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 in coming University of Pittsburgh freshmen will receive 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”;
- 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 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.

Chancellor Mark A. Nordenberg

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

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Part of Pitt’s New Student Orientation 2012, the Aug. 23 event will attempt to shutter 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-
A Conversation With Marc L. Harding, Pitt's New Chief Enrollment Officer

With nearly 30 years of higher education experience at four major public universities, Marc L. Harding is known as one of the nation’s leading enrollment officers. Harding started out largely as a records and transactional business officer, but as the field of enrollment management evolved, he found himself more interested in developing admissions 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 and social life 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 an even 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 in terms of academics, accommodations and social life, and job and career skills.

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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 said. Redfern, who holds Pitt secondary appointments in otorhinolaryngology, bioengineering, rehabilitation, physical therapy, and rehabilitation science, will succeed George J. Knezek, who has served Pitt for nearly 50 years, the last 17 of them as vice provost for research. Knezek, also Whitehall Energy Professor and professor of chemical and petroleum engineering, last April announced his decision to retire all-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 members campuswide, providing them with an understanding of the needs of researchers throughout the University. Redfern serves on the editorial boards of Batt Posture, the Journal of Applied Biomechanics, and Clinical Biomechanics. 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 prevent musculoskeletal injury to employees.

Mark Redfern

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 Otorhinolaryngology in the School of Medicine with a secondary appointment in the Department of Bioengineering in the Swanson School of Engineering. In 2000, his primary appointment was moved to the newly created Department of Bioengineering in the Swanson School of Engineering, where he served as vice chair for undergraduate education. He was instrumental in building 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 a number of successful research programs 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 leaders across campus and at other institutions, and he has served as a strong foundation for 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 enthusiasm, energy, 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 holds the Bachelor of Science degree in engineering science (1978) and

An exhibition of official portraits of chief executives of the University of Pittsburgh, some dating back to the era of Pitt’s founder John Brackenridge, will be open to the public from Sept. 11 through Oct. 14 in the Frick Fine Arts Building.

Titled Faces to Names: 225 Years of Pitt Chancellors’ Portraits (1787-2012), the free exhibition will be one of the principal features of Pitt’s 225th anniversary celebration.

A by-appointment opening reception will take place from 5 to 8 p.m. Sept. 10. The UAP is open 10 a.m.-4 p.m. Monday through Fridays. The following special hours are for Pitt’s Homecoming Weekend: Oct. 12, 10 a.m.-8 p.m.; Oct. 13, and 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 presidents of the University.

The portrait of Franklin D. Roosevelt, who was serving as Pitt’s chancellor when he was elected president of the United States in 1932, will be on display. It was painted by Elizabeth Shoumatoff in 1945. Roosevelt’s portrait was presented to the University by the United States Department of the Interior. It comprises 19 portraits of chancellors and presidents of the University. The University was complete, there are no extant portraits of chancellors and presidents.

A portrait of John Bowman (1877-1962), Pitt’s chancellor from 1921 to 1945, for his contributions to the campus’ more than 350 student organizations.

A portrait of Shoumatoff’s painting in Warm Springs, Ga., on April 12, 1945, when he collapsed and died from a cerebral hemorrhage; and

Several portrait paintings of the indoors of some of Pitt’s Nationality Rooms paintings 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 Department of Biology and Fine Arts.

As a complement to the Pitt 225th anniversary portrait exhibitions, a panel discussion titled “Reading Henry Brackenridge” will take place from noon to 2 p.m. Sept. 20 in Pitt’s Frick Fine Arts Auditorium.

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—"the frontier Don Quixote." It was completed and published in 1817. The panelists will also 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 interpretation of the American West.

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 Hibberts, 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 on Aug. 21 and 22, 2012, has prompted the University of Pittsburgh’s Department of Parking and Transportation Services to issue the following traffic advisory.

For more information on the 2012 New and Transfer Student Orientation, contact the Office of Student Life at 412-624-3123 or orientation@pitt.edu. For further information and Family Orientation Schedule, visit http://www.fye.pitt.edu/orientation-newandtransfer-schedule.php.

University Drive B will be closed to vehicular traffic between Allegheny and Woodycrest avenues from 7 a.m. to 7 p.m. Aug. 21-24. Allegheny Street will experience heavy traffic student moves.

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

In a field of simulated frog ponds, Pymatuning Laboratory of Ecology (PLE) Director and Professor of Biological Sciences Rick Relyea gives Helen Bylun 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 Greensburg High School, who works in Relyea’s lab. From left: Relyea, Bylun Funari, and Chapman. PHOTOS BY B. ROSE HUBER/PC

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, a site providing cutting-edge facilities back then, the common cooking area always smelling like the leftovers from an Indian restaurant, and this is what he remembers: the smell of Indian food, a consistent humming of box fans, and sweat. Lots of sweat.

But things have improved. The PLE’s visual appeal, but to make it functional and modern, as well. The first step was replacing 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.

“Both the administration [at 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.

Relyea’s story

The director noted that continued support from University deans—including Howe and N. John Cooper, Bettye J. and Robert 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 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 also rested, said Relyea.

“I’m amazed at what we have accomplished in five years, and we’re still notütbyc
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 Pitt to partner with us. We’re glad to be a resource for not only the Pitt community—but for Western Pennsylvania as well.”

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

Nourishing Both Mind and Soul

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 a beautiful setting on the shores of a lake.”

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

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 since they were established in 1994, two are distinctive in that it sets up a national program 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 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.

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**SPOTLIGHT ON THE NATIONALITY ROOMS**

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 Carrière (operating camera) and his assistant, Louis Carrière (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**

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 postnatural 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 (RES). 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 RES 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 Edie, a junior engineering science major; Matthew Poggiolizzi, a junior electric and computer engineering major; Katherine Brown, a junior chemical engineering; Abigail Stein, a junior civil and environmental engineering major; Bhanu Sharma, a postdoctoral fellow in engineering and a project advisor; and Michael Niver, a junior industrial engineering major.

**PAJC COMMUNITY IMPACT AWARD**

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, showed another dimension during their acceptance speeches. Above, Chancellor Nordenberg stands with Eva Torokly Blum (A&S ’70, LAW ’73), vice chair of the Pitt Board of Trustees, chair of Pitt’s “Building Our Future Together” capital campaign, and chair of the event. Blum is senior vice president and director of community affairs for PNC Bank and president of The PNC Foundation.

**CELEBRATING ELsie**

The University of Pittsburgh Institute of Politics (IOP) celebrated the decades of political and civic work by Elsie Hillman. The May 17 event at Carnegie Music Hall included the release of a case study on Hillman titled “Never a Spectator: The Political Life of Elsie Hillman.” The scene also featured a panel discussion about Hillman’s contributions and leadership within the Republican Party, among the panelists were former 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**

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 Radise Violic, 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 Magaldi, senior lecturer, transportation engineering, the Swanson School; Mendez; and Violic.
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 the state’s public universities that flat funding would be followed by con-

fairst to the University Update.

and the knowledge they produce. Our nation’s

primary sources of both new knowledge and

to extend our University’s strong, unbroken,

225-year-old tradition of building better

The University of Pittsburgh’s Board of Trustees, acting through its Executive Committee, approved a $1.94 billion operating budget and a $202 million capital projects budget. During the last five years, we averaged $1.42 billion in annual expenditures. For the current year, we are looking at capital expenditures that are 20 percent higher than the budgeted expenditures, as one of many cost-cutting measures, a Voluntary Retirements Program, which saw 352 members of the staff accept the offer of early retirement. These two levels of increase produce a University-wide tuition freeze and cost cutting will continue to be one key to us as we move through the year ahead and beyond.

Notably, then, of all our tuition increases are lower than the CPI. In the fiscal year 2011, and these increases produce a tuition freeze and cost cutting will continue to be one key to us as we move through the year ahead and beyond.

What, however, most basically distinguishes a public university is the fact that limited revenue growth limits our capacity to reward the members of the faculty and staff with the kinds of state-of-the-art salaries that have led to many of the nation’s finest programs and projects. Because we have included salary freezes and salary increases that have been both delayed and limited. Because 352 members of the staff accepted the offer of early retirement through a Voluntary Retirements Program, we also will be moving through this new fiscal year with a smaller employee complement. This 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 a significant difference in the lives of our faculty and staff members.

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 base salaries exceeded $40,000 had their salaries frozen for the first half of the year. The University also implemented, as one of many cost-cutting measures, a Voluntary Early Retirement Program and recent limitations on salary increases have created potential impacts across the units of the University.

As you know, we did not move forward with our early retirement program because there had been any decline in the enrollment 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 the research and service that we are committed to continue to grow, which has distinguished us from many other types of organizations. In that one important respect, our mission was described by many as a “recession-proof” industry. However, even as a consequence of our own limited resources, we have retained a strong commitment to cost-effectiveness and to the efficient use of our resources as a priority by our Board of Trustees more than 16 years ago. Many of our cost-cutting initiatives have been highlighted on the University’s web site, and cost cutting will continue to be one key to us as we move through the year ahead and beyond.

At Pitt, 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.

For example, that Pitt has been among the top five American universities in terms of total federal science and engineering research and development support. This does not only mean dollars for Pitt, but important national 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.

The University of Pittsburgh is well known for its history with some of our key advantages: it is a people who mean to be their own government: “Knowledge will forever govern ignorance: And a people who mean to be their own government, must arm themselves with the power which knowledge gives.” In discussing more recent history, the report states: “Our nation’s education 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: “The 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, 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 accepted them. One, 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 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. For example, that Pitt has been among the top five American universities in terms of total federal science and engineering research and development support. This does not only mean dollars for Pitt, but important national 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.

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The faculty and staff of the University obviously have played a major role in crafting that record of progress,” Nordenberg said. “They have made significant salary sacrifices in recent years and will be moving forward with the University’s focus on continuing to extend our University’s strong, unbroken, 225-year-old tradition of building better lives and doing so in wide-ranging ways.

The tuition-rate increase of 3 percent, Pitt imposed a University-wide salary freeze in Fiscal Year 2012 and increased the salary for 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 that record of progress,” 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. Further, we are looking at the scale of the research and 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 fewer workers on the job sites, and the staggering front 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 lantern-lit paths, 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 "luminaries," 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.

Pitt Lantern Night Night Address. Juliana Shayne (NURS '73), 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 first-year women 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 Alfred 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 splash ing 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 English literature 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 1936, 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 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 through a preparation program," said Kavalukas.

CDPA will encourage students who haven’t yet declared 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 one-on-one and help them explore majors 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 shadowing 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 colleague 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 Future-Links, 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 helps 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 path.”
Pitt Jazz Student Is Recipient of 2012 Pitt-BNY Mellon Jazz Scholarship

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—a grant that is awarded annually to a Pitt music student.

Ben Clifton, a 19-year-old music major with a minor in philosophy, was the winner of the $5,000 award, which he will use to further his music studies. Clifton said he especially enjoys learning from his University’s community partners. Clifton plays 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 Young 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, titled “Precious,” which 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.”

Ben Clifton (far right) in a music studio

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 only online, through the PITT ARTS Web site. (Previously, customers could also visit the PITT ARTS office in 607 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 Cipperling 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 select “Cheap Seats” as the discount code for a Cultural District account is established, buyers need only enter their user names and may then purchase Cheap Seats tickets for shows at PITT ARTS venues. PITT ARTS partners with several additional arts organizations in offering 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 promotes 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 undergraduates and graduates. Cooper and Pitt doctoral student and HERL physical therapist Justin Laferrier were featured in the following short video: “Science in Hines, Ill. He came to Pitt in 1994 and helped establish HERL.

The idea for the video series was produced 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 director, Susan Kemnitzer, his idea became reality. By spring 2012, he was interviewed on camera at Pitt.

Ben Clifton, a 19-year-old music major with a minor in philosophy, was the winner of the $5,000 tution scholarship based on a tape of jazz standards he submitted to a judging panel for the 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 joined the Pitt Jazz Ensemble and, he backed up internationally renowned guitarist Larry Coryell at the Hills 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 five-year-old 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 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 Young 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, titled “Precious,” which 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 year, both Pitt and BNY Mellon have funded the scholarship. BNY Mellon Jazz Scholarship supports nonprofit organizations engaged in live performances and jazz education.

Rory Cooper

Rory Cooper, a renowned University of Pittsburgh expert on assistive technology and Paralympian, is 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, the double-amputee sprinter; and Jenny Simpson, a steeple-chaser 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 biomeengineering, mechanical engineering, and orthopaedic medicine at Pitt—was interviewed by NBC regarding biomedical science and 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 short video: “Science in Hines, Ill. He came to Pitt in 1994 and helped establish HERL.

The idea for the video series was produced 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 director, Susan Kemnitzer, his idea became reality. By spring 2012, he was interviewed on camera at Pitt.
### Happenings

#### Concerts


**Heart Strings**, North American premier of Paul McCartney’s NOVOS 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.


**Local Composers** complimentary to the Pittsburgh Symphony Through nearly 50 original paintings and 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


**Farms and Folk Tales** at the Mattress Factory, fft.pitt.edu.


**Pitt Communicators**, informational session for members of Universitywide faculty and staff group that shares communication strategies, talk by C. Paull 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 kp9@pitt.edu.

**Pitt Irish Festival**, annual celebration of Irish culture including dancing, food, and performances, Sept. 7-9, Riverparks 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 Humanities, English, “The Toy Like Nature: On the History and Conceptualization of Children’s Toys,” 10 a.m. Aug. 21, 527 Cathedral of Learning.


Becky L. Foul, 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 Painted Mobility,” 10 a.m. Aug. 23, 1005 Forbes Tower.

Hande Sozer, Dietrich School’s Department of Anthropology, “Managing (In) Visibility by a Double Minority: Disillusion and Identity Maintenance Among Bemba Turqs,” 1 p.m. Aug. 23, 3106 Posvar Hall.

Jason Monne, Graduate School of Public Health’s Department of Behavioral and Community Health Sciences, “Physicians for Order’s Life Sustaining Treatment Orders for Life Sustaining Treatment: How Do Physicians Facilitates Implement the Polst Program?” 10 a.m. Sept. 7, 209 Parran Hall.

#### Wood Street Galleries

**Light, Memory, Featuring four installations using light to explore materials and memory, through Sept. 9, 600 Wood St., Downtown, 412-477-5665, www.woodstreetgalleries.org.


#### Miscellaneouss


**The Golden Dragon, Quantum Theater**, through August 26
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—dinners for students that were hosted in the homes of Pitt officials and community leaders—were a summit highlight. During these dinners, 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.