

## Patricia E. Beeson Elected Pitt's New Provost, Senior Vice Chancellor by Pitt Board of Trustees

By John Harvith

Patricia E. Beeson was elected provost and senior vice chancellor of the University of Pittsburgh by the University's Board of Trustees at its June 25 annual meeting. Dr. Beeson, currently Pitt's vice provost for graduate and undergraduate studies, was recommended for the position of provost by Pitt Chancellor Mark A. Nordenberg.

"My recommendation of Dr. Beeson is grounded in her 27-year record of achievement and impact as a faculty member and administrator at the University of Pittsburgh and my assessment that her abilities, commitment, and experience best position Dr. Beeson to contribute to Pitt's continued rise within the ranks of the country's top public research universities as provost," said Chancellor Nordenberg.

"I feel privileged and am delighted to have been selected as the next provost of this great University, which has been my professional home for the past 27 years," said Dr. Beeson. "During those years, I have come to know, respect, and enjoy the faculty, staff, students, and alumni who make up our University community and have felt fortunate to contribute to an institution that has been so good to me in so many ways. The considerable progress we have made in recent years, led by a strong chancellor/provost partnership, has been the result of our working together to achieve our common goals. I look forward to the opportunity to work with the Chancellor, and with all of the dedicated and talented people at Pitt, to continue to advance the University."

In her new position, which she will assume on Aug. 15, Dr. Beeson will serve as the University's chief academic officer, exercising general oversight over academic affairs on all five Pitt campuses. Working closely with the Chancellor and other members of the University's senior leadership team, including the senior vice chancellor for the health sciences, the provost plays a key role in developing and advancing the University's academic vision and plans, in enhancing the University's commitment to excellence in education and research, and in building strong University partnerships in community and economic development. Among many other responsibilities, the provost also plays a key role in efforts to continually improve the quality of student life, chairs the University Planning and Budgeting Committee, and is a leader in the development and implementation of technology transfer policies.

The continuing progress of the University, the Chancellor noted in his recommendation of Dr. Beeson, depends upon the contributions of a provost who possesses both the academic vision and the fiscal discipline to foster future success in a world that is characterized not only by nearly limitless opportunities but also by clearly limited resources; who is energized by Pitt's momentum, believes in its still-untapped potential, and will work tirelessly to advance its collective efforts to realize that potential; who is committed to fundamental academic values and to the highest academic standards; who can communicate effectively with the many constituent groups whose support will be essential to its continuing progress; who can earn the confidence of faculty, staff, students, alumni, and friends, as well as trustees; and

who will work productively as part of an accomplished leadership team.

The chancellor said that Dr. Beeson has the ability, ambition, experience, and values to serve as provost as Pitt continues its never-ending quest to "clearly and consistently demonstrate that this is one of the finest and most productive universities in the world."

When James V. Maher announced last year his decision to step down from his current position as provost and senior vice chancellor after more than 15 years of acclaimed service in the role, Chancellor Nordenberg convened a search committee and charged it to identify qualified candidates for this key position. As a first step in its dedicated efforts, which spanned several months, the committee attracted more than 150 applications and nominations. From that large list, a number of particularly promising candidates were invited to Pittsburgh for personal interviews with the committee. Based on those interviews, as well as its review of the written records and reference checking, the committee submitted the names of unranked recommended candidates to the Chancellor.

Each of the Committee's recommended candidates was brought to the University for extensive interviews with the Chancellor and members of his senior leadership team. At that point, the list was further narrowed, and finalist candidates were brought back to the University for additional meetings with the



Patty Beeson talks to reporters following her election as provost

Chancellor and for interviews with representatives of the Council of Deans, members of the professional staff in the Office of the Provost, representatives of Equipose and the Provost's Advisory Committee on Women's Concerns, and other members of the University's central leadership team.

After careful consideration of all of the information generated through this exhaustive process, Chancellor Nordenberg made his recommendation of Dr. Beeson.

"Patty Beeson is one of the most

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## Pitt Inducts 13 Donors Into Cathedral of Learning Society

By Lynn Shea

The University of Pittsburgh celebrated the philanthropic spirit of 13 donors as they were inducted into the Cathedral of Learning Society on June 25 in the Commons Room of the University's landmark Cathedral of Learning. Established in 1999, the Cathedral of Learning Society recognizes individuals who have given lifetime gifts to the University totaling \$1 million or more.

"The Cathedral of Learning is an enduring symbol of our University's most noble aspirations—the attainment of ever-higher levels of achievement and impact as a leader in education, a pioneer in research, and a partner in regional development," said Pitt Chancellor Mark A. Nordenberg. "The commitment and generosity of the members of our Cathedral of Learning Society reflect a belief in Pitt's mission, in our inspiring 223-year record of progress, and in our ever-building institutional momentum. We are deeply grateful for their loyalty and trust and for their remarkable leadership support."

This year's Cathedral of Learning

**"The Cathedral of Learning is an enduring symbol of our University's most noble aspirations—the attainment of ever-higher levels of achievement and impact as a leader in education, a pioneer in research, and a partner in regional development."**

—Mark A. Nordenberg

Society inductees are the late W. Harry Archer and the late Louise E. Archer, the late Betty Howard Brenneman and the late David E. Brenneman, Suzanne and James Broadhurst, the late Virginia Campana, Mariann N. Goldstein and Donald M. Goldstein, the late Virginia Kaufman, the late Thomas H. McIntosh, Cathy J. and John H. Pelusi Jr., the late Carl F. Poke, Marian and Harold A. Poling, Dorothy L. Raizman and the late Richard E. Raizman, Constance and E. Ronald Salvitti, and the late Elva S. Smith.

Chancellor Nordenberg also recognized Dick and Ginny Thornburgh at this year's gala; the Thornburghs were unable to attend the Cathedral of Learning Society dinner when they were inducted into the society in 2008.

Brief biographies of all the honorees follow.

**W. Harry Archer and Louise E. Archer**

Although the late W. Harry Archer entered the dental profession at a time when it was unnecessary for dentists to hold an undergraduate degree, Archer earned his

Doctor of Dental Surgery degree from Pitt in 1927, before receiving his bachelor's and master's degrees from the University in 1937 and 1947, respectively. Archer went on to become a leading dental surgeon who pioneered the practice and training of dental surgery.

Archer joined the Pitt faculty in 1927, serving as both a professor and department chair before retiring in 1975. He is credited with forming Pitt's Department of Oral and Maxillofacial Surgery, developing the first oral surgery master's degree program, and championing the creation of the dental school's Department of Anesthesia. A renowned authority who had lectured at universities throughout the world, Archer was asked by the Smithsonian Institution to help create its Dental Exhibition and Reference Collection.

The late Louise "Billie" Archer also earned a degree from Pitt in 1927. She received the Elisabeth B. McCullough Award from Magee-Womens Hospital of UPMC for having served as a volunteer in the hospital gift shop for more than 50 years. The shop's infant department—Billie's Baby Boutique—is named for her.

Harry and Louise Archer together with their son, William H. Archer, demonstrated their commitment to Pitt by making contributions to the School of Dental Medicine in support of the Oral Surgery Education Fund, the W. Harry Archer Oral Surgery

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# Patricia E. Beeson Elected Pitt's New Provost, Senior Vice Chancellor by Pitt Board of Trustees

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impressively capable people I have worked with during my career," commented Dr. Maher. "She has contributed in important ways to the progress the University has made in recent years, and I am confident that as provost she will apply her considerable talent very effectively to moving the University up to an even higher level of attainment."

Randy Juhl, the University's vice chancellor for research conduct and compliance, who chaired the search committee, said, "Dr. Beeson was selected from a very strong pool of more than 150 highly qualified applicants for the position. She distinguished herself from the beginning of the interviews with the search committee and gained momentum as she progressed to the next round as one of six top candidates—each of whom had impressive academic credentials and significant administrative experience at AAU universities."

"That Dr. Beeson was selected from this very strong pool of candidates is not only a testament to her skills and talents, but also reflects well upon the comparative strength of the University as a proving ground for senior academic leaders," Juhl added.

Patricia E. Beeson earned the Bachelor of Science degree in economics from Oregon State University and the Ph.D. in economics from the University of Oregon. She joined the University of Pittsburgh as an assistant professor in the Department of Economics in 1983. In 1990, she was tenured and promoted to the rank of associate professor, and in 2000, she was promoted to the rank of professor. She also has held a visiting

faculty appointment at the University of Michigan and has received research support from the Sloan Foundation, the Ameritech Foundation, and the Federal Reserve Bank of Cleveland.

Dr. Beeson's scholarly focus is on regional and urban economics. Many of her publications—in such peer-reviewed journals as the *Review of Economics and Statistics*, the *Journal of Urban Economics*, and the *Journal of Regional Science*—have focused on issues of direct relevance to an institution like Pitt, which is situated in a region that continues to move through a process of economic transformation. Examples include such articles as "Source of the Decline of Manufacturing in Large Metropolitan Areas," "Amenities and Regional Differences in Returns to Worker Characteristics," "The Effects of Colleges and Universities on Local Labor Markets," and "Industrial Change and Wage Inequality: Evidence from the Steel Industry."

Much of Dr. Beeson's most recent work was devoted to a major research project undertaken in collaboration with colleagues from the Federal Reserve Bank of Cleveland, where she served as a research associate for nearly a decade and as a visiting scholar on two separate occasions. That work was tied to amendments to the federal Housing Mortgage Disclosure Act that generated a very large body of new data, with the Federal Reserve Bank of Cleveland charged to examine the full universe of national data to assess what could be learned about lender practices, particularly with respect to issues of regulatory concern, such as the role of race



Patricia E. Beeson speaks at Honors Convocation

in the initiation and outcome of the home loan application process.

Even more recently, Dr. Beeson has been involved in another data-intensive collaboration. This project examines the nature and growth of U.S. counties from 1840 to 1990. A distinguishing feature of this work is that it, too, is based on a huge database—location characteristics developed on a county-by-county basis and covering an expansive period of 150 years. Through this work, she and her collaborators examine fundamental questions related to the establishment and subsequent growth of cities, such as the importance of natural advantages and the persistence of population centers over time.

During her years as a faculty member, Dr. Beeson made important contributions beyond her own teaching and scholarship to the advancement of both her department

and the School of Arts and Sciences. Those contributions included service as director of graduate studies for the Department of Economics and as a member of the College of Arts and Sciences Council, the College of General Studies Council, and the Provost's Advisory Committee on Women's Concerns.

In 2001, Dr. Beeson assumed the first of a succession of important administrative appointments when she was named associate dean for undergraduate studies in the School of Arts and Sciences. Among other contributions she made, she is credited with guiding the implementation of a new undergraduate curriculum that has further developed an academic culture in which students are more fully engaged with faculty in the scholarly activities of the University. She also directed a team of assistant deans and other professionals directly engaged in delivering student services, including the Arts and Sciences Advising Center, the Academic Resource Center, the Office of Experiential Learning, Student Records, and Freshman Programs.

In 2004, Dr. Beeson joined the Office

## Pitt Colleagues Comment on New Provost's Election

**Irene Hanson Frieze, Pitt professor of psychology, women's studies, and business administration and chair of the University Senate Ad Hoc Committee on Gender Equity:**

"Patty, who has done an outstanding job in the provost's office, is known widely among faculty for her diplomacy and her willingness to seek data to better understand issues of concern to faculty and students. She has taken a major leadership role in assessing our graduate and undergraduate programs. I have been delighted to work directly with Patty on issues relating to women on campus. She has revitalized the Provost's Advisory Committee for Women's Concerns as one of her many assignments, and she has helped clarify and extend parental leave and other policies of concern to women. I look forward to her taking on this important position for the whole University. Needless to say, I am delighted that this highly competent person, our new provost, also happens to be a woman."

**Kathy W. Humphrey, Pitt vice provost and dean of student:**

"Dr. Beeson and I have worked as a team since my coming to Pitt in 2005, and she has been extremely instrumental in our efforts to enhance the student experience in and outside of the classroom. She has championed student causes and concerns on countless occasions and is committed to the comprehensive growth and development of the University. I am thrilled by her appointment and feel confident that she will continue our University's legacy of greatness; I look forward to working with her on accomplishing our institutional goals."

**David N. DeJong, chair of Pitt's economics department and a frequent research collaborator with Dr. Beeson:**

"I am truly excited that Patty has been appointed as provost. Beyond her outstanding service as an administrator, she is a tremendous scholar, educator, and colleague. As a professor, she secured virtually continuous funding for her research, which yielded publication in top journals. Her contributions to the economics department included excellence in undergraduate and graduate teaching, extensive supervision of dissertation research, outstanding service as director of graduate studies, and enthusiastic mentoring of junior colleagues. Although her migration towards administration left a void in the department, I am nevertheless grateful for the tremendous benefits this provided to the University. I look forward to the continuation and expansion of these benefits through her appointment as provost. We are in excellent hands."

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## PittChronicle

<b>PUBLISHER</b>	Robert Hill
<b>ASSOCIATE PUBLISHER</b>	John Harvith
<b>EXECUTIVE EDITOR</b>	Linda K. Schmittmeyer
<b>EDITOR</b>	Jane-Ellen Robinet
<b>ART DIRECTOR</b>	Gary Cravener
<b>STAFF WRITERS</b>	Sharon S. Blake John Fedele Morgan Kelly Amanda Leff Anthony M. Moore Patricia Lomando White
<b>CONTRIBUTING WRITER</b>	Lynn Shea

The Pitt Chronicle is published throughout the year by University News and Magazines, University of Pittsburgh, 400 Craig Hall, Pittsburgh, PA 15260, Phone: 412-624-1033, Fax: 412-624-4895, E-mail: chron@pitt.edu Web: www.chronicle.pitt.edu

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# Pitt Striving to Attain Ever-Higher Levels Of Educational Strength ... and Beauty

*This is the print version of the report delivered by Chancellor Mark A. Nordenberg at the June 25, 2010, annual meeting of the University of Pittsburgh Board of Trustees.*



Mark A. Nordenberg

ered in many of this country's primary, middle school, and high school classrooms, America's best-known providers of higher education—mainly its research universities—have continued to occupy a position of great international respect.

Some 13 years ago, not long after many of us began working together, Henry Rosovsky, the former dean of Arts and Sciences at Harvard, wrote:

[F]ully two-thirds to three-quarters of the best universities in the world are located in the United States. . . . What sector of our economy and society can make a similar statement? One can think of baseball, football, and basketball teams, but that pretty much exhausts the list. . . . It has been suggested to me that we are home to a similar proportion of the world's leading hospitals. Since most of these are part of university medical schools, my point is only reinforced.

## Reduced Support and Growing Needs

Despite their well-earned stature, these high-performing centers of higher learning—which Dean Rosovsky labeled “a special national asset”—in recent years have faced new sets of pressures, most of them economic. As financial support for their work has eroded, not just during the current recession but over a more extended period, even elite universities have sometimes seemed vulnerable. And the pressures have been most intense on the public side.

I already have discussed, perhaps too often to suit you, the challenges that recently have come Pitt's way, and I will not return to them now. But to provide some sense of national flavor, let me cite two examples from this month's news:

- The University of North Carolina at Chapel Hill, one of the country's truly fine public research universities, reported that it had lost 53 of 77 professors who were recruited by other universities during the past academic year and expressed some doubt that it would be able to move into a new \$92 million high-tech teaching and research building because it did not have the money to operate the facility; and

- Rutgers, our AAU and Big East neighbor in New Jersey, just cancelled scheduled pay increases and froze salaries to deal with

what it called an “extreme financial crisis.”

Even as such budgetary pressures continue to mount, Georgetown's Center on Education and the Work Force last week issued a report entitled “Help Wanted: Projecting Jobs and Education Requirements Through 2018.” The release accompanying the report summarized its general finding—that “millions of workers [are] at risk of being left behind” as the “shift to [a] ‘college economy’ intensifies.”

More specifically, the report predicts that “by 2018, 63 percent of all jobs will require at least some post-secondary education.” This compares with 59 percent of all jobs today and just 28 percent in 1973. Moving from percentages to absolute numbers, the report predicts that “we will need 22 million new college degrees” by 2018 “but will fall short of that number by at least 3 million . . .”

This shortfall, according to the report, “is the latest indication of how crucial post-secondary education and training have become to the American economy. The shortfall—which amounts to a deficit of 300,000 college graduates every year between 2008 and 2018—results from the burgeoning demand by employers for workers with high levels of education and training.”

“The impending shortage,” the report's authors continue, “lends urgency to the question about the financing of America's college and university system.” And “failing to achieve the mix of funding and reform required . . . will not only leave more and more Americans behind—it will damage the nation's economic future. And that, quite simply, is something we cannot afford.”

Earlier in the year, President Obama had responded to these same troubling trends by declaring, to a joint session of Congress, that by 2020, “America will once again have the highest proportion of college graduates in the world.” Programs to increase college completion rates have been launched since then, and Pitt is a part of them. Hopefully, the national product of those programs will be the elevation of student performance and not a relaxation of standards.

## Students and Alumni of Impact

Anyone who attended our May commencement ceremony at the Petersen Events Center—or any of the related ceremonies held on our regional campuses or sponsored by specific schools—would have left with the sense that Pitt was doing its share. “The Pete” was packed with happy graduates and proud family members and friends. They were treated to a masterful keynote address, focusing on “grand challenges,” which was delivered by our friend and Board of Trustees colleague John Swanson; to well-deserved recognition of our distinguished Provost, Jim Maher; and to memorable remarks from Lance Bonner, representing the graduating class, and Jim McCarl, representing the alumni. And in terms of both student attain-

ment and alumni impact, Pitt continues to move through a very special period.

When we met in February, we celebrated, with good reason, the selection of Eleanor Ott as a 2010 Rhodes Scholar—Pitt's third Rhodes Scholar in the past five years. Since only 32 Rhodes Scholars are selected every year from among the very best students at the country's top colleges and universities, that is quite a record. And it is a record to which we have added significantly since our late February meeting. Let me give some examples:

- Nicholas DeStefino, an Honors College junior majoring in neuroscience and history in our School of Arts and Sciences, was named a 2010 Goldwater Scholar—the highest national honor for an undergraduate in the sciences, mathematics, or engineering. Pitt has claimed 35 Goldwater Scholarships since 1995;

- Amy Scarbrough, an Honors College junior studying ecology, evolution, and

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## The Impact of Education

When we think about the value of higher education, many of us tend to focus first on its impact in individual lives. After all, acquiring a high-quality higher education has long been viewed as an essential step in the successful pursuit of the American dream. And it certainly appears that all of us are among its grateful beneficiaries.

But there also is the impact of higher education as an essential force in the advancement of our collective interests. That broader dimension of education's power was described by Hugh Henry Brackenridge, our founder, some 225 years ago. In arguing for the creation of the log-cabin academy that later would become our University, he stated simply, “We well know the strength of a state greatly consists in the superior mental powers of its inhabitants.”

That statement was made by Mr. Brackenridge when Pittsburgh still was a frontier outpost. Certainly, the place of education has become even more critical to our shared progress as we have marched through time to a highly connected world and to a knowledge-based economy. And even as concerns have grown about the quality of the basic education being deliv-

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# Pitt Striving to Attain Ever-Higher Levels Of Educational Strength ... and Beauty

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bioinformatics in our School of Arts and Sciences, was named a 2010 Udall Scholar—the highest national honor for undergraduates committed to careers related to the environment. Only 80 Udall Scholars were named nationally;

- Weilu Tan, an Honors College senior who majored in political science and Japanese and was a member of this May's graduating class, was the first Pitt student and one of just eight students nationally to receive a Carnegie Endowment for International Peace Junior Fellowship, which will support work that she will do, under the guidance of a Carnegie Endowment senior associate, focused on U.S.-China relations;

- Three Honors College juniors—Jonas Caballero, Katie Manbachi, and Stephen Petranj—were

selected to receive Humanity in Action summer fellowships. Our dear friend Alec Stewart referred to these awards as coming from “the foremost collegiate program for desirably integrating the production of thinkers and leaders,” and this is the fifth year in a row that Pitt students have successfully competed for them;

- Michael Freedman and Matthew Perich, Honors College seniors who earned their degrees in the School of Engineering, received awards from the Whitaker International Fellows and Scholars Program, which is designed to provide international experience and insight in the field of biomedical engineering. This is just the fifth year of the Whitaker competition and the first year that Pitt students applied. Only 23 graduate-level fellowships were awarded, with two of them claimed by these very recent Pitt graduates;

- Four Honors College students have received 2010 Boren Scholarships for International Study. These awards are funded by the National Security Education Program and focus on geographic areas, languages, and fields of study deemed critical to U.S. national security. A total of 138 awards were made nationally, and four of them came to Pitt. Our 2010 Boren Scholars and their destination countries are Utsav Bansal (China), Heather Duschl (Japan), Michelle Sattazahn (China), and Gregory Withers (Tajikistan);

- Six recent Pitt graduates (Joshua Cannon, Erin Donnelly, Erin Rodriguez, Stanley Steers, Michaelangelo Tabone, and Allyson Tessin) and seven Pitt graduate students (Emma Baillargeon, Julia Bursten, Erin Crowder, Eric Griffin, Katherine Martin, Aarthi Padmanabhan, and Lynn Anne Worobey) were awarded National

**Six recent Pitt graduates (Joshua Cannon, Erin Donnelly, Erin Rodriguez, Stanley Steers, Michaelangelo Tabone, and Allyson Tessin) and seven Pitt graduate students (Emma Baillargeon, Julia Bursten, Erin Crowder, Eric Griffin, Katherine Martin, Aarthi Padmanabhan, and Lynn Anne Worobey) were awarded National Science Foundation Graduate Research Fellowships. This is the oldest graduate fellowship program of its kind and is designed to support outstanding students pursuing research-based degrees in science, technology, engineering, and math.**

Science Foundation Graduate Research Fellowships. This is the oldest graduate fellowship program of its kind and is designed to support outstanding students pursuing research-based degrees in science, technology, engineering, and math;

- Two School of Arts and Sciences graduate students—Boryana Dobreva from the German department and Jonathan Livengood from the Department of History and Philosophy of Science—received dissertation completion fellowships through a competition sponsored by the American Council of Learned Societies and the Andrew Mellon Foundation. Only 65 awards were made nationally, and two came to Pitt; and

- Pitt doctoral student Kakenya

Ntaiya, who is working on her dissertation in our School of Education, was one of just 14 “visionary young trailblazers” to be named a 2010 National Geographic Emerging Explorer for her dedication to bettering the lives of young girls in her small village in Kenya.

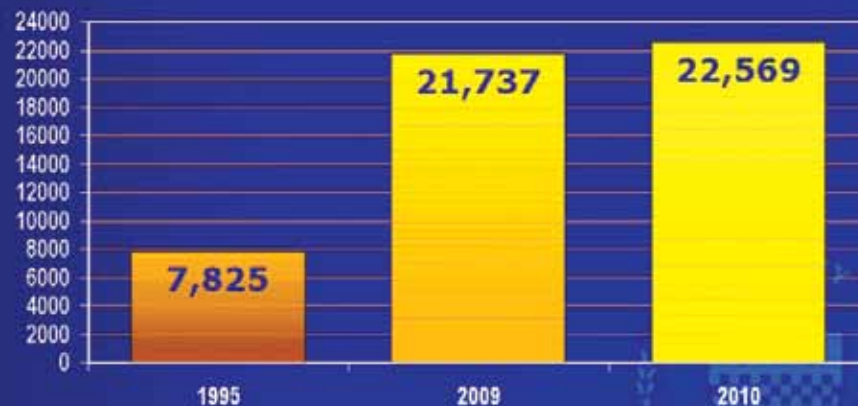
That last example provides a natural bridge to the amazing record of alumni achievement compiled by former Pitt students during the recent past. I say that, of course, because Wangari Maathai was a Pitt graduate student from Kenya who returned home and did the work that resulted in her selection for the Nobel Peace Prize. Who knows, then, what wonderful work Kakenya Ntaiya might do with her Pitt degree?

And in terms of wonderful work, it really is astounding that during the last decade, Pitt graduates claimed not only the Nobel Peace Prize but also the Nobel Prize in Medicine, the National Medal of Science, the Fritz Medal in Engineering, the Pulitzer Prize for Fiction, the Shaw Prize in Life Science and Medicine, and the Albany Medical Center Prize in Medicine, among many other national and international awards. I doubt that many other universities can compare with that outstanding record.

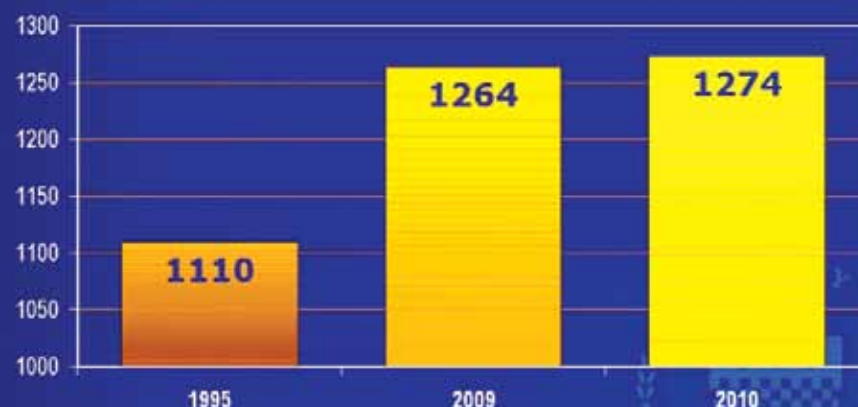
And prospects for the future look very bright, because beyond specific examples of current student achievement, we also know that we continue to attract, retain, and graduate students at record-setting rates. Just looking for a moment at current figures relating to this coming fall's freshman class on this campus:

- We know that it will be drawn from the largest applicant pool in our history. Applica-

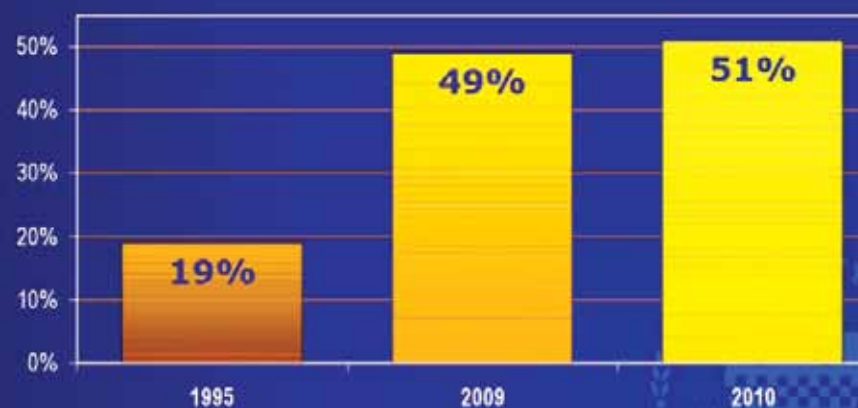
## Freshman Applications Pittsburgh Campus



## Average SAT Score Pittsburgh Campus



## Freshmen in Top 10% of High School Classes



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tions—just for the undergraduate programs on this campus—stand at 22,569, compared to 21,737 last year and 7,825 in 1995;

- And while these numbers may change some between now and the end of August, admit-paid applicants have an average SAT score of 1274, compared to 1264 last year and 1110 in 1995; and

- Similarly, the percentage of admit-paid applicants who ranked in the top 10 percent of their high school graduating classes stands at 51 percent, compared to 49 percent last year and 19 percent in 1995.

### A Committed and Accomplished Faculty

These high-potential students are nurtured in their growth by outstanding teachers and advisors. During the final weeks of the spring term, we extended special recognition to this year's winners of the Ampco-Pittsburgh Prize for Excellence in Advising (created by our good friend and fellow trustee Bob Paul), the David and Tina Bellet Teaching Awards in the School of Arts and Sciences, the Provost's Awards for Exceptional Mentoring of Doctoral Students, and the Chancellor's Distinguished Teaching Awards.

Of course, Pitt faculty members are not only expected to share existing knowledge through their teaching, but also to generate new knowledge through their research and scholarly work. And we are among the nation's leaders in building bridges between our current students, including undergraduates, and the pioneering research work being done by members of our faculty.

One telling, and very recent, example is the recognition and support won by Eberly Family Professor and Department of Biological Sciences Chair Graham Hatfull and his colleagues. Professor Hatfull, who is a distinguished researcher with a true passion for involving students in such work, won renewal as one of just 13 Howard Hughes

Medical Institute Professors nationwide—a group described by the Institute as “leading research scientists who are committed to making science more engaging to undergraduates.”

Professor Hatfull's department also received a \$1.2 million Howard Hughes Precollege and Undergraduate Science Education grant, which will support its summer undergraduate research programs. Pitt was one of only seven universities nationally—along with Harvard, Louisiana State, MIT, UCLA, Washington University in St. Louis, and Yale—to receive both a Howard Hughes professor award and an undergraduate science education grant this year.

Of course, the strength and richness of our research program is reflected in many ways:

- We see it in the honors that are regularly claimed by members of our faculty and that I regularly chronicle in these meetings and in other reports;

- We see it in programs, tied to our own scholarly strengths, that enrich campus life, provide meaningful connections to the broader community, and attract leading scholars from other institutions. The Race in America conference, sponsored by the Center on Race and Social Issues in our School of Social Work, is one very recent example; and

- We see it when a leader as prominent as Admiral Mike Mullen, the chairman of the Joint Chiefs of Staff, chooses to spend a day in Pittsburgh, with most of his time here focused on research projects with the potential to improve the lives of America's wounded warriors.

Of course, the strength of our research program

also is quantitatively reflected in the amazing growth in our portfolio of grants. Last year, our research expenditures totaled \$654 million dollars, an all-time high. This year, when the books are closed, we expect that number to approach, or maybe even exceed, \$730 million. That dramatic single-year

increase, which could approach 12 percent, is, to be sure, fueled by federal stimulus funding. But it also is an unmistakable sign of our faculty's ability to successfully compete, on the basis of merit, with researchers from the best universities in the country for whatever pools of research dollars are available.

As we have discussed in the past, those research expenditures support pioneering projects, generate local jobs, and are an accepted measure of institutional strength. Earlier this week, the *Pittsburgh Business Times* released its annual list of Pittsburgh's largest employers. Here were its top four for the Pittsburgh metropolitan area: UPMC (36,755 jobs), the federal government (18,738 jobs), state government (13,805 jobs), and the University of Pittsburgh (11,328 jobs).

UPMC's numbers, standing alone, are stunning. And it also is worth noting that if you back out federal and state government—and many lists do look only at nongovernmental employment—then UPMC and Pitt become first and second. That, of course, underscores messages that now regularly are delivered about the importance of the “eds and meds” to this region's economy.

It also is worth noting that these are only the numbers of actual employees on payroll, with no consideration given to any multiplier effects. But returning to research for a moment, by frequently used conventions, 36 jobs are generated by every \$1 million in research and development expenditures. Our anticipated research expenditures for this year then, taken alone, will have supported, directly and indirectly, more than 26,000 local jobs.

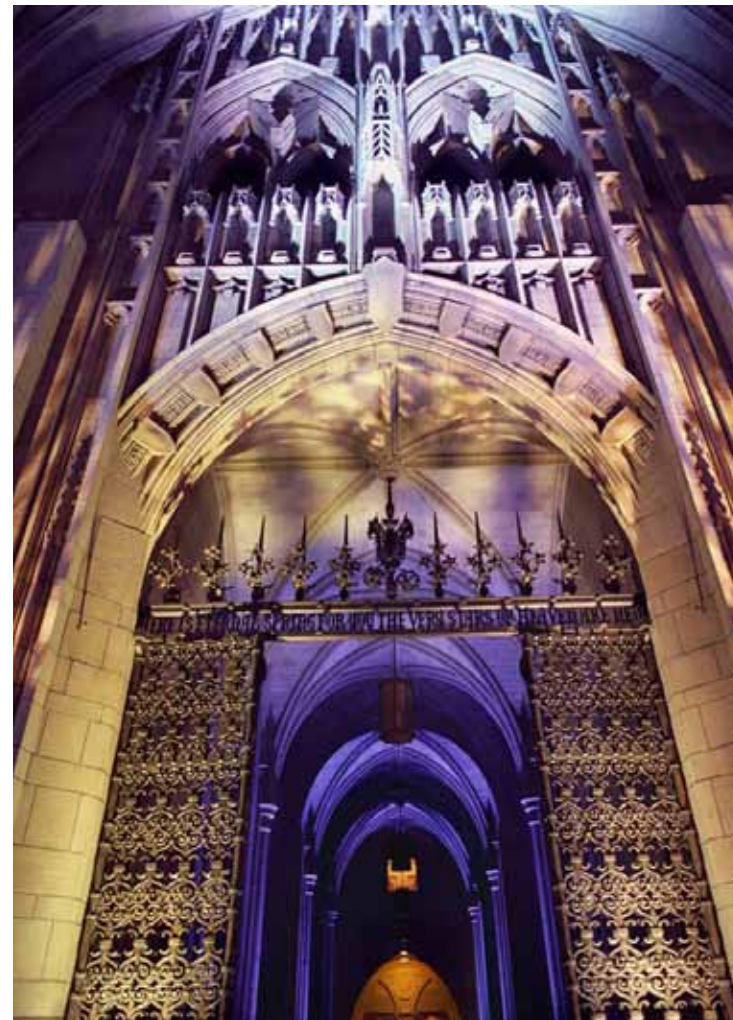
### Elevating Our Stature

As stated, those research numbers also are one clear measure of institutional stature. Going into the year, we ranked fifth nationally in terms of the funding attracted by our faculty from the National Institutes of Health—trailing only Harvard, Johns Hopkins, Penn, and the University of California at San Francisco. We also ranked in the top 10 nationally in total federal science and engineering research and development support. These are rankings that matter.

And in the last few weeks, we received another ranking that we have been tracking carefully for the last decade—earning a place, for the fourth consecutive year, in the very top cluster of public research universities in the objective assessment annually published by The Center for Measuring University Performance. Also included in that distinguished group were Berkeley, Illinois, Michigan, North Carolina, UCLA, and Wisconsin.

In the inaugural edition of *The Top*

Of course, the strength of our research program also is quantitatively reflected in the amazing growth in our portfolio of grants. Last year, our research expenditures totaled \$654 million dollars, an all-time high. This year, when the books are closed, we expect that number to approach, or maybe even exceed, \$730 million.



*American Research Universities* report, which was released in 2000, its authors stated: “Research universities live in a highly competitive marketplace, and none of those in the top categories is likely to cease improving. This means that to get relatively better, a university must match and then exceed the growth of its competitors. This is a major challenge.”

That basic message was underscored by the authors in their just-released 2009 report, where they note the “remarkable stability” in the rankings of research institutions, particularly “at the top of the distribution.” But to rise from the study's fourth cluster to its first cluster, as we have done, Pitt improved its relative position with respect to 15 of America's strongest research universities—Arizona, Florida, Georgia Tech, Iowa, Minnesota, Ohio State, Penn State, Purdue, Texas, Texas A&M, UC-Davis, UC-San Diego, UCSF, Virginia, and Washington. That was no small feat.

### The Beauty of the University

To maximize their impact, universities clearly must be institutions of strength. In many different ways, universities also are places of real beauty. In fact, John Masefield, the late Poet Laureate of England, once said:

“There are few earthly things more beautiful than a university. It is a place where those who hate ignorance may strive to know, where those who perceive truth may strive to make others see. Where seekers and learners alike, banded together in the search for knowledge, will honor thought in all of its finer ways, will welcome thinkers in distress or exile, will uphold ever the dignity of thought and learning, and will exact standards in these things.”

Here at Pitt, we know about the physical beauty of a university. In fact, we have



Continued on page 6



# Beeson Elected New Provost

Continued from page 2

of the Provost as vice provost for graduate studies. Two years later, she also assumed responsibility for undergraduate studies, which traditionally had been a separate position, and since then has served as vice provost for graduate and undergraduate studies. In that role, Dr. Beeson has been responsible for graduate and undergraduate studies across the University's 16 schools and four regional campuses — encompassing more than 400 academic programs and nearly 35,000 undergraduate, graduate, and professional students. She has served as chair of both the University Council for Graduate Studies and the Provost's Advisory Committee for Undergraduate Programs.

Within the Office of the Provost, Dr. Beeson has played a lead role in the University's assessment efforts and has been deeply engaged in strategic planning. Working with the director of admissions and financial aid and the dean of students, she has helped lead Pitt's enrollment management efforts, as well

Within the Office of the Provost, Dr. Beeson has played a lead role in the University's assessment efforts and has been deeply engaged in strategic planning. Working with the director of admissions and financial aid and the dean of students, she has helped lead Pitt's enrollment management efforts, as well as initiatives to increase student retention, graduation, and satisfaction. She also has been actively engaged at national and state-wide levels on issues of assessment and accountability and is widely regarded as a leader in those areas. From each of the positions she has held and as chair of the Provost's Advisory Committee for Women's Concerns, she has contributed to the creation of a more diverse University community.

In her assessment and planning efforts, Dr. Beeson has worked closely with the Office of Institutional Research. She also has served as the Office of the Provost's principal contact person for the School of Arts and Sciences, the Swanson School of Engineering, the Joseph M. Katz Graduate School of Business and College of Business Administration, the University of Pittsburgh Press, the Office of Measurement and Evaluation of Teaching, the Office of the Registrar, and the Office of Admissions and Financial Aid.

# Striving to Attain Ever-Higher Levels of Educational Strength ... and Beauty

Continued from page 5



### Medical Institute Professor Award and Precollege and Undergraduate Science Education Grant


#### 2010 Award and Grant Recipients




1. Harvard
2. Louisiana State
3. MIT
4. **Pitt**
5. UCLA
6. Washington U.
7. Yale

### NIH Funding (Educational Institutions and Affiliates)

#### Fiscal Year 2006



1. Harvard
2. Johns Hopkins
3. Penn
4. UCSF
5. **Pitt**
6. Michigan
7. U. of Washington
8. UCLA
9. Duke
10. Washington U.



## University of Pittsburgh

### JAMES V. MAHER, PH.D.

WHEREAS, James V. Maher, Provost and Senior Vice Chancellor of the University of Pittsburgh, has rendered unique and valuable service to the University for forty years; and

WHEREAS, James V. Maher joined the University of Pittsburgh Department of Physics and Astronomy in 1970 and, as a faculty member, earned a reputation as a committed teacher and highly respected research scientist, published extensively, presented invited talks at conferences and scientific meetings, served as a visiting professor at prestigious international universities, was inducted into prominent professional societies and was elected to serve as Chair of the Department; and

WHEREAS, James V. Maher was elected as Provost and Senior Vice Chancellor in June of 1994 and over the course of the past sixteen years — through a combination of his exceptional skill, broad experience, good judgment and hard work — has provided outstanding service to the University and played a prominent role in elevating the University into the ranks of the country's finest research universities; and

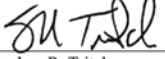
WHEREAS, James V. Maher has earned the admiration, affection and respect of the members of the Board of Trustees — as well as Pitt's administration, faculty, staff, students and alumni — for his integrity, dedication, loyalty and devoted service to the University; now therefore be it

WHEREAS, that the members of the Board of Trustees do hereby express their sincere appreciation and profound gratitude to James V. Maher for his outstanding leadership and exceptional contributions to the extraordinary progress of the University of Pittsburgh; and be it further

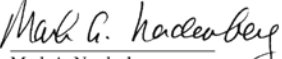
RESOLVED, that as a visible sign of its respect and appreciation for his distinguished service as Provost and Senior Vice Chancellor, the Board of Trustees bestows upon James V. Maher the title of "Provost Emeritus," effective on the date of his formal departure from the office of the Provost; and be it further

RESOLVED, that the members of the Board of Trustees wish Provost Emeritus Maher continued success and great happiness and look forward to continuing their valued association with him, in common support of the University of Pittsburgh and in friendship; and be it further


RESOLVED, that this resolution be made a permanent part of the University's records, and that it be suitably inscribed and presented to James V. Maher as a symbol of gratitude for the leadership that he has provided and the high regard in which he is held by his many friends and colleagues at the University of Pittsburgh.



Stephen R. Tritch  
Chairperson, Board of Trustees



Mark A. Nordenberg  
Chancellor



B. Jean Ferketish  
Secretary of the Board of Trustees

Pitt's Board of Trustees, acting at its June 25 annual meeting, unanimously adopted this resolution, which honors James V. Maher and bestows upon him the title of Provost Emeritus effective Aug. 15, when he steps down from his current position as provost and senior vice chancellor.

worked hard to preserve, restore, and add to the beauty of our University, even as we have enjoyed it.

At Pitt, we also know about the deeper beauty, to which Masefield refers, that is tied to our noble mission. We are moved by that beauty on a daily basis as we work with and support those whose committed efforts to develop human potential, to expand human knowledge, and to contribute to the greater good define and give value to our University.

At Pitt, we have been privileged to see the beauty that exists, to use Masefield's phrase, in the pursuit of noble goals by means that meet "exacting standards." Those are the kind of standards that we set for ourselves and that have driven our progress as we have worked, in our own words, "to clearly and consistently demonstrate that this is one of the finest and most productive universities in the world."

this is one of the finest and most productive universities in the world."

And at Pitt, we also know that there is a special beauty in the human bonds that come from working together to meet and defeat challenges, to seize and create opportunities, and to build strength in an institution that contributes so much to so many.

In so many different ways, then, our University is a thing of beauty. And, because of you and all that you—and so many others—have done for Pitt, this is a more beautiful place this year than it was last year or the year before that. Everyone who is, or will be, touched by Pitt, then, is in your debt and, for them, I thank you . . . even as I also issue the unnecessary reminder that there are even higher levels of both strength and beauty to attain, which means that there still is a lot more work to be done.



# Pitt Inducts 13 Donors Into Cathedral of Learning Society

Continued from page 1

Scholarship Quasi Endowment, and the William H. Archer Fund in the Department of Oral and Maxillo-facial Surgery.

## Betty Howard Brenneman and David E. Brenneman

The late Betty Brenneman's life took her far from her modest beginnings in Emporium, Pa. In the 1930s, she left the small manufacturing town in north central Pennsylvania to attend the University of Pittsburgh, where she was one of only seven women to earn a Bachelor of Science degree in pharmacy in 1942.

Her marriage to the late David Brenneman, an executive at Bell Labs and AT&T before his retirement from Lucent Technologies, would take her even further from her home—to Connecticut, North Carolina, and Colorado. Betty and David Brenneman, who passed away in 2006 and 2004, respectively, also enjoyed foreign travel, often bringing back exotic gifts for the children of their friends and relatives.

Despite her international excursions and family obligations, Betty Brenneman followed closely the progress of her alma mater, and her fondness for the University of Pittsburgh influenced her godson Gary Borman's three daughters to attend Pitt: Devon Borman Kleindienst received a BS in microbiology from Pitt's School of Arts and Sciences in 2003; Catherine Borman earned a BS in nursing from the School of Nursing in 2006; and Christen Borman earned a BBA from Pitt's College of Business Administration in 2009.

Betty Brenneman demonstrated her loyalty to Pitt by making numerous gifts to the School of Pharmacy, including a generous bequest to establish the David and Betty Brenneman Fund, which provides support for student and faculty research.

## Suzanne and James Broadhurst

Suzanne and James Broadhurst may be more known for putting smiles on the millions of cookies made by Eat'n Park restaurants, but the many contributions the couple has made as philanthropists and community



Virginia Campana

leaders have made many individuals throughout Western Pennsylvania smile.

As director of corporate giving for Eat'n Park Hospitality, Suzanne Broadhurst oversees the corporation's programs that support a wide range of community, health, and educational organizations. Personally, she has made countless contributions to Pitt, including her service as vice chair and a member of various committees

of the University of Pittsburgh

Board of Trustees and as a member of the boards of visitors of the School of Nursing and the School of Education. She also was cochair of the University's Fall 2000 Discovery Weekend, which launched Pitt's current record-breaking fundraising campaign.

James Broadhurst is the chair of Eat'n Park Hospitality Group, a corporation that includes Six Penn Kitchen, Cura Hospitality, Parkhurst Dining Services, and the Eat'n Park restaurant chain. He earned his MBA from Pitt's Joseph M. Katz Graduate School of Business and was honored as a Distinguished Alumnus of the school in 1994.

The Broadhursts have provided exceptional support to the University, including their lead gift to the Broadhurst Science Center at the University of Pittsburgh at Titusville and generous support of Pitt Athletics, including the establishment of the Broadhurst Basketball Excellence Fund, which provides scholarships for members of the women's basketball team. They

also have made gifts to the College of Business Administration, the Katz School, the School of Nursing, the Chancellor Mark A. Nordenberg University Chair, the University of Pittsburgh Cancer Institute, Pitt Ambassadors, the School of Medicine, and the School of Arts and Sciences.

## Virginia Campana

The Mary Lou Campana Chapel and Lecture Center is more than a beautiful gathering space for educational programs, artistic performances, and special events

held on the University of Pittsburgh at Greensburg campus. It also is a tribute by the late Virginia Campana to the memory of her beloved sister, Mary Lou. Virginia Campana, who together with sister maintained lifelong friendships with faculty members at Pitt-Greensburg, was inspired by those friendships as well as her religious beliefs to make a bequest to construct the chapel.

Throughout their lives, the sisters demonstrated that they shared their parents' deeply held belief in the importance of service to others. In addition to Virginia's longtime service to St. Paul Cathedral in Pittsburgh, she supported numerous charitable organizations through the Caesar Puff Foundation. Mary Lou Campana established the Trixie Puff Foundation, named for a family pet. Among the many contributions the sisters made to the University was a generous gift to establish the Dr. and Mrs. Fred T. Campana Endowment Fund, which provides financial support to Pitt-Greensburg students.

The Campana Chapel also commemorates the Campana family's devotion to the welfare of animals. The chapel's stained-glass windows include images from *The Peaceable Kingdom*, a series of paintings by 19th-century painter and Quaker preacher Edward Hicks, who used animal imagery to convey the biblical message of peace.

## Mariann N. Goldstein and Donald M. Goldstein

Donald M. Goldstein, Emeritus Professor in Pitt's Graduate School of Public and International Affairs (GSPIA), devoted his career to the study of World War II; he is considered one of the world's foremost authorities on Pearl Harbor and other major events related to the global conflict. He has written extensively on the subject, including the two bestsellers he coauthored, *At Dawn We Slept: The Untold Story of Pearl Harbor* (McGraw-Hill, 1981) and *Miracle at Midway* (McGraw-Hill, 1983), both of which are considered definitive accounts of those momentous events. Goldstein received two Peabody Awards for the ABC-TV programs *Pearl Harbor: Two Hours That Changed the World* with David Brinkley and *Turning Point at Normandy—D-Day: The Soldier's Story*, anchored by Peter Jennings.

Goldstein retired as a colonel from the U.S. Air Force after 22 years of service and went on to endear himself to generations of University of Pittsburgh students. While at Pitt, he served as associate director of the Matthew B. Ridgway Center for International Security Studies and received numerous teaching awards, including the 2002 Chancellor's Distinguished Teaching Award.

Mariann N. Goldstein earned her bachelor's and master's degrees in nursing from Pitt in 1978 and 1990, respectively. Throughout her career, she was a devoted nurse practitioner. The Goldsteins have demonstrated their exceptional commitment to Pitt by donating Donald Goldstein's extensive collection of books, photos, and numerous other artifacts from the World War II era to the University Library System; they also have made other contributions, including generous gifts to GSPIA and the School of Nursing.

## Virginia Kaufman

The late Virginia Kaufman became a leading advertising executive in Pittsburgh long before women were established contributors to that field. Earning a teaching certificate at Clarion State Teacher's

College in 1937, she eschewed the more traditional career paths open to women at that time. Instead, she left Clarion, where her grandfather, the prominent businessman and civic leader Charles Kaufman, had established deep roots as one of the town's earliest settlers. Virginia Kaufman relocated to Pittsburgh, where she worked for a short time in market research and promotions for the *Pittsburgh Post-Gazette* and in advertising and merchandising for Sears, Roebuck and Company.

Kaufman used those early experiences to establish her own firm; she enjoyed a long and successful association with business partner Robert Smillie. Together, they

owned and operated Penn-Art Associates, a highly respected art, graphic design, and marketing agency, for more than 50 years. In 1964, the Pittsburgh Advertising Club named her Woman of the Year.

Kaufman was a generous supporter of numerous community and educational organizations, and she demonstrated a special commitment to the scientific study of methods to alleviate pain and promote healing by making bequests

to the Virginia Kaufman Endowments to Pitt's School of Medicine and School of Health and Rehabilitation Sciences' Department of Rehabilitation Science and Technology. Kaufman passed away in 2008.

## Thomas H. McIntosh

The late Thomas H. McIntosh's studies at the University of Pittsburgh were interrupted by a call to serve in the U.S. Army during World War II, but he returned to Pitt in 1945 to earn a bachelor's degree in political science. He later received the JD degree from the University of Michigan before launching what would become a long and distinguished career in public relations.

Early in his career, McIntosh worked as an account executive for Ketchum, MacLeod & Grove, Inc. and served as vice president of Reuter and Bragdon, Inc. His work captured the attention of Howard Heinz, who hired him as the first director of public relations for the H.J. Heinz Company. McIntosh later became Heinz's corporate vice president for public relations and earned distinction within the field for transforming the global food company's numbers-laden annual reports into content-rich, visually appealing documents that featured original illustrations, poetry, photography, and recipes.

McIntosh, who passed away in 2003, made numerous contributions to the University, including many gifts to the School of Arts and Sciences. His most generous contribution was a bequest to establish the Charles Crow, PhD, Chair in Arts and Sciences' Department of English to honor the Distinguished Service Professor Charles Crow, whom McIntosh considered a "memorable and valuable teacher whose guidance to me as a freshman composition student was much appreciated then and later in my career."

## Cathy J. and John H. Pelusi Jr.

John H. Pelusi Jr. began his long and close association with the University of Pittsburgh as a member of the Panther football team; he is well known at Pitt for his role in delivering the 1976 national championship as the team's starting center. Pelusi went on to earn a bachelor's degree in economics



Suzanne Broadhurst



Virginia Kaufman



Mariann N. and Donald M. Goldstein



# Pitt Inducts 13 Donors Into Cathedral of Learning Society



John H. and Cathy J. Pelusi

Continued from page 7

from Pitt's School of Arts and Sciences and a master's degree in public administration from the Graduate School of Public and International Affairs.

Pelusi has maintained close ties with the University by serving in numerous capacities, including as a member of the Board of Trustees and the School of Arts and Sciences' Board of Visitors. He is the executive managing director and managing member of Holliday Fonoglio Fowler (HHF), L.P., and vice chair and CEO of HHF, Inc., one of the largest and most successful commercial real estate capital intermediaries in the country.

John and Cathy Pelusi have devoted themselves to their family as well as to numerous educational and charitable organizations, including the Holy Family Institute, the Hampton School District, and Meals on Wheels. Two of their children, Jamie Pelusi (SSW '06) and John C. Pelusi (CBA '09), also enjoyed successful careers as student athletes while at Pitt.

The Pelusis have demonstrated their extraordinary dedication to Pitt by providing life skills programs for Pitt student athletes, including those that honored John T. and Mary Lynn Majors and Chancellor Mark and Dr. Nikki Nordenberg. They also have made commitments to provide financial support for athletic scholarships with gifts to the Jamie C. Pelusi Endowed Women's Soccer Scholarship, the Cathy J. Pelusi Endowed Women's Soccer Scholarship, the John H. Pelusi Jr. Family Football Scholarship, and the John H. Pelusi Jr. Endowed Student Athlete Scholarship.

## Carl F. Poke

The late Carl F. Poke played a key role in developing outstanding academic programs at the University of Pittsburgh at Greensburg. After earning three degrees from Pitt—a bachelor's, master's, and doctorate in political science—Poke became one of the first academic leaders appointed by Pitt-Greensburg's inaugural president, Albert B. Smith.

During his 40 years at Pitt-Greensburg, Poke served as director of admissions and student aid and dean of academic affairs, and he was instrumental in initiating the first four-year degree programs offered there. His enthusiasm for political science as well as

his belief that administrators should remain connected to students prompted him to teach political science classes throughout his administrative career. He returned to teaching full-time in 1991 and earned the status of Emeritus Professor of Political Science when he retired in December 2005. He received the President's Medal for Distinguished Service from the University of Pittsburgh in 2004.

An enthusiastic world traveler, Poke encouraged students to study abroad and made a financial commitment to helping them do so by underwriting international travel experiences with gifts he made to the University, as well as through a generous bequest to the Carl A. Poke and Florence R. Poke Endowed Fund for Student Travel. His passion for film also inspired another generous bequest, one that established the Carl F. Poke Endowed Fund for the Millstein Library in support of the Pitt-Greensburg library's film collection and the purchase of audiovisual equipment.



Carl F. Poke

## Marian and Harold A. Poling

Harold A. "Red" Poling rose to the highest echelons of corporate leadership in the United States, retiring as board chair and CEO of the Ford Motor Company. In addition to possessing a strong work ethic, determination, and business acumen, Poling demonstrated an ability to recognize and develop talented leaders. As a Ford executive, he came to understand that Ford managers who graduated from Pitt's Joseph M. Katz Graduate School of Business were particularly impressive, and he attributed their success to the superior education they had received at the University.

Poling's desire to support the outstanding business education he valued inspired him to establish a unique and highly beneficial relationship between the automobile manufacturer and Pitt. He and his wife, Marian, have made a commitment to provide generous financial support to the Katz School that has resulted in improvements to Mervis Hall, as well as various forms of support for students, faculty, staff, and alumni.

Poling, a fighter pilot in World War II before embarking on what would become a 43-year career at Ford, received the U.S. Navy's Lone Sailor Award for his accomplishments at the automotive company. He



Constance and E. Ronald Salvitti

also was inducted into the Horatio Alger Association of Distinguished Americans in 1991 and was named Industry Leader of the Year by the Automotive Hall of Fame in 1993. In addition to having served as a director for the Kellogg Company, Rockwell International, the Shell Oil Company, and the Professional Golfers' Association of America, he is an emeritus member of the Katz School's Board of Visitors.

## Dorothy L. Raizman and Richard E. Raizman

When the late Richard E. Raizman encountered people in need of better health care, he set himself on a course of finding innovative ways to help them. After earning his MD from the University of Pittsburgh, Raizman established a private gastroenterology practice. He soon realized that his patients from Pittsburgh's eastern suburbs could be better served by a facility closer to their homes. This led to the establishment of the Monroeville Surgery Center, the region's first outpatient surgical center.

Raizman, who died in 2009, was a member of the Pitt School of Medicine Board of Visitors and a part-time member of the faculty. He will be remembered for the compassion and concern he had for people around the world who lacked adequate health care. His experiences as a medical student while on a public health fellowship in Jamaica inspired him to travel regularly to India and other developing nations to donate equipment and his services to the underserved. He also supported efforts to train and encourage others to donate their time and skills in the developing world.

Dorothy Raizman, who earned her JD from Pitt's School of Law, is a founding partner in the law firm of Raizman, Frischman & Matzus, P.D. She shared her husband's commitment to helping others as well as his dedication to their alma mater. Together, the couple made numerous gifts to the University, including contributions that established the Dr. Richard E. and Dorothy L. Raizman Vaccine Research Discovery Laboratory, which enables Pitt researchers to study new and better ways to eradicate

infectious disease through improved prevention practices.

## Constance and E. Ronald Salvitti

When E. Ronald Salvitti became the chief ophthalmology resident at Pittsburgh's Eye and Ear Institute in 1972, he began a long and close association with the University of Pittsburgh. An esteemed ophthalmologist devoted to helping people with vision problems, Salvitti shared the innovative techniques he developed in his practice, including the use of intraocular lens implants in cataract surgery and service as a volunteer faculty instructor at Pitt. He has also shared his expertise as a guest lecturer at other U.S. universities and in two foreign countries. Salvitti founded and serves as medical director of the Southwestern Pennsylvania Eye Center in Washington, Pa., a medical practice, ambulatory surgery center, and refractive center that provides highly specialized care.

Constance Salvitti began her career as a physical therapist. She has supported her husband's medical practice and devotes herself to various charitable organizations, including the Washington Women's Shelter and the Washington County Community Foundation's Women of Philanthropy program. Together, the couple has established the Salvitti Family Foundation, which provides financial support to various organizations, including The Washington Hospital, which led to the establishment of the Dr. E. Ronald and Constance Salvitti Center for Emergency Care.

The Salvittis' generous gift to the University has endowed the E. Ronald Salvitti, MD, Chair in Ophthalmology Research in Pitt's School of Medicine to support innovative teaching and clinical and scientific activities related to retina and glaucoma care.

## Elva S. Smith

In 1901, the late Elva S. Smith left Pasadena, Calif., a city her father, Franklin Horatio Smith, helped establish. After

Continued on page 9



# Pitt Inducts 13 Donors Into Cathedral of Learning Society



Dick and Ginny Thornburgh

Continued from page 8

earning a certificate from the Los Angeles Public Library Training Class, Smith, like many of the nation's leading librarians at that time, was drawn to the Carnegie Library of Pittsburgh, known for its modern facility, well-financed collection, and innovative children's services.

Smith went on to enjoy a long and productive career as a teacher in the Training School of the Carnegie Library and wrote many professional articles. She also was a cataloger in the Boys and Girls Department and authored numerous poems, stories, and histories for children, including the landmark *The History of Children's Literature*. The Training School, along with the Carnegie Library's notable collection of historical children's books, was eventually transferred to the University of Pittsburgh Graduate School of Library and Information Science, now Pitt's School of Information Sciences.

Before she died in 1965, Smith established a trust that has for more than 40 years made regular contributions to both the Elva S. Smith Scholarship Fund and the Elva S. Smith Endowed Scholarship. These scholarships continue to provide financial aid and tuition support for students in the School of Information Sciences.

Chancellor Nordenberg also recognized Dick and Ginny Thornburgh at the June 25 Cathedral of Learning Society dinner because they were unable to attend the event when they were inducted into the society in 2008.

## Dick and Ginny Thornburgh

Dick Thornburgh has devoted his long career to public service as the U.S. Attorney for Western Pennsylvania, Governor of Pennsylvania, U.S. Attorney General, and the United Nations Under-Secretary-General for Administration and Management. An emeritus member of Pitt's Board of Trustees, Thornburgh received an engineering degree from Yale University in 1954 and his law degree from Pitt's School of Law in 1957.

Ginny Thornburgh has been a tireless advocate for people with disabilities. As the vice president and founding director of the Religion and Disability Program of the National Organization on Disability (NOD),

she has worked for the past 19 years to ensure that congregations of all faiths welcome children and adults with disabilities.

Ginny Thornburgh is also the coauthor and editor of NOD's award-winning publications *That All May Worship* (NOD, 1992) and *From Barriers to Bridges* (NOD, 2001) and editor of *Loving Justice: The ADA and the Religious Community* (NOD, 1995). In 2005, she was the recipient of the prestigious Hubert H. Humphrey Civil Rights Award, widely recognized as the highest honor bestowed on Civil Rights advocates.

In Dick Thornburgh's three years as attorney general in the cabinets of Presidents Ronald Reagan and George H. W. Bush, he mounted an unprecedented attack on white-collar crime and established strong ties with law enforcement officials around the world to help combat drug trafficking, money laundering, and other white-collar crimes. Thornburgh played a leading role in the enactment of the Americans with Disabilities Act and prosecuted racial, ethnic, and religious hate crimes.

In April 2007, at the dedication of the Dick Thornburgh Room in Pitt's Hillman Library, he established the Dick Thornburgh Forum in Law and Public Policy, which provides programs and activities based on Thornburgh's papers, contributions, and interests. Pitt's University Library System houses the Dick Thornburgh Archive Collection, a comprehensive set of documents, thousands of photographs, and many hours of audio and video that encompass Thornburgh's career. The collection includes family mementos, his law school textbooks, and a well-documented account of his experience as governor during the historic nuclear accident at the Three Mile Island Nuclear Generating Station in 1979.

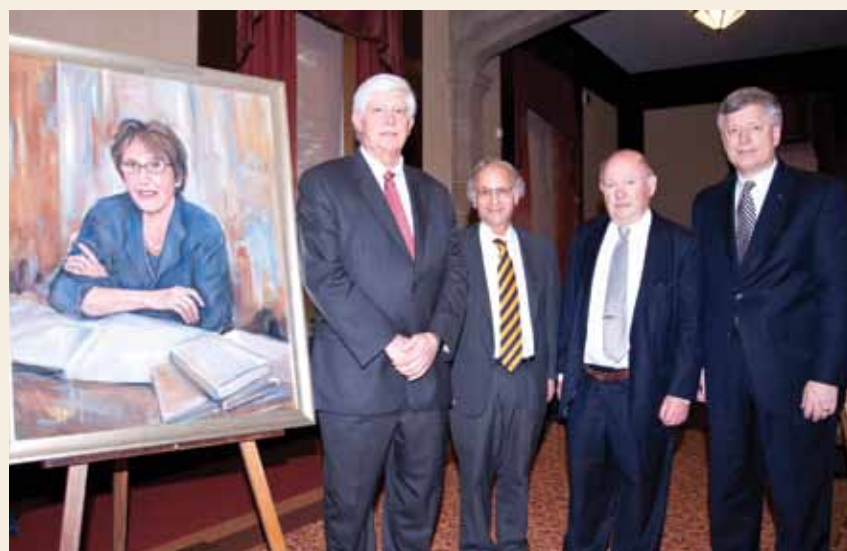
Dick and Ginny Thornburgh were corecipients in 2003 of the Henry B. Betts Award presented by the American Association of Persons with Disabilities. With those proceeds, they established the Thornburgh Family Lecture Series on Disability Law and Policy at Pitt.

Pitt has honored Dick Thornburgh as the recipient of the Bicentennial Medal of Distinction, as a Legacy Laureate, and as a Distinguished Alumni Fellow.

**Pitt has honored Dick Thornburgh as the recipient of the Bicentennial Medal of Distinction, as a Legacy Laureate, and as a Distinguished Alumni Fellow.**

## Newsmakers

### HONORING KATHERINE M. DETRE



MARY JANE BENT/CUDE

A portrait of the late Katherine M. Detre, one of the nation's leading epidemiologists, was unveiled during a June 9 reception in the University Club. At the time of her death in January 2006, Detre was a Distinguished Professor of Epidemiology in Pitt's Graduate School of Public Health. During her career, she led groundbreaking large-scale studies on the effects of cholesterol-lowering drugs on coronary artery disease and cardiovascular risk factors in women, among other topics. From left are Donald S. Burke, GSPH dean; Arthur S. Levine, senior vice chancellor for the schools of the health sciences and dean of the School of Medicine; Lewis H. Kuller, Distinguished University Professor of Public Health; and Pitt Chancellor Mark A. Nordenberg. The portrait, which will be displayed in GSPH's lobby in Parran Hall, was a gift to the school from two of Detre's close friends.

### EXPLAINING THE LANDSCAPE



MIKE DRACZINSKI/CUDE

Gretchen Bender, a lecturer and director of undergraduate studies in Pitt's Department of the History of Art and Architecture, delivered a June 2 lecture at the Frick Art & Historical Center in Point Breeze. Her presentation, which was part of the Art at Noon lecture series, was titled "Nation and God, Science and Industry: Intersections and Contradictions in American Romantic Landscape Practice in the 19th Century."

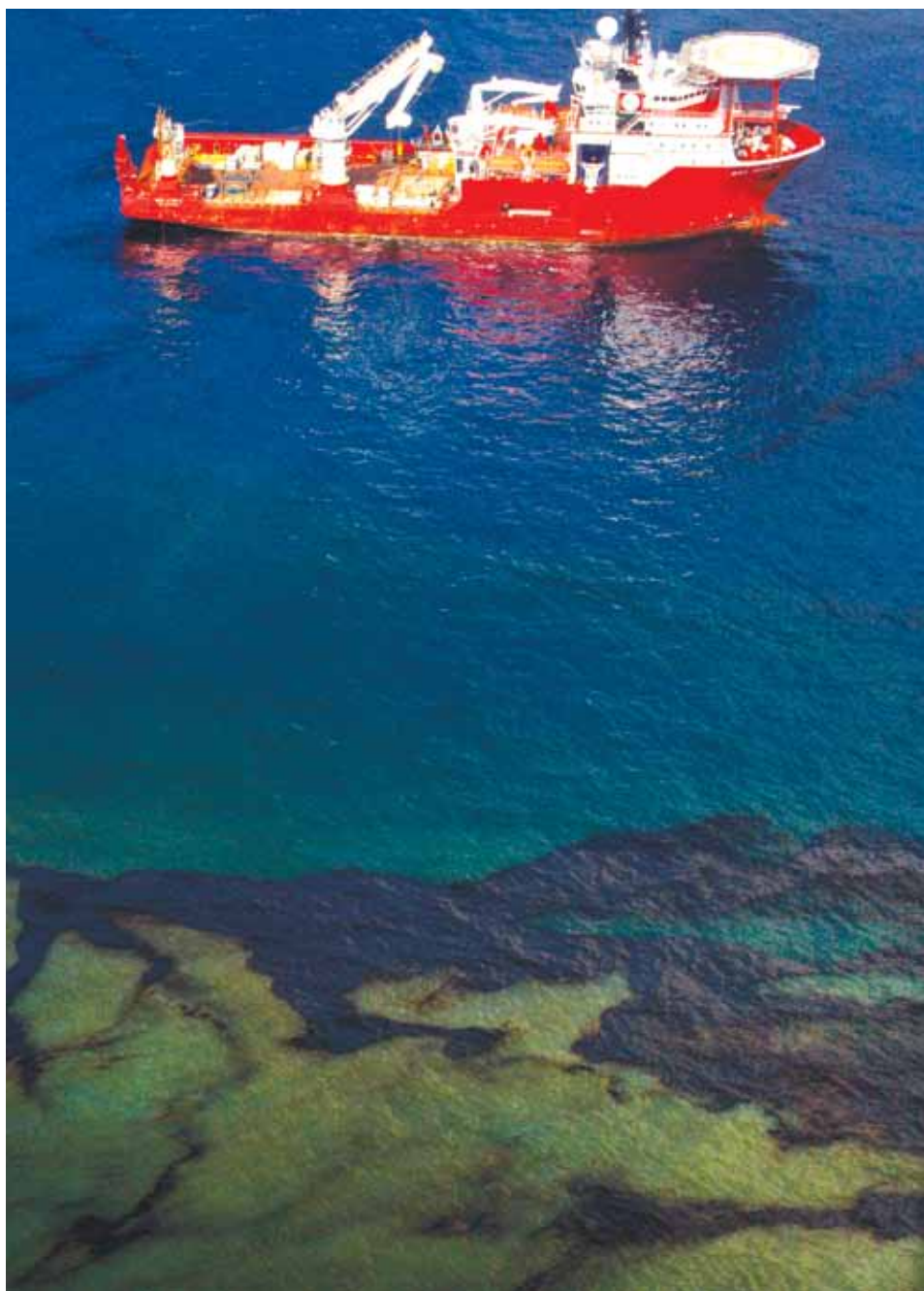
### STUDENT DOCS HONOR PITT ALUM



MARY JANE BENT/CUDE

Pitt's chapter of the Student National Medical Association (SNMA) held a May 7 reception in Scaife Hall for Pitt alumnus J. Nadine Gracia (center), the chief medical officer for the assistant secretary for health in the U.S. Department of Health and Human Services and a 2008-09 White House Fellow. Gracia (MED '02) stands with Michael Ligon (left), SNMA vice president and a second-year medical student in Pitt's School of Medicine, and Carolyn Moore, also a second-year medical student at Pitt. Moore was chair and Ligon cochair of SNMA's May 1 Carolyn Carter Scholarship Banquet, held annually in honor of Carolyn M. Carter (NURS '58, '66G, EDUC '81G), who was the second dean of Pitt's Office of Minority Affairs.





## Pitt Researcher Di Gao Says Filter Successfully Cleans Water, Recovers Oil in Gulf of Mexico Tests

By Morgan Kelly

In response to the massive oil leak in the Gulf of Mexico, a University of Pittsburgh engineering professor has developed a technique for separating oil from water via a cotton filter coated in a chemical polymer that blocks oil while allowing water to pass through. The researcher reports that the filter was successfully tested off the coast of Louisiana and shown to simultaneously clean water and preserve the oil.

Di Gao, an assistant professor and William Kepler Whiteford Faculty Fellow in the Department of Chemical and Petroleum Engineering in Pitt's Swanson School of Engineering, created his filter as a possible method to help manage the spreading oil slick that resulted from the April 20 explosion of BP's *Deepwater Horizon* drilling platform. Gao has submitted his idea through the Deepwater Horizon Response Web site managed by the consortium of companies and government agencies overseeing the disaster response.

A video of Gao testing his filter with oil and water samples from the Gulf of Mexico spill is available on YouTube at [www.youtube.com/watch?v=kfRKjiOXVWE](http://www.youtube.com/watch?v=kfRKjiOXVWE).

Gao's filter hinges on a polymer that is

both hydrophilic—it bonds with the hydrogen molecules in water—and oleophobic, meaning that it repels oil. When the polymer is applied to an ordinary cotton filter, it allows water to pass through but not oil. The filter is produced by submerging the cotton in a liquid solution containing the polymer and then drying it in an oven or in open air, Gao explained.

For the massive slick off the U.S. Gulf Coast, Gao envisions large, trough-shaped filters that could be dragged through the water to capture surface oil. The oil could be recovered and stored and the filter reused. Current cleanup methods range from giant containment booms and absorbent skimmers to controlled fires and chemical dispersants with questionable effects on human health and the environment.

Gao focuses his research on the development and application of chemical nanostructures, including liquid-resistant coatings. In 2009, Gao reported in the journal *Langmuir* his demonstration of a nanoparticle-based solution that can prevent the formation of ice on solid surfaces, from power lines to airport runways and roads.



Di Gao

## Wood-Vasey Leads Search for Supernovae, Black Holes for International Telescope Project



Located atop Hawaii's Haleakala volcano, the Pan-STARRS 1 telescope is the world's most powerful digital camera and includes a refrigerator-sized 1.4 billion-pixel camera that will snap about 500 pictures nightly, each of a swath of sky six times wider than the moon.

By Morgan Kelly

A University of Pittsburgh physics and astronomy professor will lead a multiyear effort to use the world's most powerful digital camera to search the sky for explosive and violent deep-space events that could help astronomers better understand cosmic activity, from the universe's expansion to the savage interaction of stars and black holes.

Michael Wood-Vasey, an assistant professor in the Department of Physics and Astronomy in Pitt's School of Arts and Sciences, and a group of 10 scientists around the world will identify supernovae, gamma ray bursts, and tidal disruption events—when black holes rip young stars apart—that appear in images captured by the newly operational PS1 telescope managed by the University of Hawaii-based Pan-STARRS (Panoramic Survey Telescope and Rapid Response System) consortium. The PS1 is located atop Hawaii's Haleakala volcano and includes a refrigerator-sized 1.4 billion-pixel camera that will snap about 500 pictures nightly, each of a swath of sky six times wider than the moon. The PS1 is the first of four digital telescopes planned under the Pan-STARRS project. More information and telescope images are available on the Pan-STARRS Web site at [www.pan-starrs.ifa.hawaii.edu](http://www.pan-starrs.ifa.hawaii.edu)

Pitt researchers are involved in a large number of international telescope projects, of which Pan-STARRS is the latest. The particularly active cosmology group in Pitt's physics and astronomy department participates in projects ranging from the longest single project ever carried out with the Hubble Space Telescope to capturing color images of a strip of sky that document the past 10 billion years of galactic evolution. Wood-Vasey also is Pitt's lead representative for the Sloan Digital Sky Survey III, an

international effort to better understand dark energy, the structure of planetary systems, and the genesis of the Milky Way.

For Pan-STARRS, Wood-Vasey's group will search PS1 images for transient events, as space's more intense phenomena are known because of their typically short duration. As they observe new events, the team will provide real-time updates to any of the 300 Pan-STARRS scientists worldwide on the lookout for these bursts of cosmic activity, which can reveal information about the universe's basic structure. Wood-Vasey himself will focus on the various ways a star can meet its end, including tidal disruption events and Type Ia supernovae, the explosive byproducts of dying white dwarf stars. Type Ia supernovae also emit a consistent amount of light, so any variation in their visible bright-

ness could be used to help gauge the rate of the universe's expansion and understand the nature of the as-yet-undetected dark energy thought to make up most of the universe's mass.

A video that Wood-Vasey captured with the PS1 in February shows a Type Ia supernova explosion—seen as a blue flash—420 million light years from Earth and is available on Pitt's Web site at [www.pitt.edu/news2010/Supernova\\_Explode.gif](http://www.pitt.edu/news2010/Supernova_Explode.gif)

The PS1 is the precursor to another international project involving Pitt—the multimillion-dollar Large Synoptic Survey Telescope (LSST). The University of California at Davis-based undertaking involves scientists from 23 partner institutions, including researchers from Pitt's physics and astronomy and computer science departments. The 14-year effort will result in the construction of the world's largest digital camera (3 billion pixels) and record the movement and development of the universe in a color movie of the sky.

**Pitt researchers are involved in a large number of international telescope projects, of which Pan-STARRS is the latest. The particularly active cosmology group in Pitt's physics and astronomy department participates in projects ranging from the longest single project ever carried out with the Hubble Space Telescope to capturing color images of a strip of sky that document the past 10 billion years of galactic evolution.**



# Happenings



**Western University of Pennsylvania, 1833, by Russell Smith**  
Carnegie Museum of Art, ongoing

## Concerts

**Idina Menzel With the Pittsburgh Symphony Orchestra**, Tony Award-winning vocalist, 7:30 p.m. **June 29**, Heinz Hall, 600 Penn Ave., Downtown, Pittsburgh Symphony Orchestra, 412-392-4900, [www.pittsburghsymphony.org](http://www.pittsburghsymphony.org), PITT ARTS Cheap Seats, 412-624-4498, [www.pittarts.pitt.edu](http://www.pittarts.pitt.edu).

**WYEP Presents Brandi Carlile With the PSO**, vocalist and songwriter, 7:30 p.m. **June 30**, Heinz Hall, 600 Penn Ave., Downtown, Pittsburgh Symphony Orchestra, 412-392-4900, [www.pittsburghsymphony.org](http://www.pittsburghsymphony.org), PITT ARTS Cheap Seats, 412-624-4498, [www.pittarts.pitt.edu](http://www.pittarts.pitt.edu).

## Exhibitions

**707 Penn Gallery**, *Slush Puppies*, through **July 25**, 707 Penn Ave., Downtown, [www.pgharts.org](http://www.pgharts.org).

**Space**, *Congo Women*, through **July 25**, a photography exhibition depicting gender-based violence against women of the Congo in West Africa, 812 Liberty Ave., Downtown, 412-325-7723, [www.pgharts.org](http://www.pgharts.org).

**The Mattress Factory**, *David Beattie: Old Light, New Darkness; Nothing Is Impossible*, both through **Aug. 8**, 500 Sampsonia Way, North Side, 412-231-3169, [www.mattress.org](http://www.mattress.org).

**Frick Art and Historical Center**, *Small But Sublime: Intimate 19th-Century American Landscapes*, through **Sept. 5**, 7227 Reynolds St., Point Breeze, 412-371-0606, [www.frickart.org](http://www.frickart.org).

**Andy Warhol Museum**, *Rufino: Blots & Figments*, through **July 18**; *Twisted Pair: Marcel Duchamp/Andy Warhol*, through **Sept. 6**; 117 Sandusky St., North Side, 412-237-8300, [www.warhol.org](http://www.warhol.org).

**Carnegie Museum of Art**, *Design Competition: New Cottages at Fallingwater*, through **Aug. 22**; *Past Meets Present: Decorative Arts and Design*, ongoing; *Caricature, Satire, and Comedy of Manners: Works on Paper From the 18th Through 20th Centuries*, ongoing; 4400 Forbes Ave., Oakland, 412-622-3131, [www.cmoa.org](http://www.cmoa.org).

**Senator John Heinz History Center**, *Ben Franklin: In Search of a Better World*, ongoing; 1212 Smallman St., Strip District, 412-454-6000, [www.heinzhistorycenter.org](http://www.heinzhistorycenter.org).

## Opera/Theater/Dance

**Salsa Fridays**, Latin music with DJ, open floor for dancing, 10 p.m. **July 2**, Late Night Cabaret Theater, 655 Penn Ave., Downtown, Pittsburgh Cultural Trust, [www.pgharts.org](http://www.pgharts.org).

**'S Wonderful: The New Gershwin Musical**, celebration of music and lyrics of George and Ira Gershwin, through **Sept. 5**, Theater Square Cabaret, 655 Penn Ave., Downtown, Pittsburgh CLO Cabaret, 412-456-6666, [www.pgharts.org](http://www.pgharts.org), PITT ARTS Cheap Seats, 412-624-4498, [www.pittarts.pitt.edu](http://www.pittarts.pitt.edu).

## Pitt/PhD Dissertation Defenses

**Jessica Brehm**, Graduate School of Public Health's Department of Infectious Diseases and Microbiology, 2 p.m. **June 29**, "Novel Mechanisms of Resistance to HIV-1 Reverse Transcriptase (RT) Inhibitors: Molecular and Clinical Characterization of Mutations in the Connection and RNase H Domains of RT," A115 Graduate School of Public Health.

**Ji Young Song**, Graduate School of Public Health's Department of Epidemiology, 1:30 p.m. **July 1**, "Estrogen Receptor-Beta Genotype, Seven Immunohistochemical Markers, and Human Lung Cancer," Suite 4C UPMC Cancer Pavilion.

**Nagarjun Konduru**, Graduate School of Public Health's Department of Environmental and Occupational Health,



**Design Competition: New Cottages at Fallingwater**, Carnegie Museum of Art, through **August 22**



**Ben Franklin: In Search of a Better World**, Senator John Heinz History Center, ongoing

2 p.m. **July 2**, "The Functionalization of Single-Walled Carbon Nanotubes With Biomolecules to Target Professional Phagocytes and Promote Biodegradation," Fifth-Floor Conference Room, Bridgeside Point Building.

**Charles Christen**, Graduate School of Public Health's Department of Behavioral and Community Health Sciences, 1:30 p.m. **July 6**, "Exploring the Motivations, Attitudes, Beliefs, and Intentions of Men Who Have Sex with Men for Acquiring Sex Partners," A115 Crabtree Hall.

**Leah Shilling**, School of Education's Department of Instruction and Learning, 10 a.m. **July 7**, "An Exploration of the Development and Modification of Pre-Service Elementary Teachers' Mathematical Belief," 5702 Posvar Hall.

**Niklas Frykman**, School of Arts & Sciences Department of History, 10 a.m. **July 8**, "The Wooden World Turned Upside Down: Naval Mutinies in the Age of Atlantic Revolution," Room 3703 Posvar Hall.

**Judith Ann Tate**, School of Nursing, 10 a.m. **July 8**, "A Study of Anxiety and Agitation Events in Mechanically Ventilated Patients," Room 369, Victoria Building.

# Four Pitt Honors College Students Receive 2010 David L. Boren Awards for International Study



By Patricia Lomando White

Four University of Pittsburgh Honors College students have received 2010 David L. Boren Scholarships for International Study. The students and their countries of travel are Utsav Bansal, China; Heather Duschl, Japan; Michelle Sattazahn, China; and Gregory Withers, Tajikistan.

For the second consecutive year, the Institute of International Education, which administers the awards on behalf of National Security Education Program (NSEP), received a record number of applications for the undergraduate Boren Scholarship. This year, 925 undergraduate students applied for the Boren Scholarship and 138 were awarded.

This is the eighth consecutive year that a Pitt student has been awarded the honor. Since 1997, 23 Pitt students have received Boren Scholarships.

Bansal, who will be a senior at Pitt this fall, is majoring in neuroscience with minors in chemistry and Spanish. He also is working to earn certificates in Global Health and Conceptual Foundations of Medicine. Bansal is studying Mandarin this summer at the Beijing Language and Culture University's Alliance for Global Education program. His future plans include graduating from Pitt with a BS degree, earning a master's degree in public health, and attending medical school.

Duschl, a Pitt senior, is pursuing a BS in computer engineering and a BA in Japanese. She is studying Japanese this summer at the Hokkaido International Foundation's Japanese Language and Japanese Culture Program. Upon completion of her Pitt degrees, Duschl plans to attend graduate school to earn a PhD in computer or electrical engineering with a focus on embedded computing solutions for the medical field.

Sattazahn, who will be a Pitt

junior this fall, is majoring in Chinese with a minor in linguistics. She also is completing an Asian studies certificate. Sattazahn, who is now in China, will study Mandarin in the fall at The Alliance for Global Education Fudan University Intensive Language Program and in the spring at Fudan University Contemporary Chinese Society and Language Program. After earning her Pitt degree, Sattazahn plans to attend graduate school to pursue an MA in Chinese studies; she then hopes to work in the foreign service.

Withers, who will be a junior at Pitt this fall, is majoring in philosophy and linguistics and is a member of the Air Force ROTC. This fall, he will study Farsi at the American Councils for International Education-Eurasian Regional Language Program in Dushanbe, Tajikistan.

Withers' future plans include working for the U.S. Department of Defense, U.S. Department of State, or furthering his education.

Boren Scholarships and Fellowships are sponsored by NSEP, a major federal initiative designed to build a broader and more qualified pool of U.S. citizens with foreign language and international skills. Boren Awards provide U.S. undergraduate and graduate students with the resources and encouragement to acquire language skills and experience in countries critical to the future security and stability of the nation. In exchange for funding, Boren award recipients agree to work in the federal government for a period of at least one year.

The Boren Scholarship is the namesake of David L. Boren, principal author of the legislation that created the NSEP in 1991. Boren served as the governor of Oklahoma from 1974 to 1978 and as a U.S. senator from 1979 to 1994. He currently serves as the president of the University of Oklahoma.

**This is the eighth consecutive year that a Pitt student has been awarded the honor. Since 1997, 23 Pitt students have received Boren Scholarships.**





# Pitt Seismograph Detected Canadian Quake for 20 Minutes After Onset, Pitt Seismologist Says



Pitt's Allegheny Observatory

By Morgan Kelly

The 5.0-magnitude earthquake that shook Toronto June 23 registered on the University of Pittsburgh's seismograph for at least 20 minutes. Readings from the University's seismic station at the Allegheny Observatory show the quake reaching Pittsburgh at approximately 1:43 p.m., two minutes after it reportedly began, and continuing to produce vibrations until 2:05 p.m., said Pitt seismologist and geophysics

professor William Harbert, who oversees the seismic station. Although the quake's magnitude is considered moderate, people reported feeling the quake in Pittsburgh and other areas in the Northeastern and Midwestern United States.

The quake's center was 11 miles (or 18 kilometers) underground in the Western Quebec Seismic Zone, an area of rare seismic activity, Harbert said. The June 23

earthquake was a normal magnitude for this zone, he said, but the area has been the site of large earthquakes in the past, including a 6.1 in 1935 and a 6.2 in 1732. The earthquake also was typical of the smaller earthquakes usually felt in Pittsburgh and Western Pennsylvania.

Images from Pitt's seismograph are available on the University Web site.

At <http://www.pitt.edu/news2010/Rawdata.jpg>, the image displays the hour on the left margin and the minutes on the bottom line. The earthquake is represented by the jagged lines that begin on the right side of line 17 and continue on the left end of line 18.

At <http://www.pitt.edu/news2010/ExtractedEarthquake.jpg>, the image displays the earthquake's vertical displacement of the ground (the units to the left do not correspond to any particular unit of measurement).

Maintained by the Department of Geology and Planetary Science in Pitt's School of Arts and Sciences, Pitt's highly sensitive seismograph consists of a heavy steel canister that can detect as little as a half-nanometer-per-second displacement of the Earth's crust caused by earthquakes anywhere in the world. Pitt's seismic station—the region's only one—unites Western Pennsylvania with a global network of scientists aiming to better understand the Earth's structure.

Pitt feeds its earthquake readings into the public database of the Incorporated Research Institutions for Seismology (IRIS), a consortium of universities sponsored by the National Science Foundation

that pools and analyzes seismic data. The station is identified on IRIS as "UPAO" and hooks into two IRIS networks: The "REAL-TIME" network of nearly 1,900 stations around the world that instantly displays earthquake data, and the "US-REGIONAL" network based at Pennsylvania State University that includes approximately 2,000 stations in the United States and Puerto Rico. Pitt belongs to a five-station sub-network that also includes seismic stations at the Pennsylvania Geological Survey near Harrisburg, on the Penn State campus and at a Penn State substation outside of Philadelphia, and at North Carolina Agricultural and Technical State University. More information on and data from Pitt's seismic station are available on the IRIS Web site at <http://www.iris.edu/mda/PE/UPAO>.

**PUBLICATION NOTICE** The next edition of *Pitt Chronicle* will be published July 12. Items for publication in the newspaper's *Happenings* calendar (see page 11) should be received at least two weeks before the event date. *Happenings* items should include the following information: title of the event, name and title of speaker(s), date, time, location, sponsor(s), and a phone number and Web site for additional information. Items may be e-mailed to [chron@pitt.edu](mailto:chron@pitt.edu), faxed to 412-624-4895, or sent by campus mail to 422 Craig Hall. For more information, call 412-624-1033 or e-mail [robinet@pitt.edu](mailto:robinet@pitt.edu).