrollment has also come a surge in the numbers of active researchers at PLE. The number of research days has increased by 45 percent since 2007, as a plethora of national and international researchers spend their summers at the lake. The number of publications by PLE researchers has increased from an average of three per year (between 1950 and 2000) to 21 per year in the past decade. And Relyea speaks with pride about the working relationships that have developed between researchers and graduate and undergraduate students, whose work has been featured in prestigious academic journals.

"Both the administration [of the Kenneth P. Dietrich School of Arts and Sciences] and I agree that we should share this space—the dominant center of ecological research in the region—with students and researchers from around the region and around the world," said Relyea.

The director noted that continued support from University deans—including Howe and N. John Cooper, Bettye J. and Ralph E. Bailey Dean, Kenneth P. Dietrich School of Arts and Sciences—has been integral to the successful inclusion of numerous partnering institutions at PLE.

A Wilderness (Re)treat

PLE prides itself on conducting outreach across Pennsylvania and offers the NSF's Research Experience for Teachers, a program inviting K-12 school teachers to spend the summer conducting cutting-edge research that is ultimately published in the world's leading journals.

PLE also conducts workshops that aid teachers in their curriculum and instruction. One of the recent workshops in ecotoxicology—the study of the effects of toxic chemicals on biological organisms—had space for 12 teachers, and nearly 80 teachers applied. Relyea notes that, with the construction of the new laboratory building, PLE's outreach will be an even larger effort, targeting, in particular, low-income schools in Northwestern Pennsylvania.

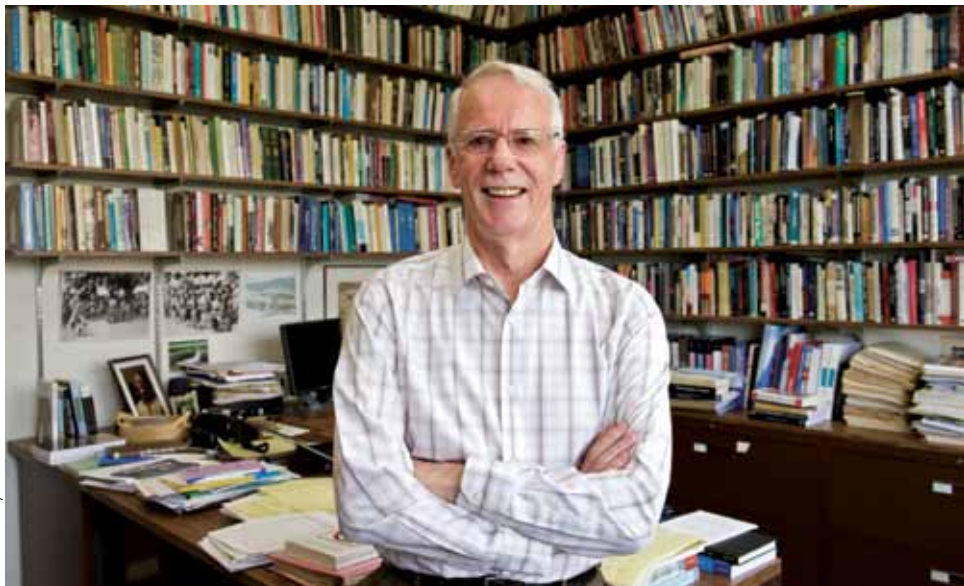
Opening its doors to academics looking for a retreat, PLE also serves as a conference location. Whether it's a workshop for 12 or a retreat for 150, PLE accommodates a wide range of groups, including Pitt's Departments of Biological Sciences, Human Genetics, and Optometry; Pitt's School of Law; and the University Honors College. Likewise, classes from Pitt, the University of West Virginia, Clarion and Youngstown State universities, and Buffalo State University have visited for weekend trips. The facilities have also been enjoyed by such local groups as area troops of the Boy Scouts of America. With affordable rates, comfortable lodging, and high-quality meals, conference participants say they leave feeling not only academically nourished, but literally restored, said Relyea.

"I'm amazed at what we have accomplished in five years, and we're still not done," Relyea added. "We're going to continue to grow all of our missions, and research will flourish. We hope to add more courses, hold more conferences and retreats, and conduct outreach to K-12 schools. That's our expectation, and we have everything in place to do that. We owe a great deal of thanks to the University's Department of Biological Sciences and the deans who allow us to invest in such an important resource for not only the Pitt community—but for Western Pennsylvania as well."



Beverly French, a Pitt senior studying biological sciences, examines tiny pond creatures during her academic summer at Pymatuning.

Pitt World History Center Academic Alliance to Determine Most Meaningful Way to Teach Global History



Patrick Manning

By Sharon S. Blake

What is the best way to teach the daunting subject of world history? Are high school teachers expected to cover the Old Stone Age up to the present in one academic year? And how can we upgrade the skills of today's high school history teachers?

The desire to answer those types of questions forms the basis of the new Alliance for Curriculum and Professional Development in World History, which was established this month by Pitt's World History Center (WHC), part of the Department of History in the Kenneth P. Dietrich School of Arts and Sciences.

In addition to including Pitt faculty members from the WHC, the alliance also will be led by experts from the National Center for History in the Schools at UCLA and from the Department of History at California State University, Long Beach. In all, the alliance will draw upon expertise from about 20 scholars from those three institutions.

"Of the five world history grants awarded by the Social Science Research Council, ours is distinctive in that it sets up a national network for professional development for teachers of world history," said Patrick Manning, Andrew W. Mellon Professor of World History at Pitt and the WHC's director.

While many secondary school teachers are prepared to teach U.S. history and European history, Manning said they may be ill equipped to teach world history. "Teaching world history is more than learning about who is our enemy and who is our friend," he said, adding that a nation-by-nation approach doesn't work, either. The aim of a world history course, he said, is to investigate the interactions of the pieces in human history—whether those pieces are communities, societies, or continents—and to assess the experience of humanity as a whole through the study of those interactions.

"It should be about interactions among peoples and places, not a series of separate stories. It has to be interpretive," he added.

The Alliance for Curriculum and Professional Development in World History has

organized the first of two conferences—one scheduled at UCLA Nov. 9-10 and the second at Pitt, May 31-June 1, 2013. Leading world history teachers, academic researchers, and representatives from professional organizations will convene and use the online resource World History For Us All (<http://worldhistoryforall.sdsu.edu>) as a framework to draft an innovative world history curriculum and design a professional development course for teachers. Conference participants will hear updates on the latest research in pedagogy and student learning, as it applies to history courses. Experts in England, for example, have been doing pioneering work on what happens cognitively to students while they learn history.

Such international connections are important for the alliance. Manning envisions that the partnership will eventually establish an international network to advance world history education. The WHC already works with historians on every continent and has been doing so since the center's founding at Pitt in 2008.

Once the alliance constructs a curriculum and professional development workshops, it will put the curricular materials—from global narratives and geographic links to big implications of small events—it develops online and encourage teachers and school districts around the globe to use them at their own workshops.

"As teachers develop tools for conveying world history's emphasis on connections and interactions

between people and places, students will benefit from this broad approach," said Molly Warsh, a new assistant professor of world history at Pitt and one of the discussion leaders at the upcoming UCLA conference.

"If students leave the classroom prepared to think critically about how history is made and told on a world scale, that will be quite an accomplishment," said Warsh.

Manning agrees, calling the study of world history "a nice rehearsal for students for dealing with the real world."

"Teaching world history is more than learning about who is our enemy and who is our friend," Manning said, adding that a nation-by-nation approach doesn't work, either. The aim of a world history course is to investigate the interactions of the pieces in human history—whether those pieces are communities, societies, or continents—and to assess the experience of humanity as a whole through the study of those interactions.



New freshman housing being built on Fifth Avenue will include a health services center.

Pitt Property and Facilities Committee Approves Five New Construction and Renovation Projects

By John Fedele

The Property and Facilities Committee of the University of Pittsburgh Board of Trustees approved five construction and renovation projects totaling \$32.8 million at its meeting July 13. The projects are expected to create 179 construction and 72 construction-support jobs. The University will pay building permit taxes of approximately \$23,000.

The construction of a two-story, 26,000-square-foot addition to the Engineering and Science Building at the University of Pittsburgh at Johnstown will accommodate the relocation and expansion of that campus' Nursing and Health Science Program. The new space, budgeted for \$11,867,065, will include a nursing simulation laboratory, six teaching labs, classrooms, and office and support space for the nursing, biology, and chemistry programs. The project will pursue Leadership in Energy and Environmental Design (LEED) certification.

"The new nursing and health sciences building will play an important role in expanding enrollment and maintaining appropriate teaching facilities for Johnstown's growing student populations in nursing and in other science, technology, engineering, and mathematics disciplines," said Pitt Executive Vice Chancellor and General Counsel Jerome Cochran.

The four other projects approved by the committee are:

- The creation of a health services center, a counseling center, and student pharmacy in the new freshman student

housing facility being constructed at the corner of Fifth Avenue and University Place, Oakland. The facility, estimated to cost \$3,740,525, will allow the University to provide more comprehensive health-related services to students in a single location and will eliminate the need for the University to continue to lease space in the Medical Arts Building on Fifth Avenue;

- A \$9,429,270 complete renovation and reconfiguration of the University's Book Center, which has not had a major renovation since the building was acquired by the University in the 1950s. The renovations will improve circulation and flow throughout the sales floor and include the addition of new stairwells and an elevator, a sales and service area for digital technology, and a small café. The Copy Cat center, currently off-site, will be relocated to the renovated facility. Other improvements will include upgrades in the heating, cooling, electrical, lighting, plumbing, and fire-suppression systems.

- The upgrading of the electrical vault substation at Scaife Hall, at a cost of \$3,170,000. The substation is the main electrical distribution point for major clinical, research, and academic facilities in Scaife Hall, UPMC Presbyterian Hospital, and Thomas Detre Hall; and

- The replacement of 900 linear feet of steam distribution and condensate return lines from the Carillo Street Steam Plant to lower campus buildings, at a cost of \$4,589,000.

Newsmakers

CHANCELLOR'S AFFIRMATIVE ACTION AWARD



Chancellor Mark A. Nordenberg awarded his 2012 Affirmative Action Award to the Pitt-Greensburg President's Advisory Committee on Diversity Affairs. The award is presented annually to an outstanding University program area that, or an individual who, has made a significant contribution in affirmative action. The chancellor presented the committee with a \$2,500 award during a June 13 Senate Council meeting. The committee was cited for several activities, including its organization of a Diversity Week each academic year, and its observation of Black History Month by sponsoring a variety of events, such as lectures and Kuntu Repertory Theatre performances, to attract Greensburg community members to campus. From left, Brandi Darr, director of financial aid; Joyce Bucchi, recently retired director of human resources; Pilar Herr, assistant professor of international studies; Sharon Smith, Pitt-Greensburg president; Jacqueline Horrall, professor of economics and chair of the President's Advisory Committee; University Chancellor Mark A. Nordenberg; and Michael Pinsky, Faculty Senate president. Other members of the Pitt-Greensburg committee, not pictured, include: Jessica Ghilani, instructor of communication; Gary Hart, mathematics instructor; Rebecca Leigh Hoffman, assistant dean of Student Services and director of orientation; Shu-Jiang Lu, professor of English; J. Wesley Jamison, vice president for academic affairs; Lipika Mazumdar, assistant professor of anthropology; Gayule Pamerleau, director of counseling; Troy Ross, director of housing and residence life; Stacey Triplette, assistant professor of Spanish; Natalya Wharton, student representative; and Carin Winters, academic advisor.

Newsmakers

SPOTLIGHT ON THE NATIONALITY ROOMS



JOE KAPLEWSKI/CODE

E. Maxine Bruhns (left), director of Pitt's Nationality Rooms Program, stands in front of Heinz Memorial Chapel with a crew from Canal Evasion, a French-Canadian cable television network that filmed the Cathedral of Learning's exterior as well as its Nationality Rooms for the network's new travel program series, "15 Good Reasons To Go To..." The series explores one American city per episode and features main attractions as well as off-the-beaten-path sites. Film crew director Bruno Carriere (operating camera) and his assistant, Louis Carriere (right) spent several hours on June 21 filming the Chinese, French, Turkish, and African Nationality Rooms—as well as the architectural intricacies of the Cathedral's Common Room. The show is slated to be broadcast on Canal Evasion as well as on Quebec's Travel Channel and Discovery Canada.

SUSTAINABLE SHELTER



PAUL KOVACH

Simple. Sustainable. Strong. Those are the words that a group of undergraduate students in Pitt's Mascaro Center for Sustainable Innovation used to describe their bamboo grid shell, designed to serve as a rapidly deployable emergency shelter for post-natural disaster situations. Built by the students in just hours, the grid shell is constructed using bamboo and zip ties—two commonly available resources in many parts of the world. The students were participants in the Mascaro Center's National Science Foundation International Research Experience for Students Program (IRES). The program's purpose is to create an innovative and international research experience in sustainable design for a select group of undergraduate engineering students who are likely to pursue graduate education. The IRES students traveled to Brazil for four weeks and built the grid shell upon their return. Pictured, from left, are Chris Zimmerman, a senior bioengineering major; Patrick Eells, a junior engineering science major; Mathew Pagliassotti, a junior electric and computer engineering major; Katherine Brown, a junior chemical engineering; Abigail Stein, a junior civil and environmental engineering major; Bhavna Sharma, a postdoctoral fellow in engineering and a project advisor; and Michael Nites, a junior industrial engineering major.

PAJC COMMUNITY IMPACT AWARD



J.L. MARTELO/TBRICCO

Pitt Chancellor Mark A. Nordenberg received the Pittsburgh Area Jewish Committee's (PAJC) 2012 Community Impact Award, which recognizes a person's professional achievements and contributions to Pittsburgh and its economy. Carnegie Mellon University President Jared L. Cohon was also honored with a Community Impact Award during the May 31 PAJC award dinner, which was held at the Fairmont Hotel, Downtown. Nordenberg and Cohon, who have worked cooperatively for years to enable their institutions to help drive economic growth in Southwestern Pennsylvania, lauded one another during their acceptance speeches. Above, Chancellor Nordenberg stands with Eva Tansky Blum (A&S '70, LAW '73), vice chair of the Pitt Board of Trustees, cochair of Pitt's "Building Our Future Together" capital campaign, and cochair of the event. Blum is senior vice president and director of community affairs for PNC Bank and president of The PNC Foundation.

CELEBRATING ELSIE



JIM BURKE/CODE

The University of Pittsburgh Institute of Politics (IOP) celebrated the decades of political and civic work by Elsie Hillman. The May 17 event in Carnegie Music Hall included the release of a case study on Hillman titled "Never a Spectator: The Political Life of Elsie Hillman." The soiree also featured a panel discussion about Hillman's contributions and leadership within the Republican Party; among the panelists were former Pennsylvania Governor Dick Thornburgh (LAW '57), Pitt emeritus trustee, former U.S. attorney general, former U.N. undersecretary general, and now counsel to the international law firm K&L Gates in its Washington, D.C., office. Hillman also received the inaugural Elsie Hillman Lifetime Achievement Award for Excellence in Public Service. From left are, Thornburgh; Pennsylvania Governor Tom Corbett; Elsie Hillman and her husband, Henry; and former Pennsylvania governor and first U.S. Secretary of Homeland Security Tom Ridge, who also served as a discussion panelist.

LIVE FROM THE HILL



Pianist and Pitt alumnus Geri Allen (A&S '83G) accompanied Grammy Award-winning bassist Esperanza Spalding during an evening of jazz before an enthusiastic crowd at the Hill House Kaufmann Center on June 1. The event, *Live From the Hill*, was the Hill District-based Hill House Association's annual fundraiser and brought in about \$50,000. Allen is an internationally known composer and pianist and is an associate professor of jazz and contemporary improvisation, University of Michigan School of Music, Theatre & Dance.

SWANSON TRANSPORTATION ROUNDTABLE



JOE KAPLEWSKI/CODE

Pitt's Swanson School of Engineering hosted a roundtable discussion with transportation representatives from the White House and U.S. Department of Transportation. The one-hour June 11 event featured Victor Mendez, administrator of the Federal Highway Administration, and was moderated by Radisav Vidic, William Kepler Whiteford Professor of Environmental Engineering and chair of the Department of Civil and Environmental Engineering in the Swanson School. Officials gave recommendations on transportation issues in Pittsburgh and addressed national infrastructure concerns. From left are Mark Magalotti, senior lecturer, transportation engineering, the Swanson School; Mendez; and Vidic.

University Update

Continued from page 2

when public universities considered “flat funding”—particularly following deep cuts—to be good news. Sadly, that is the nature of the times through which we now are moving.

To repeat what already has been widely reported, one component of our alliance with supportive legislative leaders was an agreement by the state’s public universities that flat funding would be followed by constrained tuition increases. More specifically, we pledged that our blended tuition increases would not exceed the Consumer Price Index (CPI) for 2011, which was 3.2 percent. The tuition increases just approved for the next academic year are straightforward: 3 percent increases for all students, in-state and out-of-state, enrolled in programs on the Pittsburgh campus, and 2 percent increases for students, in-state and out-of-state, enrolled in programs on the regional campuses. Notably, then, all of our tuition increases are lower than the agreed-upon rate, and these increases produce a blended rate of 2.74 percent for Pennsylvania students and 2.8 percent for our entire student body.

These are the lowest percentage tuition increases at Pitt in many years, which obviously is good news for our students and the family members who support many of them. However, deep cuts to state support, followed by flat state funding, combined with constrained tuition increases, in a world in which higher education costs regularly increase at rates higher than the CPI also present real challenges in crafting a budget that positions us to continue delivering the high levels of quality that our students and their families have come to expect from Pitt.

Of particular concern is the fact that limited revenue growth limits our capacity to reward the members of the faculty and staff who have taken us to these high levels of quality. Recent contributions of this talented, committed, and hard-working group to Pitt’s financial stability have included salary freezes and salary increases that have been both delayed and limited. Because 352 members of the staff accepted the offer embodied in our Voluntary Early Retirement Program, we also will be moving through this new fiscal year with a smaller employee complement, which inevitably will add to the responsibilities of those who remain.

In the end, we did our best to strike a proper balance by building a 3 percent salary increase pool into the budget for the current fiscal year. We expect that salary pool to be competitive with the levels of increase provided by other universities, though it obviously is not large enough to make up for increases foregone in recent years. The funds in that salary increase pool are to be distributed in the following way: 1.5 percent for salary maintenance for all employees whose work has been assessed as satisfactory; 1.0 percent for merit, market, and equity adjustments at the unit level; and 0.5 percent to be distributed by senior officers to address imbalances that exist between the various units that report to them. It is particularly important that this year’s salary pool include the measure of flexibility provided by that last distribution component because we know that both the Voluntary Early Retirement Program and recent limitations on salary increases have created differential impacts across the units of the University.

As you know, we did not move forward with this early retirement program because there had been any decline in the amount

of work to be done at the University. To the contrary, even in the midst of the “Great Recession,” the demand for the services that we provide, both through our educational programs and through our research, continued to grow, which has distinguished us from many other types of organizations. In that one, important sense, higher education was described by many as a “recession-proof” industry. However, even as demand for our services continued to climb, we retained a strong commitment to cost-effectiveness and efficiency, as directed by our Board of Trustees more than 16 years ago. Many of our cost-cutting initiatives have been highlighted on the University Web site, and cost cutting will continue to be one key to our efforts as we move through the year ahead and into the years beyond.

However, what most basically distinguishes a public university from a private university are levels of state support sufficiently high that they enable the public university to maintain a reduced in-state tuition rate. Despite unsubstantiated statements to the contrary, independent analyses regularly confirm that there is a direct correlation between the levels of state support received by a public university and the in-state tuition rates charged by that university. In the case of Pitt, that relation-

At Pitt, we have been fortunate enough to see the remarkable impact that a top research university can make—in the lives of its students, in the economic growth of its home region, and in the health and strength of the larger society.

ship is a particularly close one. In fact, over the course of the past several years, tuition increases have mainly covered increased costs, particularly as a pattern of flat or declining state support has shifted an ever-larger share of the burden of shouldering rising costs to students. Of course, it also is telling that this has been a period of dramatic institutional progress at Pitt, clearly reflecting the fact that we not only have made wise investments of available resources, but have consistently found ways to do more with less.

As we move forward to meet the challenges that lie ahead, we can be inspired by the example of our pioneering predecessors—who, in the midst of their struggle for survival, built an academy at the edge of the American wilderness, clearly understanding that education was the key to both individual advancement and to collective strength. In the words of Hugh Henry Brackenridge, our founder, “We well know the strength of a state greatly consists in the superior mental powers of the inhabitants . . .”

We also can be inspired and enlightened by more modern analyses, such as those advanced in the just-released National Research Council report, *Research Universities and the Future of America*. That volume begins with a James Madison quote: “Knowledge will forever govern ignorance: And a people who mean to be their own governors must arm themselves with the power which knowledge gives.” In discussing more recent history, the report states:

America is driven by innovation—advances in ideas, products, and processes that create new industries and jobs, spur economic growth, support a high standard of living, and achieve national goals for defense, health, and energy. In the last half century, innovation in turn has been increasingly driven by educated people and the knowledge they produce. Our nation’s primary source of both new knowledge and graduates with advanced skills continues to

be its research universities.

In assessing the current condition of our country, the report concludes:

[T]he relative rankings of the United States in the global knowledge economy at a time when new knowledge and technological innovation are critical to economic growth and other national goals have shown that other countries increasingly are investing in their own competitiveness. . . . As America pursues economic growth and other national goals, its research universities have emerged as a major national asset, perhaps even its most potent one. . . . Despite their current global leadership, American research universities are facing critical challenges.

The report goes on to catalogue those challenges, and, as you might expect, we have experience with essentially all of them, including the one that is listed first – that “the financial health” of research universities “is endangered as each of their major sources of revenue has been undermined or contested.”

At Pitt, we have been fortunate enough to see the remarkable impact that a top research university can make—in the lives of its students, in the economic growth of its home region, and in the health and strength of the larger society. Our strong collective commitment—to individual students, to this region, and to the greater good—almost certainly is one key reason that we have been able to meet each of the many challenges that already have come our way. It would be nice to think that our triumphs of the past year would bring some substantial relief from future trials, but there is nothing in the recent history of Pitt to suggest that will be the case. However, that history does strongly suggest that whatever challenges arise will be effectively met and that we will continue to extend our University’s strong, unbroken, 225-year-old tradition of building better lives and doing so in wide-ranging ways.

Pitt Trustees Approve 2012-13 Operating and Capital Budgets

The University of Pittsburgh’s Board of Trustees, acting through its Executive Committee, approved a \$1.94 billion operating budget and a \$57.7 million capital budget for the fiscal year that formally began on July 1. The budget was proposed by the University’s senior management team and was reviewed and recommended by the Board’s Budget Committee. Action by the Board was deferred at its June 22 annual meeting, pending final enactment of the Commonwealth’s budget.

In commenting on these actions, University Chancellor Mark A. Nordenberg stated: “The University of Pittsburgh has achieved a level of recognition and respect that places it among the top public research universities in the country. In education, we are regularly recognized as a best-value university—one that delivers the highest-quality student experience at a reasonable cost. And in the most recent rankings released by the National Science Foundation, Pitt ranked among the top five American universities in terms of total federal science and engineering research and development support. These not only are milestones for Pitt, but are important indicators of impact for our home region and state as we move further into the innovation economy of the 21st century, as local job-creation is even more strongly tied to higher education and health care, and as local company-creation is even more strongly tied to university research.

“As we continue to move through difficult times, our basic budgetary challenge is deploying limited resources in the most effective way—preserving access for students from low- and middle-income families, supporting some of the nation’s most talented faculty members as they pursue their pathbreaking work, and maintaining the overall quality that has come to be characteristic of Pitt,” Nordenberg continued. “That task was eased considerably when the deep cuts proposed in February, as the state budget-building process was beginning, were eliminated. We are grateful to the legislative leaders who offered such strong support for public higher education and to the Governor for his willingness to restore our funding when the state’s own revenue receipts increased.”

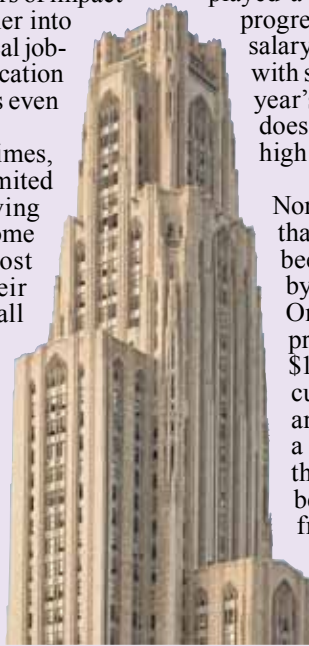
The University’s operating budget includes

a tuition-rate increase of 3 percent for all students, in-state and out-of-state, enrolled in programs on the University’s Pittsburgh campus and a tuition-rate increase of 2 percent for all students, in-state and out-of-state, enrolled in programs on the University’s four regional campuses at Bradford, Greensburg, Johnstown, and Titusville. These two levels of increase produce a University-wide blended tuition-rate increase of 2.8 percent. The budget also increases the University’s financial aid expenditures by the same percentage as the blended tuition-rate increase.

The operating budget includes a salary-increase pool of 3 percent. Pitt imposed a University-wide salary freeze in Fiscal Year 2010. Last year, when the salary-increase pool was 2 percent, all employees whose base salaries exceeded \$40,000 had their salaries frozen for the first half of the year. The University implemented, as one of many cost-cutting measures, a Voluntary Early Retirement Program, which saw 352 valued staff members retire from University employment, effective June 30.

“The faculty and staff of the University obviously have played a major role in crafting Pitt’s remarkable record of progress,” Nordenberg said. “They have made significant salary sacrifices in recent years and will be moving forward with substantially reduced numbers in the year ahead. This year’s salary-increase pool, while not overly generous, does at least reflect the fact that, at Pitt, our people are a high priority.

“Challenging times clearly are not behind us,” Nordenberg added. “Even with the elimination of the cuts that had been proposed for this fiscal year, we have only been restored to a funding level that was largely shaped by the historically deep cuts of the preceding year. One clear sign of the resulting impact is in our capital projects budget. During the last five years, we averaged \$157 million in annual capital expenditures. For the current year, we are looking at capital expenditures that are nearly \$100 million less than that. That not only is a big drop for Pitt, but is a reduction that will be felt throughout the local construction industry. There will be other examples of budgetary stress on wide-ranging fronts as we move through the year. However, we have an enviable record of meeting difficult challenges, and I am sure that the year ahead will be another very good year for Pitt.”





Pitt Lantern Night Set for Aug. 26

By Anthony M. Moore

One of the oldest University of Pittsburgh traditions will continue on Aug. 26 as more than 400 incoming freshman and first-year transfer women participate in the 92nd annual Lantern Night Ceremony at 7:30 p.m. in Heinz Memorial Chapel.

The student participants will gather at 7 p.m. in the Cathedral of Learning Commons Room to receive a lantern and prepare for the 7:25 p.m. procession to the chapel.

With unlit lanterns, the women will process on the parallel sidewalks located between the Cathedral's Bellefield Avenue entrance and the Chapel to the 7:30 p.m. ceremony. During the ceremony, Pitt alumni "flame-bearers," including several mothers and grandmothers of incoming students, will bestow the symbolic "light of learning" by lighting the lanterns, which will remain lit for the remainder of the program. Carrying the burning lanterns, the new students will process back to the Cathedral of Learning's Commons Room for a reception.

Jane Bilewicz Allred (A&S '71), an independent marketing consultant and president of the University of Pittsburgh Alumni Association, will deliver the Lantern Night Address. Juliana Shayne (NURS '73), Lantern Night chair, will offer a greeting and the history of Lantern Night. Additional speakers were being confirmed at press time.

Following the remarks, Shayne will lead the flame-bearers in lighting the lanterns.

A native of Carnegie, Pa., Allred has

served as a director at large for the Board of Directors of the Pitt Alumni Association as well as a member of the Pitt Kenneth P. Dietrich School of Arts and Sciences' Board of Visitors. She is a past Pitt Alumni Recruitment Team (PART) Volunteer and Arizona Pitt Club member.

Allred founded and served as president of Allred Marketing, Inc., a Phoenix-based business-to-business technology-marketing firm. She is an acknowledged authority on supply-chain logistics and emerging Radio Frequency Identification (RFID) technology. She produced the RFID Knowledge Center for the Material Handling Industry of America, gaining national recognition for her efforts. She also served as a senior vice president at Brighton Agency, Inc., where she was responsible for advanced technology business development, working primarily with Brighton's digital division to build lead-enabled client Web sites and advanced search-engine optimization and marketing programs.

While a student at Pitt, Allred was an active member of such notable organizations as the Kappa Kappa Gamma sorority, Pitt's Panhellenic Association, and the Freshman Council. She also served on the staff of *Polaris*, an annual Pitt-published handbook for incoming freshman students. Allred earned a Bachelor of Arts degree in creative writing at Pitt and received a master's degree from Kent State University.

Pitt to Celebrate Gene Kelly Centenary And Its Own 225th Anniversary

Continued from page 2

pants alike of Kelly's iconic dance sequence from the classic 1952 film musical *Singin' in the Rain*, in which he dances up and down a rain-drenched street twirling an umbrella and splashing in puddles. This sequence is considered by many to be the most memorable dance performance on film. Kelly is credited with bringing an energetically athletic, authentically American dancing style to Hollywood musicals, and for changing the look of dance on film through his revolutionary innovations with the camera, choreography, and animation.

Kelly received the Bachelor of Arts degree in economics from Pitt in 1933. While at Pitt, he became involved with the University's Cap and Gown Club, serving as its director from 1934 to 1938, and

taught dance at his family's dance studio in Pittsburgh's Squirrel Hill neighborhood; he would also choreograph musicals at the Pittsburgh Playhouse and Nixon Theater. Kelly enrolled in Pitt's School of Law but left after a couple of months to concentrate on teaching dance.

Kelly's younger brother Fred, also a Pitt alumnus, was honored in 2004 when the lobby of Pitt's Stephen Foster Memorial—home to Pitt's Charity Randall Theatre and Henry Heymann Theatre—was renamed the Fred Kelly Lobby.

Pitt students set new Guinness World Records at the last two New Student Orientations, for the "World's Largest Torch-lit Logo" in 2010 and the "World's Largest Glow Stick Design" in 2011.



Pitt to Guarantee Every Undergraduate The Opportunity of an Internship

Continued from page 3

other schools, and through outreach at national conferences, we believe the University of Pittsburgh is unique in guaranteeing experiential learning for all undergraduates who complete a preparation program," said Kavalukas.

CDPA will encourage students who haven't yet determined their career paths to use internships as a chance to explore potential career fields, their individual strengths, and work dynamics.

Kavalukas said students' self-awareness after an internship can help them to select a major and register for classes applicable to possible future careers. Regardless of where students are in their career-planning process, CDPA has staff to offer support.

"Our career consultants meet with the students, wherever they are in their career-planning process, and work with them to help them become more self-aware of their preferences and cognizant of potential challenges and barriers to their journey," Finlay said.

These consultants meet with students through interest and personality assessments, like the Myers-Briggs Type Inventory and the Strong Interest Inventory.

Consultants are also available to help students navigate resources as they explore career fields and understand which careers may result from different majors and how workplace values fit into their future goals.

"Our office also hosts a majors and minors fair in October, where most of the academic departments are available to meet with students to discuss majors and minors and career paths," Finlay said. "If a student has not declared a major or is considering a change of majors, then this is a great opportunity to gather information to make an informed decision."

Finlay noted that last year, more than 1,000 students attended the career fair.

For seniors who haven't yet tapped into CDPA's resources, there is the newly developed Career Boot Camp program and career fairs that vary in size and in targeted industry areas. In addition, there is an array of online resources and videos that enable students to do career research at their convenience.

The Pitt Career Network, an online database for alumni and students to connect with one another based on areas and careers

of interest, is another resource students can use for career exploration and networking opportunities.

"Successful connections can lead to job shadow opportunities, as well as to guidance throughout the job and internship search," said Sarah C. Miess, networking coordinator. "Ultimately, we want to engage alumni and students in order to create a network of support that helps students successfully bridge the gap between their collegiate experiences and career endeavors."

CDPA services aren't limited to current students. Alumni within one year of their graduation date have unlimited access to all of CDPA's resources. Alumni who are beyond one year of their graduation date are charged a small fee to continue use of all resources, including access to FutureLinks, the online database of job postings exclusive to Pitt students and alumni; one-on-one appointments with staff members; access to the Pitt Career Network and career fairs; and participation in special events and programs.

"Alumni understand the importance of their relationship with the Office of Career Development and Placement Assistance. Whether they are employed or unemployed, it is essential for them to stay apprised of the current trends," said Miess. "Typically, alumni seek opportunities to learn and network in order to navigate the job market. Our office has a variety of resources to help maintain a connection to Pitt alumni, facilitating them even in the years following graduation."

Finlay said the effort to help students gain experience-based learning helps the University reach its goal of 95 percent employment placement for new graduates. She said the closer her office is to attaining that goal, the better Pitt is able to recruit and retain top students and to maintain an engaged alumni population.

"Experiential learning provides students with skill sets and professional savvy that they will use in their careers, and these experiences are highly desired by employers," said Finlay. "It also helps students identify their true passions and strengths in order to make smart academic decisions and choose the right career paths."

Newsmakers

CHANCELLOR'S STAFF AWARDS



Winners of the Chancellor's 2012 Staff Awards for Community Service and University Service enjoyed a reception in the Lower Lounge of the William Pitt Union June 26. From left are Peter L. DeNardis, senior information analyst in the Office of the Chief Financial Officer; Shawn Brooks, associate dean and director of residence life in the Division of Student Affairs; Natalie A. Blais, recruitment and academic affairs administrator in the Graduate School of Public Health; Christina L. Graham, director of student activities at the University of Pittsburgh at Bradford; Penny Semaia, assistant athletic director for student life in the Department of Athletics; John Andrew Holmes, machinist supervisor in the Swanson School of Engineering; and Chancellor Mark A. Nordenberg. Each year the Chancellor recognizes staff members whose work in the community and service to the University surpasses the expectations of the organizations they serve. The chancellor recognized DeNardis and Semaia for their service to the community and Blais, Brooks, Graham, and Holmes, for their service to the University.



Rory Cooper Featured in NBC Videos on Science of the Olympics, Paralympics

By Chuck Finder

Rory Cooper, a renowned University of Pittsburgh expert on assistive technology and wheelchairs, was featured in three online NBC videos as part of the network's coverage of the 2012 Olympic and Paralympic Games. The five-minute educational videos, part of NBC's "Science of the Olympics" series, highlighted athletes including Oscar Pistorius, double-amputee sprinter, and Jenny Simpson, a steeplechaser turned 1,500-meter runner.

Cooper—Pitt FISA and Paralyzed Veterans of America Chair and Distinguished Professor in the Department of Rehabilitation Science and Technology, director of the University's Human Engineering Research Laboratories (HERL), and professor of bioengineering, mechanical engineering, physical medicine and rehabilitation, and orthopaedic medicine at Pitt—was interviewed by NBC regarding biomedical science and biomechanical engineering and technology surrounding athletes in the Games.

"I hope that when people see these programs," Cooper said, "it will encourage more underrepresented people, especially those with disabilities, to pursue careers in science, technology, engineering, and mathematics."

Cooper is a leading authority on paralyzed veterans, wounded warriors, and on many other military matters who is invited to advise presidential cabinet members and has been honored at a U.S. Marines parade. In addition to being an engineer, a scientist, a researcher, and a professor, he is a veteran and a medal-winning international athlete whom General Mills honored with a photo and writeup on a Cheerios cereal box.

Cooper and Pitt doctoral student and HERL physical therapist Justin Laferrier were featured in the following three NBC videos, which remain online:

- The story behind and the engineering/athleticism surrounding Oscar Pistorius, the double-amputee sprinter known as "the Blade Runner" who competed in Olympic track relays for his native South Africa. ["Science of the Summer Olympics: The Strength and Flexibility of Oscar Pistorius" <http://science360.gov/obj/video/d2783a15-2880-4c1d-b6b4-d795c129aae2/science-summer-olympics-strength-flexibility-oscar-pistorius>];

- Jenny Simpson, a steeplechaser turned 1,500-meter runner, who has used technology and biomechanical engineering to train for the 2012 London Summer Games running on a treadmill in an air bubble—to relieve the pounding of a healing stress fracture.

- "Science of the Summer Olympics: The Impact of Jenny Simpson" <http://science360.gov/obj/video/f2a96021-7c9a-410a-b6ee-8b26f3b925a1/science-summer-olympics-impact-jenny-simpson>]; and

- The engineering of mobility devices for such Paralympics events as wheelchair basketball. ["Science of the Summer Olympics: Engineering for Mobility" <http://science360.gov/obj/video/d6ed8536-61aa-43d9-9822-f2ca072ca718/science-summer-olympics-engineering-mobility>].



Rory Cooper

"I am really pleased to see the Paralympics get this level of attention," said Cooper, a former bronze medalist at the 1988 Seoul Paralympics and recently a five-time gold medalist at the National Veterans Wheelchair Games. "The athletes are truly Olympians and have achieved amazing heights of athleticism."

Cooper is the codirector of the National Science Foundation (NSF) Engineering Research Center. Moreover, he currently serves as the principal investigator of an NSF Innovative Graduate Education and Research Training (IGERT) grant, an NSF Research Experience for Undergraduates grant, and an NSF Experiential Learning for Veterans in Assistive Technology and Engineering grant. He also served as the principal investigator on one of the first NSF-funded Minority Engineering Program grants addressing the needs of people with disabilities.

Cooper attended California Polytechnic State University, San Luis Obispo, where he earned both his bachelor's and master's degrees in electrical engineering. He earned his PhD in electrical and computer engineering from the University of California, Santa Barbara. He did his postgraduate fellowship at the VA Rehabilitation Research and Development Center in the Edward Hines Jr. Veterans Affairs Hospital in Hines, Ill. He came

to Pitt in 1994 and helped establish HERL.

The idea for the video series was proposed early this year at a national meeting of the American Association for the Advancement of Science, where Cooper—there to receive one of two Mentor Award honors—saw a similarly produced educational video on the science behind hockey. Cooper, with ties to the NSF for roughly 20 years, heard at that meeting about the NSF and NBC partnering on a mirror project involving the Olympics. He suggested the idea of a Paralympics video, and with assistance from his program officer, Susan Kemnitzer, his idea became reality: By spring 2012, he was being interviewed on camera at Pitt.

"I hope that when people see these programs, it will encourage more underrepresented people, especially those with disabilities, to pursue careers in science, technology, engineering, and mathematics."

PITT ARTS Cheap Seats Program Moves to Online-Only Ticket Sales for Cultural District Events

As the University of Pittsburgh's popular PITT ARTS Cheap Seats program continues to grow, two changes will take effect this Fall Term.

Beginning Sept. 4, Cheap Seats tickets for venues in the Cultural District will be sold online only, through the PITT ARTS Web site. (Previously, customers could also visit the PITT ARTS office in 907 William Pitt Union to pay in person for Cultural District events tickets.) In addition, City Theatre has become a PITT ARTS program partner, enabling the Pitt community to enjoy discounted tickets for shows at that South Side venue.

PITT ARTS Director Annabelle Clippinger said the change in ticketing methods follows a move by "all of the Downtown Cultural District performing arts organizations in migrating completely to an online system for Cheap Seats." Specifically, Cheap Seats tickets must be bought online through the PITT ARTS Web site (www.pittarts.pitt.edu/tickets) for performances and events occurring through the Pittsburgh Cultural Trust and at the August Wilson Center, the Pittsburgh Opera, the Pittsburgh Ballet Theatre, the Pittsburgh Symphony Orchestra, the Pittsburgh Public Theater, Pittsburgh CLO, and CLO Cabaret.

Online buyers will no longer have to type in a PITT

ARTS promo code when buying their Cheap Seats tickets online via the PITT ARTS Web site. The promo code is already applied when buyers visit a special link, and once a Cultural District account is established, buyers need only enter their user names and may make other Cheap Seats purchases. In addition, buyers will be able to choose their own seats and get a virtual view of the stage from their chosen seats when using the PITT ARTS website.

PITT ARTS partners with several additional arts organizations for Cheap Seats offerings. Tickets for events offered by those other organizations may be purchased either online or at the PITT ARTS office in 907 William Pitt Union.

Since its founding in 1997, PITT ARTS has been connecting the University's Pittsburgh-campus students to the cultural life of the city. Funded by the Office of the Provost, PITT ARTS sponsors more than 110 free student outings for Pitt undergraduates each year. The program also provides on-campus art experiences and free museum visits for Pitt students, as well as discounted cultural opportunities for faculty, staff, and undergraduate and graduate students. Through the PITT ARTS program, there is a total Pittsburgh-area arts-events attendance of 50,000 annually made by Pitt students, some of them repeaters.



Pitt Jazz Student Is Recipient of 2012 Pitt-BNY Mellon Jazz Scholarship



Ben Clifton (far right) in a music studio

By Sharon S. Blake

A University of Pittsburgh sophomore who plays classical and jazz piano is the winner of the 2012 Pitt-BNY Mellon Jazz Scholarship, an honor that is awarded annually to a Pitt music student.

Ben Clifton, a 19-year-old music major with a minor in Portuguese, won the \$5,000 tuition scholarship based on a tape of jazz standards he submitted to a judging panel comprising nationally recognized jazz musicians.

Clifton, a native of the Edgewood suburb of Pittsburgh, began taking classical piano lessons at age 11. Upon entering Central Catholic High School, he switched to jazz and was a member of the school's jazz band for four years. He also enrolled in the City Music Center, Duquesne University's community music school, where he studied under adjunct professor of piano Ron

Bickel. By this time, Clifton also was playing Sunday morning services at Oakland's Church of the Ascension.

Clifton enrolled at Pitt as a freshman in 2011, drawn to the Department of Music partly because widely known local pianist Frank Cunimondo is a faculty member there. Clifton immediately became part of the Pitt Jazz Ensemble, and he backed up internationally renowned guitarist Larry Coryell at the Hill House as part of the 2011 Pitt Jazz Seminar and Concert's outreach activities.

Clifton teaches piano to at-risk youth through the Hazelwood-based Center of Life, a faith-based community empowerment organization and one of Duquesne University's community partners. Clifton said he especially enjoys learning from his 5th- and 6th-grade students.

"I'll show them how to improvise over a chord progression," he says. "But they'll come back with a different way to improvise over that chord—something I never thought of, but that still sounds good."

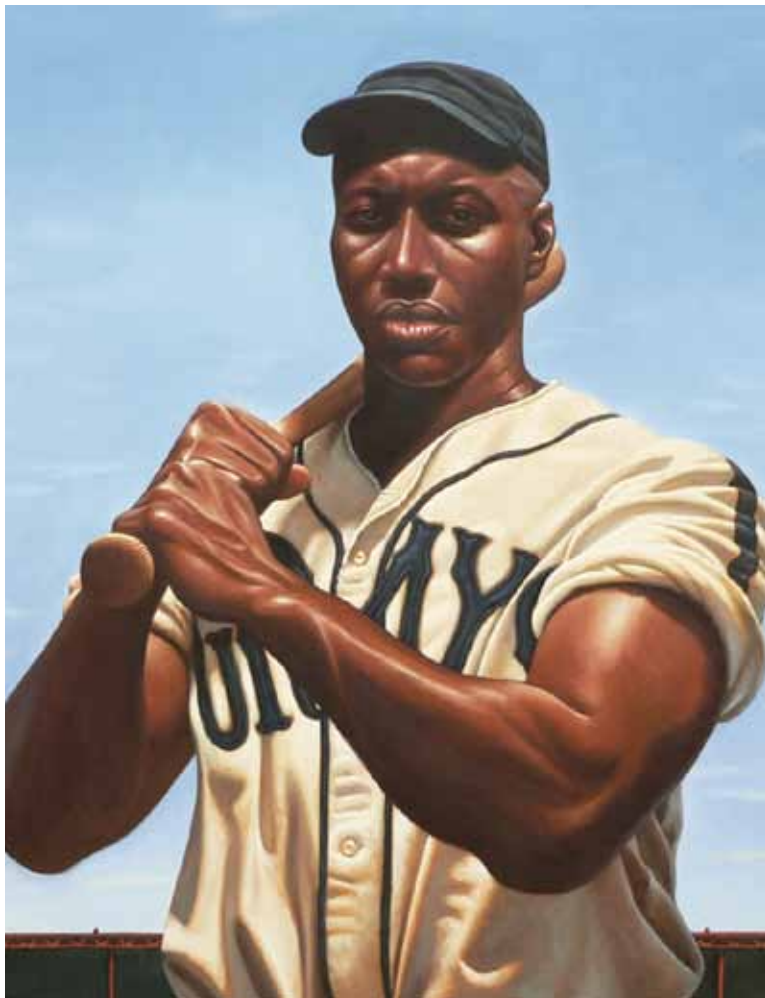
Clifton is also considering pursuing a math degree at Pitt, explaining that the relationship between math and music is "remarkable."

When he's not doing homework, Clifton performs with the Center of Life Youth Jazz Band for various corporate events, private parties, and fundraisers. The band has just completed its first CD, which includes two of Clifton's original songs. One of them, titled *Precious*, was written in honor of Clifton's late father, Robert Clifton, who was a Pitt professor of philosophy.

"I'm just trying to get the most out of my education that I can," said the younger Clifton, "and to continue to connect with people through music. It's the deepest form of communication I know."

This is the 26th year that Pitt and BNY Mellon have funded the scholarship. BNY Mellon Jazz supports nonprofit organizations engaged in live performances and jazz education.

Happenings



Josh Gibson of Pittsburgh's Homestead Grays by Kadir Nelson

Heinz History Center, *The Story of Negro Baseball: We Are the Ship, through August 26*

Concerts

Chris Tucker, comedic performance, 8 p.m. **Aug. 24**, Benedum Center, 237 7th St., Downtown, AEG Live, 412-456-6666, www.aeglive.com.

BoDeans, Milwaukee-based group performing mix of blues, rock, country, and soul, 8 p.m. **Aug. 25**, Rex Theater, 1602 E. Carson St., South Side, 412-381-6811, www.rextheatre.com.

An Evening with KEM, Nigerian American R&B and soul singer Kem Owens, 8 p.m. **Sept. 7**, Soldiers and Sailors Memorial Hall, 4141 Fifth Ave., Oakland, SAVOY Restaurant, 412-281-0660, www.soldiersandsailorshall.org.

Heart Strings, North American premiere of Paul McCartney's 'NOVA' performed by members of the Pittsburgh Symphony Orchestra, 8 p.m. **Sept. 7**, Heinz Hall, 600 Penn Ave., Downtown, benefits Rock for the Heart Foundation's medical research to prevent sudden cardiac arrest in children and teenagers, Pittsburgh Symphony Orchestra, 412-392-4900, www.pittsburghsymphony.org, PITT ARTS Cheap Seats, 412-624-4498, www.pittarts.pitt.edu.

Exhibitions

Carnegie Museum of Art, *Impressionism in a New Light: From Monet to Stieglitz*, more than 150 works by many of the most important artists of the late-19th and early-20th centuries, **through Aug. 26**, 4400 Forbes Ave., Oakland, 412-622-3131, www.cmoa.org.

Heinz History Center, *The Story of Negro League Baseball: We Are the Ship*, story of the Negro Leagues through nearly 50 original paintings and sketches; *A Bedrock of Faith: Presbyterian Pioneers in Western Pennsylvania*, exploring history of 10 Presbyterian churches in Western Pennsylvania and featuring religious objects and an accompanying video; both **through Aug. 26**, 1212 Smallman St., Strip District, 412-454-6000, www.heinzhistorycenter.org.

Mattress Factory, *Feminist and ...*, new works by six women artists from across the globe, **Sept. 7-May 26, 2013**, 500 Sampsonia Way, North Side, 412-231-3169, www.mattress.org.

Carnegie Museum of Natural History, *M is for Museum*, multimedia activities that help curious young audiences discover how museums function, **through Aug. 30**; *Warhol's Dogs and Cats Series*, paintings by famed pop artist, **through Sept. 9**, 4400 Forbes Ave., Oakland, 412-622-3131, www.carnegiemnh.org.

The Frick Art and Historical Center, *Three Centuries of Printmaking*, exhibition built around Frick's permanent collection of 18th-century mezzotints and 19th-century chromolithographs, **through Sept. 2**; *Riding and Gliding With the Air-Cooled Franklin*, display of a 1932 Franklin Series 16A Convertible Coupe automobile in the Frick's Car and Carriage Museum, highlighting the unique history of the H.H. Franklin Manufacturing Company, which operated in Syracuse, N.Y., from 1902 to 1934, **through Sept. 16**, 7227 Reynolds St., Point Breeze, 412-371-0080, www.thefrickpittsburgh.org.

Phipps Conservatory and Botanical Gardens, *Butterfly Forest*, featuring Monarchs and Zebra Longwings among bug-friendly blooms, **through Sept. 3**; *Summer Flower Show: Fountains of Youth*, highlighting healing botanicals, striking color combinations, and water displays, **through Sept. 30**; One Schenley Park, Oakland, 412-622-6914, www.phipps.conservatory.org.

The Warhol, Donald Moffett: *The Extravagant Vein*, first comprehensive survey of Donald Moffett's investigations into art history, paint, politics, and form; *Factory Direct: Pittsburgh*, showcasing the artwork of 14 established contemporary artists invited to conduct residencies in Pittsburgh-based factories, both **through Sept. 9**, 117 Sandusky St., North Side, 412-237-8300, www.warhol.org.

Wood Street Galleries, *Light, Matter, Memory*, featuring four installations using light to explore materiality and memory, **through Sept. 9**, 601 Wood St., Downtown, 412-471-5605, www.woodstreetgalleries.org.

Carnegie Science Center, *Guitar: The Instrument That Rocked The World*, exploring all facets of the world's most popular instrument, **through Sept. 30**, 1 Allegheny Ave., North Shore, 412-237-3400, www.carnegiesciencecenter.org.

Society for Contemporary Craft, *Humor in Craft*, featuring 33 works by 33 artists from the United States and abroad, **through Oct. 27**, 2100 Smallman St., Strip District, 412-261-7003, www.contemporarycraft.org.

Pittsburgh Glass Center, *American Idols*, featuring glass busts of all the U.S. Presidents, **through Nov. 10**, 5472 Penn Ave., Friendship, 412-365-2145, www.pittsburghglasscenter.org.

Mattress Factory Annex Gallery, *Gestures: Intimate Friction*, 16th installment in the Mattress Factory's 'Gestures' series, **through Nov. 30**, 1414 Monterey St. North Side, 412-231-3169, www.mattress.org.

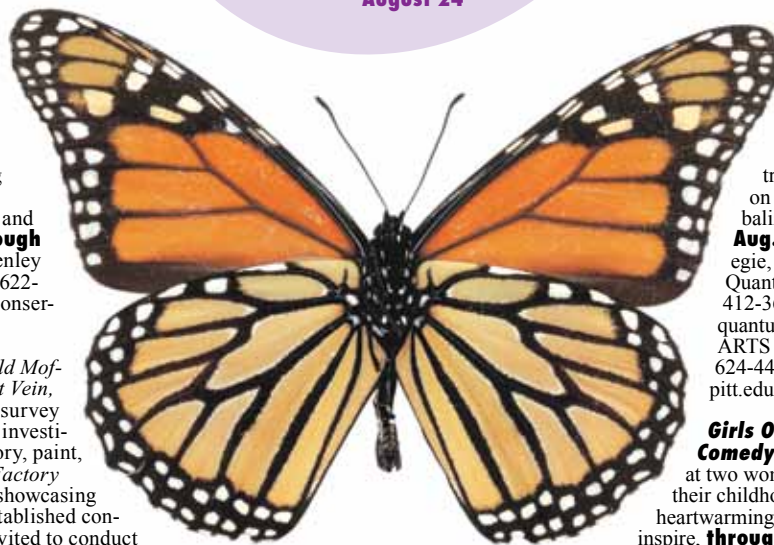
University Art Gallery, *Faces to Names: 225 Years of Pitt Chancellors' Portraits (1787-2012)*, exhibition of Pitt chancellors' portraits complemented by watercolors of the Nationality Rooms as well as etchings and drawings of the Cathedral of Learning, **through Oct. 14**; Frick Fine Arts Building, 412-648-2423.

Opera/Theater/Dance

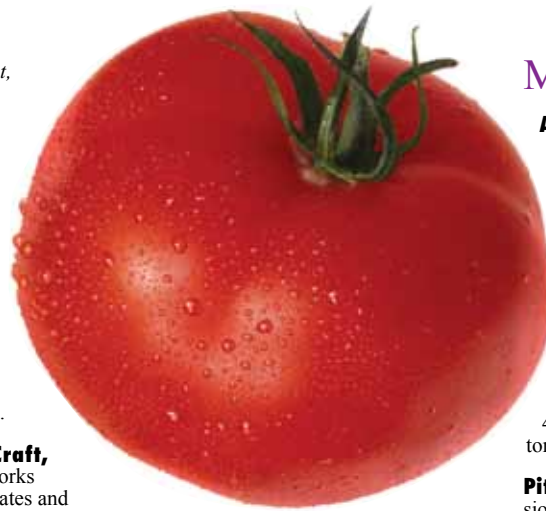
The Moth Mainstage, local storytellers telling tales around common theme, 7:30 p.m. **Aug. 23**, New Hazlett Theater, 6 Allegheny Square East, North Side, Pittsburgh Arts & Lectures, 412-622-8866, www.newhazletttheater.org.



Chris Tucker, Benedum Center August 24



Phipps Conservatory and Botanical Gardens, *Butterfly Forest*, through September 3



Red, Ripe, & Roasted: Tomato and Garlic Festival, Phipps Conservatory and Botanical Gardens, August 26

Second City for President, comedic performance based on national politics, **Aug. 24-25**, O'Reilly Theater, 621 Penn Ave., Downtown, Pittsburgh Public Theater, 412-316-1600, www.ppt.org, PITT ARTS Cheap Seats, 412-624-4498, www.pittarts.pitt.edu.

Artist Talk with Nora Chipaumire, dance theater performance focusing on the tensions women face between public expectations and private desires, 7 p.m. **Aug. 29**, Kelly Strayhorn Theater, 5941 Penn Ave., East Liberty, 412-363-3000, www.kelly-strayhorn.org.

Jersey Boys, award-winning musical about the Rock 'n Roll Hall of Fame group The Four Seasons, **Sept. 4-23**, Benedum Center, 237 7th St., Downtown, PNC Broadway Across America-Pittsburgh and Pittsburgh Cultural Trust, www.trustarts.org, 412-456-4800, PITT ARTS Cheap Seats, 412-624-4498, www.pittarts.pitt.edu.

Dixie's Tupperware Party, one-woman show featuring comedic tales, free giveaways, audience participation, and "the most fabulous assortment of Tupperware ever sold on a theater stage," **Sept. 6-Oct. 14**, Cabaret Theater Square, 655 Penn Ave., Downtown, Pittsburgh CLO Cabaret, www.pittsburghclo.org, 412-325-6766, PITT ARTS Cheap Seats, 412-624-4498, www.pittarts.pitt.edu.

August: Osage County, portrait of a Midwestern family at a turning point, **Sept. 7-23**, Point Park University's Pittsburgh Playhouse, 222 Craft Ave., Oakland, 412-392-8000, www.pittsburghplayhouse.com.

The Chekhov Celebration with works by Anton Chekhov, including *Three Sisters* and *Ivanov* as well as two shorter programs, **through Aug. 26**; performances in the Charity Randall and Henry Heymann theatres, both inside Pitt's Stephen Foster Memorial, Pittsburgh Irish & Classical Theatre, www.pictheatre.org, 412-561-6000, PITT ARTS Cheap Seats, 412-624-4498, www.pittarts.pitt.edu.

The Golden Dragon by German playwright Roland Schimmelpfennig, a tragicomedy focused on the effects of globalization, **through Aug. 26**, Lake Carnegie, Highland Park, Quantum Theatre, 412-362-1713, www.quantumtheatre.com, PITT ARTS Cheap Seats, 412-624-4498, www.pittarts.pitt.edu.

Girls Only—The Secret Comedy of Women, a look at two women discovering their childhood diaries and the heartwarming stories the books inspire, **through Sept. 2**, CLO Cabaret, 655 Penn Ave., Downtown, Pittsburgh CLO Cabaret, www.pittsburghclo.org, 412-325-6766, PITT ARTS Cheap Seats, 412-624-4498, www.pittarts.pitt.edu.

Miscellaneous

Art Festival on Walnut Street, 15th annual festival with more than 150 booths featuring work by artists from throughout the nation, **Aug. 25-26**, Walnut Street, Shadyside, www.artfestival.com.

Red, Ripe, & Roasted: Tomato and Garlic Festival, 8th annual festival celebrating two of Western Pennsylvania's quintessential summer crops, 11 a.m. **Aug. 26**, Phipps Conservatory and Botanical Gardens, One Schenley Park, Oakland, 412-622-6914, www.phipps.conservatory.org.

Pitt Communicators, informational session for members of Universitywide faculty and staff group that shares communication strategies, talk by Cynthia Golden, director of Pitt's Center for Instructional Development and Distance Education (CIDDE), about how CIDDE can help promote Pitt events, noon **Sept. 5**, 528 Alumni Hall, RSVP to kis9@pitt.edu.

Pittsburgh Irish Festival, annual celebration of Irish culture including dancing, food, and performances, **Sept. 7-9**, Riverplex at Sandcastle Waterpark, 1000 Sandcastle Dr., West Homestead, 412-422-1113, www.pghirishfest.org.

Pitt PhD Dissertation Defenses

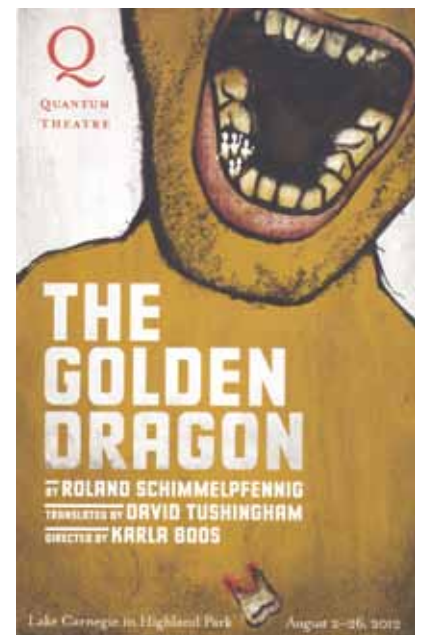
Ryan Pierson, Dietrich School of Arts and Sciences' Department of English, "The Toy Like Nature: On the History and Theory of Animated Motion," 1 p.m. **Aug. 21**, 527 Cathedral of Learning.

Stephen Makin, Department of Philosophy, "The Method of Moral Hypothesis," 2:30 p.m. **Aug. 23**, 1001B Cathedral of Learning.

Becky L. Faett, School of Health and Rehabilitation Sciences, "Remote Delivery of a Standardized Educational Protocol for Self-Management of Chronic Swelling of the Lower Limbs in Individuals With Limited Mobility," 10 a.m. **Aug. 29**, 4065 Forbes Tower.

Hande Sozer, Dietrich School's Department of Anthropology, "Managing (In)visibility by a Double Minority: Dissimulation and Identity Maintenance Among Alevi Bulgarian Turks," 1 p.m. **Sept. 5**, 3106 Posvar Hall.

Jason Manne, Graduate School of Public Health's Department of Behavioral and Community Health Sciences, "Physician Orders for Life Sustaining Treatment (Polst): How Do Nursing Facilities Implement the Polst Program?" 10 a.m. **Sept. 7**, 209 Parran Hall.



The Golden Dragon, Quantum Theater, through August 26



Hesselbein Global Academy Dinner Dialogues



J. MONROE BUTLER II

Above, students are pictured in the Highland Park home of School of Social Work Dean Larry E. Davis during a July 22 Dinner Dialogue. From left, are Miguel A. Acero Jr., University of Arizona, Tucson; Keenan Nuehring, Utah State University, Logan, Utah; Jocelyn Smith, St. Catherine University, St. Paul, Minnesota; Kim Armstrong, dinner co-host; Davis, dinner host, who also is Pitt's Donald M. Henderson Professor and director of the Center on Race and Social Problems; Tamara Woodbury, a program mentor and CEO of the Girl Scouts-Arizona Cactus-Pine Council, Inc.; Giselle Lewis, Midwestern State University, Wichita Falls, Texas; Xuan Feng, Ludwig Maximilians University, Munich, Germany; and Pitt's Karin Asher, assistant director of the Office of Career Development and Placement Assistance.

By Anthony M. Moore

The fourth annual Student Leadership Summit of the Pitt Hesselbein Global Academy for Student Leadership and Civic Engagement met at the University of Pittsburgh from July 21 through 24. Forty-four students from across the globe—including 6 Pitt students—participated in workshops and personalized leadership-training sessions and interacted with professional mentors and civic leaders.

Eight Dinner Dialogues—evenings for the students that were hosted in the homes of Pitt and community leaders—

were a summit highlight. During these meals, Pittsburgh-area leaders shared their leadership paths with summit participants. Dinners were hosted by Pitt officials Larry E. Davis, School of Social Work Dean; Cheryl Finlay, director of the Office of Career Development and Placement Assistance; Ronald Frisch, associate vice chancellor for human resources; Robert Hill, vice chancellor for public affairs; Kathy W. Humphrey, vice provost and dean of students; Sheila Rathke, assistant provost for strategic and program development; and

Sam Zacharias, Pitt Trustee and principal of Gateway Financial. Community dinner hosts were Kevin Bolding, vice president of the Greater YMCA of Pittsburgh; and Patricia Waldinger, CEO of the Southwest Pennsylvania Chapter of the American Red Cross.

Launched in 2009 by the University in conjunction with Pitt alumnus Frances Hesselbein, the Hesselbein Global Academy seeks to inspire and nurture accomplished student leaders so they can meet the challenges of tomorrow.

PittChronicle

Newspaper of the University of Pittsburgh

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