

# UNIVERSITY of PENNSYLVANIA *Almanac*

Tuesday,  
July 16, 2002  
Volume 49 Number 1  
[www.upenn.edu/almanac/](http://www.upenn.edu/almanac/)

## Berkowitz Chair: Marvin Lazerson

Dr. Marvin F. Lazerson, has been named to the Howard P. and Judith R. Berkowitz Chair in Education "in recognition of his stellar achievements in advancing research, practice and dynamic activity overall in graduate education."

He has been the Carruth Family Professor of Education since 1995. Dr. Lazerson joined Penn as Dean of GSE in 1987 and served in that post until 1994. In 1989 the deanship was endowed and he became the first Diane and George Weiss Professor of Education and Dean at GSE; in 1993-94 he served as Interim Provost.

A member of the Institute for Research on Higher Education, Dr. Lazerson's current interests include the history and administration of higher education and the reform of teaching and learning in postsecondary education. In addition to research grants from the Spencer Foundation and the U.S. Department of Education, he is also the recipient of a Spencer Foundation Mentoring Award (1996-98) and of GSE's Excellence in Teaching Award (1997).

Dr. Lazerson, an education historian, is the author and co-author of five books and numerous articles. His publications include "Teaching and Learning the Unfamiliar" with Ursula Wagener in *Change* (1999), as well as "The Disappointments of Success: Higher Education Since World War II" in *The Annals of the Ameri-*

*can Academy of Political and Social Science* (1998).

The Judith R. and Howard P. Berkowitz Endowed Chair in Education was first established in 1995 with the designation "to provide a unique blend of a lifetime devotion to the notion of equality, tolerance, protection of civil rights, and anti-discrimination in all its forms."

Judith R. Berkowitz, CW '64, chair of the GSE Board of Overseers, just completed a ten-year term on Penn's Board of Trustees. She is also a member of the UPHS Board, the Trustees Council for Penn Women, the Brister Society and the Alumni Society Board. She is president of Jarby, Inc. Howard P. Berkowitz, W '62, serves as a member of the Undergraduate Board at Wharton. He is founder and managing partner of HPB Associates, L.P.

The Berkowitz's generosity helped successfully complete GSE's recent renovation.



Marvin Lazerson

## GSE Teaching Awards



Teresa Pica

The GSE Excellence in Teaching Award is presented annually to a GSE faculty member who "intellectually and imaginatively challenges their students and is an outstanding member of the teaching faculty." This year's award was given to Dr. Teresa Pica.

Dr. Pica joined GSE in 1983. She currently works with the School District of Philadelphia and the Pennsylvania Department of Education in professional development, is an academic advisor to Kyoritsu Women's University, Tokyo, and a research advisor to faculty at the Universidad del Pais Vasco, Spain. She serves on the editorial boards of many of journals of language study and has held guest lectureships at Temple University, Japan, the University of Sydney, and the TESOL Summer Institute.

Dr. Pica has been awarded grants from the NSF, the Ivy League Consortium on Language Learning and Teaching, and the University's Research Foundation. She has also received fellowships and tuition grants from the U.S. Department of Education to support local teachers and doctoral students. Other awards include the Ethel G. Carruth Term Chair, the Lindback Award, the American Council on the Teaching of Foreign Languages Research Award, and the TESOL Research Award. She has supervised over 50 Ph.D. dissertations here and abroad.

The GSE Outstanding Service to Students Award is presented annually to recognize a member of the GSE community "who has shown a strong commitment to GSE students. It is intended to acknowledge an individual who goes beyond his or her official responsibilities to guide students in their academic and professional lives and who simply makes life better for students with his or her thoughtfulness and care. The recipient of this year's Award is Dr. Paul Skilton-Sylvester.

Dr. Skilton-Sylvester received his Ph.D. from  
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## Honoring the Abramsons: Renaming the Cancer Center

In celebration of the extraordinary generosity and support of Leonard and Madlyn Abramson and their family to the University of Pennsylvania Cancer Center, Penn has announced the renaming of its nationally recognized, National Cancer Institute-designated Comprehensive Cancer Center to the Abramson Cancer Center of the University of Pennsylvania.

"The Abramson's generosity has significantly advanced Penn's quest to unravel the biomedical mysteries of cancer in order to design better treatment options and ultimately find a cure," said President Judith Rodin. "With their extraordinary philanthropic vision and personal dedication to help all members of the cancer community, particularly patients and their loved ones, the Abramson commitment has enabled us to realize a new era in cancer treatment and research."

The Cancer Center is one of the largest in the country, with 345 members from 41 departments and eight schools of the University and over \$120 million per year in external research grant funding. In 1997, the Abramsons announced a \$100 million gift to establish The Leonard and Madlyn Abramson Family Cancer Research Institute at the University of Pennsylvania Cancer Center. "This was the largest such gift to a cancer center at the time and one of the largest donations ever received by the University," added Dr. Rodin.

According to Dr. Arthur H. Rubenstein, EVP of UPHS and dean of the School of Medicine, "The Abramson Institute has become a critically important research and clinical component of the Cancer Center and the University." Major scientific initiatives made possible by the extraordinary Abramson gift include programs in translational research, cancer cell biology, signal transduction, cancer genomics, and biomedical informatics. Currently, the Institute supports 27 Penn researchers and more than 250 personnel.

"We want to recognize the Abramson family and acknowledge the significant research and clinical accomplishments made possible through their magnificent gift," said Dr. John H. Glick, director of the Center. "We decided that the fifth anniversary of the Abramson's gift was the appropriate time to celebrate and thank the Abramsons for making our Cancer Center what it is today."

"In addition to making possible numerous scientific accomplishments, the Abramsons have helped to transform the level of clinical cancer care and service excellence at the Cancer Center," added Dr. Glick. Abramson-funded patient service coordinators, cancer nutritionists, and psychosocial counselors help patients and their families cope with the physical, emotional, and practical complexities of their care. Comprehensive cancer rehabilitation services and a service excellence training program also contribute to new levels of patient satisfaction.

"It is wonderful that the University is recognizing the Abramson family for its strong support of

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## SENATE From the Senate Office

*Under the Faculty Senate Rules, formal notification to members may be accomplished by publication in Almanac. The following is published under that rule.*

**TO:** Members of the Faculty Senate  
**FROM:** Mitchell Marcus, Chair  
**SUBJECT:** Senate Nominations 2002-2003

1. In accordance with the Faculty Senate Rules, official notice is given of the Senate Nominating Committee's slate of nominees for the incoming Senate Officers. The nominees, all of whom have indicated their willingness to serve, are:

- Chair-elect:* Lance Donaldson-Evans (prof romance languages)  
*Secretary-elect:* Vincent Price (assoc prof communication)  
*At-large Members of the Senate Executive Committee*  
(to serve a 3-year term beginning upon election):  
Barry Cooperman (prof chemistry)  
Horace DeLisser (asst prof pulmonary & critical care/medicine)  
Howard Goldfine (prof microbiology/medicine)  
David P. Pope (prof materials science & engineering)  
*At-large Member of the Senate Executive Committee*  
(to serve a 1-year term beginning upon election):  
Lynn H. Lees (prof history)  
*One Assistant Professor Member of the Senate Executive Committee*  
(to serve a 2-year term beginning upon election):  
Sudipto Guha (asst prof computer & information science)  
*Senate Committee on Academic Freedom and Responsibility*  
(to serve a 3-year term beginning upon election):  
Arthur L. Caplan (Trustee prof bioethics/medicine)  
Madeleine M. Joullie (prof chemistry)  
Martin Pring (assoc prof physiology/medicine)  
*Senate Committee on Academic Freedom and Responsibility*  
(to serve a 2-year term beginning upon election):  
John W. Fantuzzo (prof education)  
*Senate Committee on Conduct*  
(to serve a 2-year term beginning upon election):  
David B. Brownlee (prof history of art)  
Susan Gennaro (prof nursing)  
Judy Meinkoth (assoc prof pharmacology/medicine)  
*Senate Committee on the Economic Status of the Faculty*  
(to serve a 3-year term beginning upon election):  
Jere Behrman (prof economics)  
Linda Brown (prof nursing)

2. Again in accord with the Senate Rules you are invited to submit "additional nominations, which shall be accomplished via petitions containing at least twenty-five valid names and the signed approval of the candidate. All such petitions must be received no later than fourteen days subsequent to the circulation of the nominees of the Nominating Committee. Nominations will automatically be closed fourteen days after circulation of the slate of the Nominating Committee." Due to the lateness of publication of the slate the deadline for petitions has been extended. Petitions must be received by mail at the Faculty Senate, Box 12 College Hall/6303, or by hand at the Faculty Senate Office, 109 Duhring Wing by 5 p.m., *Tuesday, August 13, 2002*.

3. Under the same provision of the Senate Rules, if no additional nominations are received, the slate nominated by the Nominating Committee will be declared elected. Should additional nominations be received, an election will thereafter be held by mail ballot.

### PPSA

The 2002-2003 PPSA board is as follows:

- Chair* Anne Mickle, Stouffer College House  
*Chair-elect* Rodney Robinson, Office of Student Life  
*Past Chair* Adam Sherr, School of Nursing  
*Vice Chair* Anna Loh, Wharton School  
*Vice Chair-elect* Lyn Davis, Office of Student Conduct  
*Members-at-Large: First Year (expires May 2003)*  
Andy Atzert, Wharton Executive Education  
Beth Hagovsky, Wharton Undergraduate Division  
Leah Smith, Office of the Vice Provost for University Life  
*Members-at-Large: Second Year (expires May 2004)*  
Christina Costanzo Clark, School of Nursing  
Marie Gallagher, Annenberg Center  
Stephanie Ives, Office of Vice Provost for University Life

### Twenty-five Year Club Celebration

The University of Pennsylvania Twenty-five Year Club is scheduled to have its annual celebration of Penn Faculty/Staff who have served Penn for 25 years or more, at 5 p.m. on Thursday, November 21, 2002 (*please note change in date*) in Houston Hall. A reception is scheduled for 5 p.m. in the Bodek Lounge and dinner at 6 p.m. in the Hall of Flags.

Please e-mail Duncan Van Dusen ([vandusen@pobox.upenn.edu](mailto:vandusen@pobox.upenn.edu)) or Peggy Harsch ([pharsch@sas](mailto:pharsch@sas)) or telephone Duncan (215) 573-5958 with any questions.

Phoebe S. Leboy, Chair 2002 Gerald J. Porter, Chair 2003  
Margaret Harsch, Event Coordinator Duncan W. Van Dusen, Secretary

### GSE Awards *(continued from page 1)*

GSE and currently serves on the Teacher Education faculty and coordinates the elementary Teacher Education Program. He is a role model for students, inspiring and supporting them through their experiences at GSE and in their assignments in the schools. He was commended to the Student Affairs Committee as a staff member and mentor who is "committed, passionate, supportive and always available. He is concerned with students as individuals and creates opportunities for students to express their individual talents and achievements in their work."

The Phi Delta Kappa Award for an Outstanding Dissertation has been presented to Dr. Janet Kroll, whose dissertation, "*Learning to Do: An Analysis of the School-to-Work Opportunities Act of 1994*" includes a comprehensive study of the design, enactment and state implementation of the federal School-to-Work Opportunities Act of 1994. Dr. Kroll's research is of central importance to policy makers and educational practitioners and researchers.

The GSE Educational Alumni Association presented the 2002 William E. Arnold Award for Outstanding Accomplishments in a Graduate Program to Hye Won Yu who graduated from the TESOL program in December 2001. As a master's student, Ms. Yu served as a source of guidance, support and advice for international students at GSE, sharing her experiences and instilling confidence in her fellow students. In the fall, she established the Korean Student Association at GSE as a vehicle for Korean students to exchange information and share ideas.

### A-3 Assembly

#### Officers and Meeting

The A-3 Assembly is the representational body for all full-time, weekly-paid (non-exempt) employees. Its primary goal is to represent the interests of its membership in the Penn community. The Chair and Vice-Chair are members of University Council and its Steering Committee. A-3 employees serve on University committees. In addition, events are organized throughout the year that are of interest to its members.

The A-3 Assembly is pleased to announce its officers for the 2002-2003 academic year:

*Chair*—Omar Mitchell, financial coordinator in space planning and operations, Medical School. (215) 898-0514; e-mail: [henry23@mail.med.upenn.edu](mailto:henry23@mail.med.upenn.edu).

*Vice-Chair*—Emily Damanskis, administrative coordinator, Institute for Human Gene Therapy, School of Medicine. She served as the A-3 Assembly Treasurer for 2001-2002, and sat on the Council Safety & Security Committee. (215) 898-0514; e-mail: [edd2@mail.med.upenn.edu](mailto:edd2@mail.med.upenn.edu).

*Secretary*—Carol Stabinski, administrative coordinator, Institute for Human Gene Therapy. (215) 614-0092; e-mail: [carolsta@mail.med.upenn.edu](mailto:carolsta@mail.med.upenn.edu).

*Treasurer*—Ingrid Jackson, proficiency coordinator, Romance Languages Department. (215) 898-7839; e-mail: [ingridmj@ccat.sas.upenn.edu](mailto:ingridmj@ccat.sas.upenn.edu).

The A-3 Assembly invites all interested employees to a meeting on Wednesday, July 24, at 12:30 in the Bishop White Room, 217 Houston Hall. Feel free to bring your lunch, and join us as we plan activities for the coming year. We will also be looking for volunteers to sit on the board, fill vacant committee positions, and serve on committees to organize our annual Employee Resource Fair and Holiday Craft Bazaar. Check *Almanac's* monthly calendar and weekly updates for notices of future meetings and programs. You may sign up for our mailing list to receive notices via e-mail.

There is information about the organization and links to other useful sites at: [www.upenn.edu/A-3](http://www.upenn.edu/A-3).

—Mary Grau, Vice-Chair, 2001-2002

## Coverage of Trustees' June Stated Meeting

The University Trustees meetings were held at the Union League last month, with committees gathering on June 20 and the stated meeting of the board was on the following day.

A Memorial Resolution for Robert L. Trescher, W'34, L'37, H'82 noted among other things that the "proudly named Trescher Entrance leading into the Museum's new courtyard symbolizes that institution's enormous debt to one man's vision and commitment."

Saul P. Steinberg, W'59, was honored with a Resolution of Appreciation and designated as an Emeritus Trustee.

Resolutions of Appreciation were also passed for six other long-time trustees: Judith Roth Berkowitz, CW '64 and chair of last year's Celebration of 125 Years of Women at Penn; Dr. Stanley N. Cohen, M'60, H'95; Charles D. Dickey, Jr. H'88; G. Morris Dorrance, Jr., C'49, WG'51; Carl K. Kaysen, C'40, H'76; Jacqueline G. Wexler, H'79.

James S. Riepe was reelected as chair of the board for another one-year term. Jon M. Huntsman, Sr., Natalie I. Koether, and Michael L. Tarnopol were reelected as vice-chairs of the board.

The following trustees were elected members of the Executive Committee for one-year terms: Madlyn K. Abramson, Christopher H. Browne, Gilbert F. Casellas, Susan W. Catherwood, J. John Clark, David L. Cohen, Jon M. Huntsman, Sr., Paul K. Kelly, Natalie I. Koether, William L. Mack, James S. Riepe, Leonard A. Shapiro, Alvin V. Shoemaker, Michael L. Tarnopol, and George A. Weiss.

Christopher H. Browne, Howard S. Marks, Edward Mathias, Paul F. Miller, Jr., David M. Silfen and Mark Winkelman were elected members of the Investment Board.

Paul K. Kelly, C'62, WG'64, and Carolyn H. Lynch, PT'68, were reappointed for their second term as Term Trustees.

President Judith Rodin presented resolutions of appreciation for Virginia Clark who is heading to the Smithsonian Institution; John Fry who is Franklin & Marshall's new president; and James O'Donnell who becomes Georgetown University's provost.

Lori N. Doyle was appointed Vice President for Communications, responsible for developing and implementing a strategic communications plan designed to enhance Penn's position and differentiate it from its peers.

EVP John Fry presented his last financial report, for the period July 1, 2001 to April 30, 2002. He noted that total net assets increased \$162.2 million; with an increase in net assets from operations totaling \$68.5 million.

Dean Arthur Rubenstein reported that the School of Medicine is moving ahead with its strategic plan and its finances are stable in spite of the challenging external environment. Craig R. Carnaroli, as VP for Finance and Treasurer, was appointed as an ex officio member of the Penn Med Executive Committee. The Trustees also approved the renaming of the Cancer Center (see page 1).

A new graduate degree program in Public Health Studies that will offer the Master of Public Health degree will be established within the School of Medicine. The program was planned by an interschool committee; their intention is that it function as a university-wide program.

The Trustees approved the closure of the Department of Molecular and Cellular Engineering in the School of Medicine effective July

1, 2002. Present faculty members will join other departments.

The academic oversight for the master's degree program in historic preservation will be transferred from the Graduate Council of the Faculties to GSFA since the goals of the program are to prepare practitioners rather than scholars.

Dean Lee Stetson reported on the Admissions statistics. He said that the applicant pool was close to 19,000 students with an all-time high yield of 62%.

Audit and Compliance Chair Paul Kelly proudly noted that their committee meeting was

## Director of Graduate Medical Education: David W. Musick

Dr. David W. Musick has been appointed Director of Graduate Medical Education (GME) for Penn Medicine by Dr. Arthur Rubenstein, EVP of UPHS and Dean of the School of Medicine.

In his new position, Dr. Musick will work to improve the operations of Penn Medicine's graduate medical education system, a system that trains about 800 medical residents each year. He will work closely with department chairs, residency program directors, the GME Committee, and other faculty and staff to ensure that the GME program in each of the Health System's four hospitals functions at the highest possible level.

"In the past, accreditation agencies—such as the Accreditation Council for Graduate Medical Education—focused on the process used in training medical residents," explains Dr. Musick, "but now they are equally interested in the educational outcomes of the program. It's a totally different way of looking at resident training for all academic medical centers throughout the country. The new environment in GME will require all training sites to be even more diligent in educational planning, performance evaluation and overall monitoring of residents' activities."

According to Dr. Musick, this change in approach affords Penn Medicine an opportunity to take a closer look at its residency training programs with an eye toward making any necessary improvements for continued excellence. "The stakes [for accreditation] are extremely high for all academic medical centers," states Dr. Musick. "At Penn, we are committed to being proactive in addressing these issues, in hopes that we will set the example for others."

"Dr. Musick is a demonstrated leader in the development and assessment of residency training programs," said Dr. Rubenstein, "and I am confident he will ensure that Penn's program

"uneventful"—a reassuring comment in the post-Enron era.

On the other hand, Budget and Finance Chair John Clark said his committee's meetings were "eventful" as they reviewed presentations on cash flow and debt plans. He then presented numerous resolutions including the ones authorizing the FY 2003 operating budget for the University totaling \$3.544 billion; the capital plan for FY 2003 which represents estimated project costs of \$149.7 million, as well as the operating budget and capital budget for UPHS.

New overseers were appointed to the various boards of overseers.

meets or exceeds GME Council parameters while continuing to develop the next generation of physician leaders."

In addition to directing the graduate medical education program, Dr. Musick will serve as Vice-Chair for Education and Development in the Department of Rehabilitation Medicine. In that capacity, he will be responsible for enhancing the department's residency program, increasing the department's research funding, and securing additional funding in the form of endowments for the department. Possessing a strong interest in medical ethics, Dr. Musick will also contribute as a faculty member in the Center for Bioethics.

In 1978, Dr. Musick earned his B.S. in human relations at Milligan College in Tennessee. In 1985 he earned an M.A. in sociology from East Tennessee State University, and in 1995, Dr. Musick earned his Ph.D. in Educational Policy Studies and Evaluation from the University of Kentucky. Prior to coming to Penn, Dr. Musick served as Assistant Dean for Student Assessment and Program Evaluation for the University of Kentucky College of Medicine, where he remains an adjunct assistant professor of Physical Medicine and Rehabilitation.

Dr. Musick is a member of numerous national service organizations including: the American Educational Research Association, the Association of American Medical Colleges, the Association of Academic Psychiatry, the Association of Behavioral Sciences and Medical Education, and the Ethics and Peer Review Committee of the American Association of Electrodiagnostic Medicine. He has also served on the Committee on Educational Evaluation for the National Institute for Healthcare Research.

Dr. Musick has authored/co-authored articles for prestigious journals including: the *Annals of Behavioral Science and Medical Education*, *Academic Medicine*, the *American Journal of Ethics and Medicine* and *Anesthesiology*. He has also lectured throughout the U.S.

Dr. Musick's research interests include medical education testing and evaluation systems, medical and philosophical ethics, spirituality in medicine, clinical outcomes in rehabilitation, and academic psychiatry.



David Musick

## Abramson Cancer Center (continued from page 1)

cancer research and treatment," said Dr. George Vande Woude, former scientific director of the National Cancer Institute and Director of the Van Andel Research Institute. "The Abramson family's investment in the Cancer Center has already had a profound effect on the cancer program of the University of Pennsylvania, helping to build a world-class cancer research program and develop new treatments for this disease, which affect one in three Americans."

Throughout its history, the Center has been continuously recognized regionally and nationally for its contributions to patient care, research, professional education, and patient and community outreach. The Center is one of only 37 Comprehensive Cancer Centers approved and designated by the NCI. It was among the first cancer centers to receive this prestigious designation, and has continually maintained this status. It is also ranked fourth in research grant funding from the National Cancer Institute.

## Speaking Out

### BioPond Shrinking

We understand that the University is undertaking plans to build a new Life Science building near the edge of the BioPond Garden. The plans suggest that the area of the construction will affect a large part of the garden. The garden just keeps shrinking. It was last built on in the late 1980s, when the Mudd building was constructed.

As students, and again as West Philadelphia residents, we have found the BioPond to be a campus oasis. Can we hope that the construction plans for the new building could be modified to leave the BioPond intact?

—Julie Hunter, Nu '85 G Nu '98  
—Larry W. Hunter W '84, Asst. Prof.,  
The Wharton School

### A Campus Oasis

In response to the letter from Julie Hunter and Larry W. Hunter, I can only say that the School of Arts and Sciences agrees that the BioPond and Garden is and should remain a 'campus oasis.' That is why the School, assisted by the generosity of the Kaskey family, has over the past two years made a substantial investment in improving this invaluable campus resource. Throughout the planning process for the new building we have emphasized the need to preserve the garden, including, for example, restricting the height of the building to maintain an appropriate level of sunlight in the garden.

As I have indicated before, the faculty of the Department of Biology, whose research laboratories will occupy the new building, have consistently displayed sensitivity to the needs of the garden, which plays an important role in the department's educational programs, and have been strong advocates for preservation of essential elements in it. A research university on an urban campus must inevitably balance the needs for laboratory and educational spaces with the need for green space. The plans for the Life Sciences building have consistently respected this balance and will continue to do so.

—David P. Balamuth, Associate Dean,  
SAS Chairman,  
Life Sciences Building Committee

### Misuse of Identity Information?

We have been subjected to a blizzard of official University warnings of Identity Fraud. Implausibly[and inexcusably] however, this year the University has provided or facilitated Caremark, our prescription drug plan provider, with OUR SOCIAL SECURITY #'s for them to use as our "Participant's Penn ID Number," emblazoned on our plastic wallet card! Our previous Caremark wallet ID's had no such identifiable information [the # was a random one, or at least not a S.S.#]

Would someone in the University Administration try to explain this egregious and unacceptable misuse of our identity information?

—David S. McDevitt, Professor of  
Anatomy[Development]  
School of Veterinary Medicine

### Response

Thank you for the opportunity to respond to concerns raised about privacy and the recently re-issued Caremark prescription drug card. First and foremost, we want to assure the University community that the issuance of Caremark cards bearing enrollees' Social Security numbers was the result of an unfortunate error – and one that has been corrected. The University has NOT changed the Penn ID as the identification number for Caremark, nor has Caremark sought to do so on its own. Further, we believe that there has been no interruption in the provision of benefits to enrollees based on problems with the ID cards.

We understand that over the years an individual's Social Security Number (SSN) has become an increasingly sensitive piece of personal data and the University has been engaged in significant efforts to bolster the privacy and security of individuals' SSNs. Caremark has been Penn's prescription drug vendor since July 1, 2000 and has, until several weeks ago, consistently issued ID cards using the Penn ID number. In fact, Caremark was the first benefits vendor the University partnered with that agreed to discontinue using individuals' SSNs as an identifier and to instead use the Penn ID.

In Caremark's recent re-issuance of ID cards, unfortunately a programming error occurred which resulted in SSNs, rather than Penn IDs, appearing on the face of the new cards. As soon as this error was brought to our attention, we immediately contacted Caremark. Caremark apologized for its mistake, emphasized the value of its relationship with Penn, and moved quickly to correct the problem.

During the week of July 1, Caremark sent to all enrollees an apology letter and new cards bearing the Penn ID number, along with a message to enrollees urging them to destroy the previously issued cards bearing SSNs. Also, in connection with this effort, Caremark assigned a responsible person to thoroughly review the new cards before they were released to ensure use of the Penn ID.

The protection of personal privacy is an important priority at Penn. This message has been clearly conveyed to all of our vendors, and we continue to work with them with the objective of having the SSN removed as an identifier.

—Lenny Bader, Executive Director  
Human Resources, Benefits

*Speaking Out welcomes reader contributions. Short, timely letters on University issues will be accepted by Thursday at noon for the following Tuesday's issue, subject to right-of-reply guidelines. Advance notice of intention to submit is appreciated. —Eds.*

## Deaths

### I.W. Burnham II, Trustee

I. W. Burnham II, ("Tubby") W'31, emeritus trustee, died June 24 at the age of 93. Mr. Burnham was Honorary Chairman of Burnham Securities Inc. and Chairman and Director of the Burnham Fund and Burnham Asset Management Corp. He founded Burnham & Company in 1935. A past chairman of the Securities Industry Association, he also served as chairman of its Governing Council. He served as a member of the Foreign Investment Committee of the New York Chamber of Commerce, a trustee of the Federation of Jewish Philanthropies and the Lexington School for the Deaf, and chairman of the Wall Street Division of the YMCA.



I. W. Burnham II

Commander of a Civil Air Patrol Base with active flying duties during World War II and an officer in the United States Navy Reserve in the Naval Air Transport Service, Mr. Burnham received the Air Medal and the Presidential Medal for Outstanding Civilian Services. He also received the Brotherhood Award from the National Conference of Christians and Jews, the Herbert H. Lehman Human Relations Award, and the Wall Street Man of the Year Award from B'nai B'rith Youth Services.

Mr. Burnham was appointed a term trustee in 1969 and became an emeritus trustee in 1979. He was New York-New Jersey regional representative for Penn's General Alumni Society, and chairman of the New York Capital Campaign Committee. In 1998, Mr. Burnham was made a member of the Men's Lacrosse Hall of Fame for outstanding achievement in Penn lacrosse. While a student at Penn, Mr. Burnham received three major athletic awards and was co-Captain of the 1931 lacrosse team. Mr. Burnham created the I. W. Burnham Fellowship Fund for minority MBA students and the I. W. Burnham II Endowed Scholarship Fund, both at the Wharton School. He was also instrumental in establishing the Drexel Burnham Lambert Professorship at Wharton and has been a loyal supporter of athletics.

In 1983, the Trustees paid tribute to Mr. Burnham, unveiling a portrait of him which is hung in Steinberg Hall-Dietrich Hall.

He is survived by his son, Jon M. Burnham (W '59); daughter, Wendy Burnham Morris; seven grandchildren; and nine great grandchildren.

### Ms. Hampel, Former Librarian

Edith Hampel, a former reference librarian at Van Pelt-Dietrich Library, died on June 6 at the age of 85.

Ms. Hampel began working at Penn in 1945 and retired as a reference librarian in 1967.

She is survived by her nieces, Christine H. Fewell and Edith H. Willoughby; and nephew, Donald B. Huff.

Memorial donations may be sent to Friends of Rittenhouse Square, 150 Summit Ave, Upper Darby, PA 19082 or Church of The Holy Trinity, 1904 Walnut St., Philadelphia, PA 19103.

# HONORS & Other Things

## Dr. Edward Rosenow, Medicine

Dr. Edward C. Rosenow, Jr., clinical professor of medicine from 1959 to 1989, died on June 3 at the age of 92, in Kearney, Nebraska. He was committed to continuing physician education. From 1959 to 1977 Dr. Rosenow was director of the American College of Physicians. He was raised in Rochester, Minn., and graduated from Carleton College where he served as a trustee for many years. He took two years from his college education to teach in China, where he met his first wife, Esther Church; they were married in 1931.

Dr. Rosenow graduated from Harvard Medical School in 1935. He completed a residency and fellowship at the Mayo Clinic. Before coming to Penn, he practiced internal medicine in Pasadena, Calif.

Esther Rosenow died in 1985. In 1989 he married La Vonne Adamson. In addition to his second wife, Dr. Rosenow is survived by a daughter, Lisa Vig; a son, Robert; a brother, John; a stepson and stepdaughters; seven grandchildren; and a great-grandson. His niece, Barbara R. von Schlegell, is assistant professor of Religious Studies at Penn.

In Dr. Rosenow's memory, bequests can be made to the Frank L. Rosenow Fund at Carleton College, Northfield, Minnesota.

## Dr. Alexander Vucinich, H&SS

Dr. Alexander Vucinich, professor emeritus of History and Sociology of Science, died at his Berkeley, CA home on May 25 at the age of 87. A world-renowned scholar of the history of science in Russia, Dr. Vucinich was the author of seven text books, including *Empire of Knowledge*, *Darwin in Russian Thought*, *Einstein and Soviet Ideology*, and the classic *Science in Russian Culture* (2 vols.). He was also the recipient of a Guggenheim Award in 1985 for the study of science and Soviet ideology.

Born in Wilmington, California in 1914 to Serbian parents, he moved to Yugoslavia at age 5 and returned to the U.S. in 1938, after completing his undergraduate education at the University of Belgrade. He would later continue his education at University of California, Berkeley and Columbia University. During World War II he served in the US Army. He taught at San Jose State College, University of Illinois, University of Texas, and Penn.

Dr. Vucinich is survived by his wife, Dorothy, to whom he was married for over 60 years; daughter Andrea Stevens; son John; four grandchildren; two great-grandchildren; and brother, Professor Emeritus Wayne Vucinich of Stanford.

A memorial service will be held at Berkeley's Institute of Slavic East European and Eurasian Studies sometime in July.

Contributions in Alexander Vucinich's memory may be made to a hospice or to the contributor's favorite charity.

**To Report A Death:** *Almanac* appreciates being informed of the deaths of current and former faculty and staff members, students, and other members of the University community.

However, notices of alumni deaths should be directed to the Alumni Records Office at Room 545, Franklin Building, (215) 898-8136 or e-mail [record@ben.dev.upenn.edu](mailto:record@ben.dev.upenn.edu).

## Dr. Knauer: Volunteer Award

Dr. *Elfriede Regina Knauer*, long-time consulting scholar in the University Museum's Mediterranean section, is the 2002 recipient of the Director's Award, established by the University Museum of Archaeology and Anthropology to honor exceptional volunteer achievement. She is the eleventh recipient of the award.

"The Museum is fortunate to have Dr. Knauer as a consulting scholar," noted Dr. Sabloff, director of the University Museum stated. "She has and continues to bring great renown to the Museum through her prolific and highly erudite publications, which provide important new understanding in the field of Classical Archaeology."

## Dr. Smith III: Centenary Medal

Dr. *Amos B. Smith III*, the Rhodes-Thompson Professor of Chemistry, has received the 2002 Centenary Medal by the Royal Society of Chemistry, in London. The award honored Dr. Smith, III "for his outstanding contributions to the synthesis of complex natural products." As part of this award he will be giving lectures at five centers throughout Britain.

Dr. Smith's research encompasses three areas: natural product synthesis, bioorganic chemistry and materials science. In collaboration with Dr. Peter Jurs of Penn State, he pioneered the use of computerized pattern recognition techniques for the analysis of primate chemical communication.

## Dr. Evans: NIH Board

Dr. *Dwight L. Evans*, chair of psychiatry at the School of Medicine, and professor of psychiatry, medicine, and neuroscience, has been named a member of the Board of Scientific Counselors of the National Institutes of Mental Health (NIMH).

As a member of the Board of Scientific Counselors he will be responsible for reviewing and assessing the quality of laboratory and clinical studies conducted by the NIH, as part of its Intramural Research Program. Dr. Evans is known for his research on the neurobiology and treatment of depression and is a frequent consultant to NIMH and served as Chair of the AIDS/Immunology Research Review Committee.

## Dr. Fischer: ApsaA President

Dr. *Newell Fischer*, clinical professor of psychiatry in the School of Medicine, has been elected president of the American Psychoanalytic Association (ApsaA), a two-year appointment.

Dr. Fischer was recognized for his past contributions to psychoanalysis, his vision of the future of the field, and its place in relating to people and society. As President, Dr. Fischer said "Our first effort will be to mount a massive public information outreach to the community, emphasizing the role of psychoanalytic thinking in mental health initiatives, understanding normal developmental processes and appreciating and addressing emotional distress."

## Dr. Parekh: Distinguished Resident

Dr. *Selene G. Parekh*, an orthopaedic surgery resident, has received the American Association of Physicians of Indian Origin's Most Distinguished Resident Award. Dr. Parekh is a third-year resident in orthopaedic surgery and graduated from Boston University from its BA/MD program. He also received his MBA from Boston University's Graduate School of Management.



Brad Johnson



David Casarett

## Two Beeson Scholars

Dr. *Brad Johnson*, assistant professor of pathology and laboratory medicine, and Dr. *David Casarett*, assistant professor of geriatrics, have been named 2002-2005 Beeson Physician Faculty Scholars. Dr. Johnson received funding for his work *Exploring Telomere Maintenance Functions of the Werner Syndrome Family of Protein*. Dr. Casarett, will be working on *Improving the Decision-making About End of Life Care and Promoting Earlier Referral to Hospice*.

The Beeson Award is a three-year award of \$450,000 for research on aging. "The Beeson program's sponsors are delighted with its ability to attract outstanding talent in the field of aging research. Beeson alumni are already contributing to increases in knowledge which will be the basis of efforts to ameliorate suffering and improve services and quality of life for our rapidly expanding aging population," said Dr. Donna Regenstreif, senior program officer at the John A. Hartford Foundation, a major sponsor of the program.

## Ms. Leo: Pew Grant

*Teresa Leo*, senior electronic communications specialist at ISC, has been awarded a Pew Grant for \$50,000. For the past year she was the acting director of Kelly Writers House while the director was on leave. Ms. Leo is one of only four people who won a Pew Grant for writing this year. She plans to complete a full-length collection of poetry as part of the fellowship.



Teresa Leo

Photo by Ben Rosenau

## Mr. Meyer: Great Gardeners Award

*Paul W. Meyer*, the F. Otto Haas Director of the Morris Arboretum received the Great American Gardeners 2002 Professional Award by the American Horticultural Society. Mr. Meyer was chosen in recognition of his achievements "demonstrating a commitment to the highest standards of horticultural excellence, thereby advancing the art and science of horticulture and inspiring people of all ages to become successful and environmentally responsible gardeners."



Paul Meyer

Photo by Candace diCarlo



## Honors continued

### Nursing Awards

Assistant Professor *Dr. Kathryn H. Bowles*, received the Distinguished Alumni Award from Edinboro University of Pennsylvania in Natural Science on May 19, 2002.

Associate Professor, and Director of the Center for Urban Health Research *Dr. Loretta Sweet Jemmott*, received the 2002-2001 Exemplary Substance Abuse Prevention Award, Center for Substance Abuse Prevention (CSAP) in June, 2002; the 2002-Women Making A Difference Award, Citizens Bank and The Honorable Blondell Reynolds Brown, in April, 2002; the 2002-Gloria Twine Chisum Faculty Leadership Award from the University of Pennsylvania in April, 2002; the 2002-Community Award from the Philadelphia Committee to End Homelessness in April, 2002; and the 2002-Davis-Sams Distinguished Visiting Professorship Award from Indiana University March, 2002.

Associate Professor *Dr. Julie Fairman* has received a fellowship from the NEH enabling

### HUP on Honor Roll

For the sixth consecutive year, the Hospital of the University of Pennsylvania (HUP) has been listed in the "Honor Roll" of hospitals by *U.S. News & World Report* in its July 22nd issue. The publication's annual ranking of hospitals in America lists HUP as one of only 17 hospitals in the nation – and the only one in the Delaware Valley region—to be recognized as an "Honor Roll" hospital for its exceptional performance in many specialty areas.

In total, HUP's expertise was noted in 14 of 17 medical specialties: Cancer; Digestive Disorders; Ear, Nose & Throat; Eyes; Geriatrics; Gynecology; Heart & Heart Surgery; Hormonal Disorders; Kidney Disease; Neurology & Neurosurgery; Psychiatry; Rheumatology; Respiratory Disorders; and Urology. No other Philadelphia-area hospital was cited for merit in as many specialties.

"HUP's consistent presence on the Honor Roll is a reflection of our commitment to excellence in patient care and a tribute to the dedication of our faculty and staff," noted Garry Scheib, Senior Vice President of Hospital Operations for the University of Pennsylvania Health System and Executive Director of HUP. "Groundbreaking research by Penn physician-scientists translates directly into advanced medical care in the Delaware Valley. Cancer, neuroscience, and genetics are just a few areas in which Penn has brought the future of medicine closer."

This year's rankings represent the thirteenth consecutive year that HUP has appeared in the *U.S. News & World Report's* annual guide to "America's Best Hospitals." The complete guide appears in the July 22 edition, which appeared on newsstands on July 15. Rankings are also available online at [www.usnews.com](http://www.usnews.com).

### PENN VIP Scholarships



Recipients from left to right: *Philip Thomas, Joy Boyce, Kimberly Walker, Shante Rutherford, Naquawna Brown, Marcus Duren*

The Penn Volunteers in Public Service and the West Philadelphia Partnership presented awards to six Philadelphia high school students at their 11th Annual Awards Reception in early June. The program provides non-tuition scholarships to students from five West Philadelphia public high schools, and a continuing education student from the West Philadelphia Partnerships. The students were honored for recognizing the importance of doing community service as they strive for academic excellence. This year's winners are *Philip Thomas*, Parkway High School, *Joy Boyce*, Bartram High School, *Kimberly Walker*, Bartram High School, *Shante Rutherford*, University City High School and Almanac Intern, *Naquawna Brown*, Overbrook High School, *Marcus Duren*, West Philadelphia High School.

her to continue research on the nurse practitioner movement.

*Dr. Margaret D. Sovie*, the Jane Delano Professor of Nursing Administration was honored with the 2002 Nurse Researcher Award by the AONE Institute for Patient Care, Research and Education for her seminal work, the 1983 Magnet Hospital Study and Magnet Hospitals: Attraction and Retention of Professional Nurses. She was honored along with other authors including *Dr. Mabel A. Wandelt*, *Dr. Margaret L. McClure*, *Dr. Muriel A. Poulin*.

Students *Christie Olsen* and *Elizabeth Chertow Santarsiero* were honored by the University with the Rose Award, given by the Center for Undergraduate Research (CURF) in recognition of their study, *A Qualitative Analysis of African American Adolescent Females Beliefs Regarding Emergency Contraception*, which has been submitted for publication to the Journal of Adolescent Medicine. Their faculty advisor is Assistant Professor of Health Care of Women and Children *Dr. Diane Spatz*.

## Call For Applications

### Grants for German Research

*Research Grants for Recent Ph.D.s and Ph.D. Candidates:* DAAD seeks applicants with well-defined research projects who need to carry out research at libraries, archives, institutes or laboratories in Germany. In general, Ph.D.s (up to two years after conferral of degree) and Ph.D. candidates may apply. Funding will be provided for one to six months between January and June 2003. See [www.daad.org/gradscholarship.htm](http://www.daad.org/gradscholarship.htm)

*Research Visit Grants for Faculty:* DAAD seeks applicants with well-defined research projects who need to carry out research at universities, laboratories or other institutions in Germany. At least two years of teaching and/or research experience after completion of a Ph.D. or equivalent, and a strong publication and research record in the proposed field are required.

Funding will be provided for one to three months between January and June 2003. See [www.daad.org/sv.htm](http://www.daad.org/sv.htm). The application deadline for both grants is August 1, 2002. For information contact [aadny@daad.org](mailto:aadny@daad.org).

### German Chancellor Scholarships

Ten German Chancellor Scholarships are awarded annually to highly motivated individuals in the private, public, not-for-profit, cultural and academic sectors. The program sponsors individuals who demonstrate the potential to strengthen ties between Germany and the United States through their profession or studies.

The scholarship provides for a stay of one year in Germany for professional development, study, or research. Applicants design individual projects tailored to their professional development and goals and decide at which institutions to pursue them. Successful candidates have come from such fields as business, government, social and policy sciences, law, journalism, communications, management, finance, economics, architecture, public service, humanities, arts and environmental affairs.

The program begins September 1 and lasts 12 months. It is preceded in August by language classes taught in Germany. The monthly stipends range from Euro 2,000 to 3,500 and special allowances are available for accompanying family members, travel expenses, and German language instruction. Candidates must be U.S. citizens, possess a bachelor's degree by the start of the award, and should be under 35 years old. Command of German is not a prerequisite.

Applications and information can be found on the foundation's web site or may be obtained from the following address:

Alexander von Humboldt Foundation  
U.S. Liaison Office  
1012 14th Street NW, Suite 301  
Washington, DC 20005  
Phone: (202) 783-1907  
Fax: (202) 783-1908  
E-mail: [avh@bellatlantic.net](mailto:avh@bellatlantic.net)  
Web: [www.humboldt-foundation.de](http://www.humboldt-foundation.de)

Application deadline for 2003-2004 awards: October 31, 2002.

—*Joyce M. Randolph, Executive Director*  
*Office of International Programs*

In the most recent cycle of Penn's internally-funded Research Foundation, the Office of the Vice Provost for Research has announced awards to the following members of the faculty for the projects listed below. The deadline for the Fall Research Foundation proposals is November 1. The Research Foundation Guidelines are available from the Office of the Vice Provost for Research, 215 College Hall, and on the web at [www.upenn.edu/research/FoundationGuidelines.htm](http://www.upenn.edu/research/FoundationGuidelines.htm).

## University Research Foundation Awards Spring, 2002

Faizan Alawi, Pathology, Dental Medicine: *Oral Squamous Cell Carcinoma: Identification of Molecular Differences Between HPV-positive and HPV-negative Tumors*

Katrina Armstrong, Internal Medicine, Medicine: *Racial disparities in Provider-Patient Communication about Prostrate Cancer Risk*

Paul Axelsen, Pharmacology, Medicine: *Internal Reflection Conditioning System*

Vijay Balasubramanian, Physics, SAS: *Efficient Information Transmission in the Mammalian Retina*

Laura J. Balcer, Neurology, Medicine: *Visual Dysfunction and Quality of Life in Parkinson's Disease*

Eric Boder, Chemical Engineering, SEAS: *System for Production of Site-Specifically Biotinylated Proteins*

Lisa Marie Bouillion, Educational Leadership Division, GSE: *The Technology Literacy Divide: Young People as a Bridge for Bringing Technology to Urban Schools and Neighborhoods*

Francis B. Brevart, German, SAS: *Between Magic and Medicine: Wonderdrugs in Medieval German Medical Literature (12th-16th Centuries)*

Yuko Goto Butler, GSE: *The Effects of the Recent Introduction of English Language Instructions at the Elementary School Level in Taiwan, Korea, and Japan*

Joseph Clarke, English, SAS: *New Worlds*

John C. Crocker, Chemical Engineering, SEAS: *A High-Speed Video Camera for Two-point Microrheology*

M. Fevzi Daldal, Biology, SAS: *Membrane-attached Electron Carriers in Photosynthesis and Respiration: A Global Approach*

Jay Todd Dautcher, Anthropology, SAS: *Alcohol Consumption and Social Health in China: Perspectives of Health Care Professionals and Beverage Industry Officials on Social Action in Late-Socialist China*

Karen Detlefsen, Philosophy, SAS: *Embryology, Methodology, and Metaphysics in Eighteenth-Century Germany*

David M. Eckman, and Russell J. Compusto, Anesthesia, Medicine and Materials Science & Engineering, SEAS: *Force of Gas Bubble Adhesion to a Biomimetic Glycocalyx*

David Embick, Linguistics, SAS: *Syntax and Verb Meaning: A Study of Causation in Igbo Verbal Alternations*

Clark L. Erickson, Anthropology, SAS: *Computer Recording and Modeling of the Precolumbian Built Environment*

Stephane Evoy, Electrical Engineering,

SEAS: *Electrofluidic Assembly of Functional Nanostructures*

Jesus Fernandez-Villaverde, Economics, SAS: *Racial Discrimination as a Correlated Equilibrium*

J. Kevin Foskett, Physiology, Medicine: *Request for a Dual CFP/YFP Laser*

Melanie C. Green, Psychology, SAS: *Becoming Transported into Narrative Worlds: Story and Personality Factors*

Andrea G. Grottoli, Earth & Environmental Science, SAS: *Upwelling Records in Corals: A Multi-Proxy Approach*

John H. Holmes, Biostatistics & Epidemiology, Medicine: *A New Method for Mining Prospective Epidemiologic Surveillance Data*

Dan Hunter, and Thomas Lee, Wharton: *UDRP Database: Assessing and Administering Justice Using Semi-structured Data Management*

Karen A. Jehn, Management, Wharton: *Faultlines, Conflict and Effectiveness of Peace-keeping Troops in Bosnia*

Amishi P. Jha, Psychology, SAS: *Keeping Visual Information In and Out of Working Memory*

Arthur Johnson, Earth & Environmental Science, SAS: *Development of Environmental Geophysics Magnetic Detection Device*

Brad F. Johnson, Pathology & Laboratory Medicine, Medicine: *Regulation of Telomere Function by the Werner Syndrome Family of Proteins Using Yeast and Mouse Model Systems*

Kelly L. Jordan-Sciutto, Pathology, Dental Medicine: *Cell Cycle Protein Role in Parkinson's Disease*

Roland G. Kallen, Biochemistry & Biophysics, Medicine: *Transgenic Mouse Models: Studies of Pathomechanisms and Potential Therapies of One Form of Human Hereditary Periodic Paralysis (Paramyotonia Congenita)*

Michael Koval, Physiology, Medicine: *Regulation of Lung Cell Junctions*

Marisa C. Kozlowski, Chemistry, SAS: *Bifunctional Salen Catalysts for Asymmetric Synthesis*

Aili L. Lazaar, Medicine, Medicine: *VEGF and Airway Smooth Muscle Cell Function*

Peter D. Le Roux, Neurosurgery Medicine: *Bone Morphogenetic Proteins in the Cerebrospinal Fluid*

Daniel D. Lee, Electrical & Systems Engineering, SEAS: *Distributed 3-D Mobile Sensor Network*

Ritty Lukose, Educational Leadership Division, GSE: *Learning Modernity: Education and Youth Culture in Kerala, India*

Mirosław Mackiewicz, Medicine, Medicine: *Identification of CREB Target Genes*

Gerald A. McDermott, Management, Wharton: *Institution Building, Network Restructuring, and Firm Creation in Emerging Markets*

Mechthild Pohlschroeder, Biology, SAS: *Characterization of the Twin Arginine Translocation Pathway in Halophilic Archaea*

Jean-Michel Rabate, English, SAS: *8th APCS Annual Conference: "The Emotions"*

David M. Rubin, Pediatrics, CHOP: *Foster care Placement Patterns and Health Care Utilization Among Foster Care Children in Philadelphia*

Thomas Max Safley, History, SAS: *Decline, Bankruptcy, and Revival: The Economics and Ethics of Early Capitalist Enterprise, 1500-1800*

Lawrence K. Saul, Computer & Information Science, SEAS: *A real-time Architecture for Fundamental Frequency Estimation of Overlapping Speakers*

Jeffery G. Saven, Chemistry, SAS: *Computational Methods for the Partial Design of Membrane Proteins*

Paul S. Schmidt, Biology, SAS: *Expression Profiling of Reproductive Diapause in *Drosophila melanogaster**

Thomas P. Schoenemann, and Janet Monge, Anthropology, SAS: *High-Resolution Computed Tomography (CT) of Human and Non-Human Crania from the University Museum: Collection, Archiving, and Analysis*

Richard Schultz, and Ted Abel, Biology, SAS: *Request for High-Density Cage Racking System to House Mice*

Maurice E. Schweitzer, Operations & Information Management, Wharton: *Self-Efficacy, Social Proof, and Unethical Decision Making*

John T. Seykora, Dermatology, Medicine: *The Role of Srcasm in Keratinocyte Differentiation*

Billy I. Smith, Large Animal Clinical Studies, Veterinary Medicine: *Improving Health and Productivity in Holstein Dairy Cows Diagnosed with Twins: Evaluation of Feeding Strategies*

Wayne L. Worrell, Materials Science & Engineering, SEAS: *A Cold Isostatic Press for the Processing of Advanced Ceramics*

Newman Yeilding, Medicine, Medicine: *Analysis of Tie2 Function in Tumor Angiogenesis*

Takashi Yonetani, Biochemistry & Biophysics, Medicine: *Potential Bioactivity of Nitrite in the Vascular System by Reaction with Hemoglobin*

Rong Zhou, Radiology, Medicine: *Creatine Kinase, a 31P Magnetic Detectable Marker Gene for Quantitation for Gene Therapy of Familial Hypercholesterolemia*

## Report of the Committee on Facilities

May 14, 2002

*Scheduled for discussion at Council in September 2002*

The Council Committee on Facilities met three times. The main focus of the first meeting was on classroom needs. The Provost has a classroom committee, which is charged with maintaining and upgrading classrooms in the registrar's central pool. That committee is funded at the rate of \$1M per year, which is the same rate that the committee has been funded for a decade. In that decade the number of classrooms in the registrar's central pool has increased by about 50%; thus the same amount of money is available for one and one-half times as many classrooms, and that amount is reduced by the effects of inflation. Roughly twice as much funding is now needed.

The Provost's classroom committee is charged with maintaining the classrooms in the central pool but this is pointless if the infrastructures in those buildings are inadequate. What sense is there in upgrading classrooms in a building in which the roof leaks, or in which the ventilation fails? So money is also needed to maintain the infrastructure of classroom buildings. Mr. Blaik, of the Facilities Department, reported that the "capital reinvestment" (formerly known as deferred maintenance) needs of the campus as a whole are about \$20M per year. That is, \$20M/ year needs to be spent on facilities maintenance if our building stock is not to deteriorate further. But the University is actually spending \$12M/ year. Thus there are no surplus funds in the facilities budget to cover the deferred maintenance needs of classroom buildings.

The committee suggested, therefore, that a secure source of revenue was needed to fund classroom infrastructure. The committee made three suggestions about where this money might be found:

1. Donors might be sought after whom classrooms, especially lecture halls, might be named. The income from this endowment would be used to maintain classrooms.

2. A variant of that scheme is that Penn has a number of legendary lecturers. The students of those lecturers might be solicited to provide smaller donations to endow the lecture halls in which the legendary lecturers lectured. Thus, to be concrete, the thousands of students who took Psychology 1 from Professor Henry Gleitman might be solicited to raise money to endow Stiteler Hall B6 as the Henry Gleitman Lecture Hall. The Abrams award winners are the obvious group of faculty whose students might be solicited.

3. The Central Administration might impose a user fee for classroom use. So each department with a course in, say, Stiteler Hall B6 might be charged a per student fee. These fees would be dedicated to classroom and infrastructure maintenance. Of course eventually the Schools would have to pay these fees, and, of course, the Schools currently pay for maintenance in the form of allocated cost charges. The advantages of the user fee scheme are two. First, it would allow for an explicit calculation of the needs of the classroom buildings and the fees could be set to reflect these real needs, and, second, the University could charge differently depending on when the course was scheduled. There is a severe "peak-loading" problem such that rooms are in heavy demand from 10 a.m.-3 p.m. on Monday to Thursday. The user fee could be made more expensive during those hours and cheaper during "off-hours", thus providing incentives to the Schools to teach in other hours.

The committee hopes that Mr. Blaik passed on these suggestions to the appropriate committee working on facilities as part of the strategic planning process. Mr. Blaik informed the chair that this problem of funding infrastructure renewal was under active discussion by a facilities committee of the strategic planning process.

The Facilities Committee Chair and the Chair of the Provost's Classroom Committee met with Deputy Provost Conn in Fall 2001 and with Deputy Provost Conn and Provost Barchi in the Spring 2002 to discuss these ideas. The Provost assured us that he would consider these ideas and that he was supportive of the idea of better funding for classroom maintenance.

Our second meeting was focused on the Campus Development Plan. The question was: Has the Development Plan been altered since the committee last reviewed it, and in what ways has it been implemented. One change in the plan is that for the time being, at least, the University has no plan to add dormitory space to super block. In terms of implementation:

The University: a) planted trees along Chestnut Street (community collaboration); b) demolished Blau House and reestablished Woodland Walk; c) will turn the parking lot on the west side of the Franklin Building into a small garden, as well as a service area and open plaza. d) made improvements on 34th Street and 38th Street; e) by creating the Penn-assisted school in West Philadelphia, has helped stabilize the West Philadelphia neighborhood; f) by its involvement in the Left Bank, has taken steps to stimulate development in the passage-way between the campus and Center City, and g) begun to create green space to the East of the Left Bank.

The committee urged that the administration pay attention to: a) How it uses the Mellon Building and Franklin Annex space [this is now prime campus space]; and, b) 38th street which is badly in need of humanizing elements.

The third meeting of the committee was devoted to the report from the transportation sub-committee.

Transportation Subcommittee of the Facilities Committee, chaired by Professor Vukan R. Vuchic, has been active during the past year on a number of issues, as summarized here.

The Transportation Coordinating Committee (TCC), founded upon recommendations of the Facilities Committee in 2000, has been meeting monthly under the leadership of Mr. Charles Newman. The TCC consists of representatives of all University units responsible for issues related to street traffic, pedestrians, bicycles, SEPTA, parking, etc. Dr. Vuchic, as a member of TCC, maintained the liaison between its activities and the Facilities Committee.

### Transportation System and Policy

The Campus Master Plan has been completed but not yet extensively implemented. Some aspects of its recommended Transportation policies have already been used in the work of TCC, however.

### Streets and Traffic

Reconstruction of Spruce Street has continued. Redesign of Walnut Street, including measures that would decrease traffic speeds and makes the street safer and more pedestrian-friendly, are now under development and negotiations with the City's Department of Streets.

Particular attention is being given to the intersections of Walnut with 33rd, 34th, and 36th Streets. Several alternative designs and signal timing patterns for the Walnut/34th Streets intersection are being analyzed.

### Pedestrians

No progress has been made about improving mid-block pedestrian crossings on 33rd and 34th Streets, nor the hazardous confusion created by the signs posted by the City on Convention Avenue at SEPTA's station. One person in the Streets Department continues to oppose application of sound traffic engineering measures to provide safety for hundreds of daily pedestrians crossing Convention Avenue.

### Bicycle Traffic

In addition to further expansion and improvements of bicycle storage facilities, two major actions should be pursued to encourage use of bicycles. The Campus Master Plan recommends encouragement of bicycle use because they are extremely economical, convenient for travel in the campus area and city in general. They are also very environmentally friendly. However, improvements in their use are needed.

First, network of bicycle lanes and paths should be further expanded



and improved. The bicycle lanes have been introduced on many streets, including Chestnut and 33rd Streets, and well accepted. The next step is to introduce bicycle lanes by clear lines and markings on wide sidewalks, which have light pedestrian traffic, such as Spruce Street between 33rd and Convention Avenue and the south sidewalk of Walnut Street. These paths will be for one way, orderly travel of bicycles.

Bike paths clearly marked sharing sidewalks have been used widely in many countries for many decades. Two examples are shown on the photographs below. Such paths would greatly increase convenience and safety of both pedestrians and bicycle users. Instead of the present travel of bicyclists on all sidewalks in both directions in a totally disorganized manner, they would move only on clearly designated paths in one direction. The present conflict between bicycles and pedestrians will thus be solved.

The second measure is conversion of bicycle traffic from a lawless, often reckless travel on any surface in any direction disregarding even red signals to a legal, regulated, orderly mode of travel. To achieve this grading of bicycle traffic, three steps are necessary.

1. Provide safe and convenient bicycle facilities, such as paths and safe intersection crossings. This is being gradually achieved, as mentioned above.
2. Educate bicyclists of their rights and responsibilities.
3. Enforce traffic regulations.



Photos by V.R. Vuchic

*(Above) Berlin, Prenzlauer Berg  
The corner in the picture has a place for bicycles to turn left, and in the lower right hand corner you can see the bike path stops short of the corner to give pedestrians priority over the crossing.*

*(At right) Berlin, Halensee  
Clearly marked bicycle paths on lightly traveled sidewalks are convenient and safe for bicyclists and pedestrians.*



## SEPTA's Transit Services

Transit remains a grossly underutilized system in the campus area. It is paradoxical that an urban university in an area served by many diverse transit services (bus, Green Line Subway-Surface, Blue Line Market-Frankford El, Regional Rail lines, Amtrak) many students do not even know what services exist, and SEPTA's passengers at adjacent subway stations have no information that the University of Pennsylvania is in the immediate vicinity.

This situation is extremely wasteful and it results in increased traffic congestion, pressures for more parking and large expenses for university buses provided from the University budget. Both SEPTA and our University should work on correcting this situation.

It would be in the interest of our University, its students, employees, and visitors, as well as SEPTA, to introduce a comprehensive "package" of measures to greatly increase use of SEPTA services. This package should include such items as:

- Designation of some SEPTA stations, such as 34th Street station or the Blue Line and 36th Street station or the Green Line, as "University of Pennsylvania" and provide clear maps in those stations.

- University should integrate these stations in the campus environment and architecture. For example, Sansom Common, a very lively area, should have an attractive opening into the 36th Street Green Line station located directly underneath it.

- SEPTA should offer an attractive package of student passes to which the University should also contribute so that students would either obtain these passes free when they register, or purchase them for a nominal price, such as \$50-100 per semester.

This type of transit passes included in student benefits has been used at an increasing number of universities, in cities like Chicago, Houston, and Seattle, with great success.

## Facilities Committee Members, 2001-2002

**Chair:** John Sabini (psychology); **Faculty:** Eugenie Birch (city & reg plng), Susan Gennaro (nursing), Melvyn Hammarberg (anthro), Paul Kleindorfer (OPIM), Parvati Ramchandani (radiol/med), John Sabini (psychology), Vukan R. Vuchic (syst engr), Susan Wachter (real estate); **Graduate/professional students:** Sharon Entenberg (GSE); Francis Hult (GSE); **Undergraduate students:** Corey Kenyon (EAS'04)/Nina Smolyar (COL'02); **PPSA:** Doug Berger (Housing & Conference Svcs), Amy Johnson (Business Svcs), Helene Lee (Nursing); **A-3:** Loretta Hauber (CGS), Troy Odom (OAA); **Ex officio:** Omar Blaik (vp, facilities svcs), Alice Nagle (chair, cmt for an Accessible University), Ronald Sanders (registrar)

From the extensive list of Trustee actions on appointments, reappointments, secondary appointments, leaves and terminations, Almanac has extracted the promotions within the Standing Faculty. The appointments will be published separately. The following list shows actions from Trustees minutes of December 8, 2000 through March 21, 2002, representing actions approved at Provost's Staff Conferences leading up to those meetings. Actions marked (\*) involve additions to tenured ranks through promotion or conversion. Actions were effective July 1, 2001 unless otherwise noted below.

## Faculty Promotions

### In the Non-Health Schools Annenberg School for Communication

*Dr. Carolyn Marvin* to Professor of Communication

### School of Arts and Sciences

*Dr. Loretta M. Flanagan-Cato* to Associate Professor of Psychology\*

*Dr. Samuel R. Freeman* to Professor of Philosophy

*Dr. Michael C. Gamer* to Associate Professor of English\*

*Dr. Farah J. Griffin* to Professor of English

*Dr. Gregory M. Guild* to Professor of Biology

*Dr. Alan T. Johnson, Jr.* to Associate Professor of Physics and Astronomy\*

*Dr. I. Joseph Kroll* to Associate Professor of Physics and Astronomy\*

*Dr. Christopher Looby* to Professor of English

*Dr. Chung-Pei Ma* to Associate Professor of Physics and Astronomy\*

*Dr. Catriona MacLeod* to Associate Professor of Germanic Languages and Literatures\*

*Dr. Antonio M. Merlo* to Professor of Economics (2002)

*Dr. Erin K. O'Connor* to Associate Professor of English\*

*Dr. Robert Perelman* to Professor of English

*Dr. Nicola Persico* to Associate Professor of Economics \*

*Dr. James Primosch* to Professor of Music (2002)

*Dr. Jose-Victor Rios-Rull* to Professor of Economics\*

*Dr. Barbara D. Savage* to Associate Professor of History \*

*Dr. Tukufu Zuberi* to Professor of Sociology (2000)

### School of Engineering and Applied Science

*Dr. Rajeev Alur* to Professor of Computer and Information Science

*Dr. Scott L. Diamond* to Professor of Chemical Engineering

*Dr. Carl A. Gunter* to Professor of Computer and Information Science

*Dr. David E. Luzzi* to Professor of Materials Science and Engineering (January 1, 2002)

*Dr. Benjamin C. Pierce* to Professor of Computer and Information Science (January 1, 2002)

### Graduate School of Fine Arts

*Dr. Anita Berrizbeitia* to Associate Professor of Landscape Architecture and Regional Planning

*Dr. William Braham* to Associate Professor of Architecture\*

### School of Social Work

*Dr. Yin-Ling Irene Wong* to Associate Professor of Social Work\*

### Wharton School

*Dr. Urban J. Jermann* to Associate Professor of Finance\*

*Georgette C. Poindexter* to Professor of Real Estate (2002)

*Dr. Madhav V. Rajan* to Professor of Accounting

*Dr. Catherine Schrand* to Associate Professor of Accounting\*

*Dr. Nicholas S. Souleles* to Associate Professor of Finance\* (2002)

*Dr. Alan Strudler* to Associate Professor of Legal Studies\*

*Dr. Joel Waldfogel* to Professor of Business and Public Policy\*

### In the Health Schools

#### School of Dental Medicine

*Dr. Joseph DiRienzo* to Professor of Microbiology (2000)

*Dr. Lawrence M. Levin* to Associate Professor of Oral Surgery and Pharmacology

*Dr. Peter D. Quinn* to Professor of Oral Surgery at HUP (2000)

#### School of Medicine

*Dr. Charles S. Abrams* to Associate Professor of Medicine

*Dr. Luis I. Araujo* to Associate Professor of Radiology at HUP

*Dr. David A. Asch* to Professor of Medicine

*Dr. Richard K. Assoian* to Professor of Pharmacology (January 1, 2001)

*Dr. Richard A. Baum* to Associate Professor of Radiology at HUP

*Dr. Daniel G. Beckert* to Associate Professor of Otorhinolaryngology: Head and Neck Surgery at HUP

*Dr. Michael F. Beers* to Associate Professor of Medicine\*

*Dr. Jean Bennett* to Associate Professor of Ophthalmology\*

*Dr. Douglas C. Bigelow* to Associate Professor of Otorhinolaryngology: Head and Neck Surgery at HUP

*Dr. Emily A. Blumberg* to Associate Professor of Medicine at HUP

*Dr. Patrick J. Brennan* to Professor of Medicine at HUP

*Dr. Youhai Chen* to Associate Professor of Molecular and Cellular Engineering

*Dr. Alvin J. Chin* to Professor of Pediatrics at CHOP (2002)

*Dr. Michael D. Cirigliano* to Associate Professor of Medicine at HUP (2002)

*Dr. James W. Cornish* to Associate Professor of Psychiatry at the Veterans' Administration Medical Center

*Dr. Timothy M. Crombleholme* to Associate Professor of Surgery\* (2002)

*Dr. John A. Detre* to Associate Professor of Neurology\*

*Dr. Ronald M. Fairman* to Associate Professor of Surgery at HUP and Presbyterian Medical Center

*Dr. Joel A. Fein* to Associate Professor of Pediatrics at CHOP (2002)

*Dr. Alan W. Flake* to Professor of Surgery (2002)

*Dr. Mark A. Fogel* to Associate Professor of Pediatrics at CHOP (2002)

*Dr. Jacqueline A. French* to Professor of Neurology at HUP

*Dr. Emma E. Furth* to Professor of Pathology and Laboratory Medicine at HUP (2002)

*Dr. J. William Gaynor* to Associate Professor of Surgery at CHOP (2002)

*Dr. Guila Glosser* to Associate Professor of Neuropsychology in Neurology at HUP

*Dr. Stephen M. Hahn* to Associate Professor of Radiation Oncology at HUP

*Dr. C. William Hanson, III* to Professor of Anesthesia at HUP

*Dr. Thomas R. Ten Have* to Professor of Biostatistics in Biostatistics and Epidemiology at HUP

*Dr. Judd E. Hollander* to Professor of Emergency Medicine at HUP

*Dr. Marcelo G. Kazanietz* to Associate Professor of Pharmacology\*

*Dr. Dennis L. Kolson* to Associate Professor of Neurology\*

*Dr. Curtis P. Langlotz* to Associate Professor of Radiology at HUP

*Dr. Mark A. Lemmon* to Associate Professor of Biochemistry and Biophysics\*

*Dr. Zhe Lu* to Associate Professor of Physiology\*

*Dr. Mitchell Machtay* to Associate Professor of Radiation Oncology at HUP (2002)

*Dr. Scott A. Mackler* to Associate Professor of Medicine\*

*Dr. George A. Macones* to Associate Professor of Obstetrics and Gynecology\*

*Dr. Harvey L. Nisenbaum* to Associate Professor of Radiology at the Presbyterian Medical Center of Philadelphia and HUP (2002)

*Dr. Kim M. Olthoff* to Associate Professor of Surgery at HUP (2002)

*Dr. Reynold A. Panettieri* to Professor of Medicine (2002)

*Dr. David L. Porter* to Associate Professor of Medicine at HUP (2002)

*Dr. Daniel J. Rader* to Associate Professor of Medicine\* (2000)

*Dr. Parvati Ramchandani* to Professor of Radiology at HUP

*Dr. Elizabeth B. Rand* to Associate Professor of Pediatrics at CHOP (2002)

*Dr. Rashmin C. Savani* to Associate Professor of Pediatrics\* (2002)

*Dr. Patrick M. Reilly* to Associate Professor of Surgery at HUP

*Dr. Larry A. Rhodes* to Associate Professor of Pediatrics at CHOP

*Dr. Steven S. Scherer* to Professor of Neurology

*Dr. Richard J. Schwab* to Associate Professor of Medicine at HUP

*Dr. Kathy N. Shaw* to Professor of Pediatrics at CHOP (2003)

*Dr. Judy A. Shea* to Associate Professor of Medicine at HUP

*Dr. Curtis W. Slipman* to Associate Professor of Rehabilitation Medi-

cine at HUP, Presbyterian Medical Center and Pennsylvania Hospital

*Dr. Perry W. Stafford* to Associate Professor of Pediatric Surgery at CHOP

*Dr. David R. Steinberg* to Associate Professor of Orthopaedic Surgery at HUP (2002)

*Dr. Kathleen E. Sullivan* to Associate Professor of Pediatrics\*

*Dr. Martin P. Szuba* to Associate Professor of Psychiatry at HUP (2002)

*Dr. Gregory Tino* to Associate Professor of Medicine at HUP

*Dr. Raymond R. Townsend* to Professor of Medicine at HUP

*Dr. Gregory D. Van Duyne* to Professor of Biochemistry and Biophysics

*Dr. Mariusz A. Wasik* to Associate Professor of Pathology and Laboratory Medicine at HUP

*Dr. Richard Whittington* to Professor of Radiation Oncology at HUP (2002)

*Dr. Susan E. Wieggers* to Associate Professor of Medicine at HUP

*Dr. Robert B. Wilson* to Associate Professor of Pathology and Laboratory Medicine at HUP

*Dr. Paul M. Weinberg* to Professor of Pediatrics at CHOP

*Dr. Bryan A. Wolf* to Professor of Pathology and Laboratory Medicine

*Dr. Gary Dean Wu* to Associate Professor of Medicine\*

*Dr. Richard D. Zorowitz* to Associate Professor of Rehabilitation Medicine at HUP

*Dr. Richard D. Zorowitz* to Associate Professor of Rehabilitation Medicine at HUP

*Dr. Richard D. Zorowitz* to Associate Professor of Rehabilitation Medicine at HUP

### Nursing School

*Dr. Julie A. Fairman* to Associate Professor of Nursing\*

*Dr. Loretta Sweet Jemmott* to Professor of Nursing (2002)

*Dr. Ann L. O'Sullivan* to Professor of Primary Care Nursing (2002)

*Dr. Eileen Sullivan-Marx* to Associate Professor \*

### School of Veterinary Medicine

*Dr. Christopher Hunter* to Associate Professor of Parasitology\*

*Dr. Olena Jacenko* to Associate Professor of Physiology\*

*Dr. Michaela Kristula* to Associate Professor of Medicine in Clinical Studies/New Bolton Center

*Dr. Patricia McManus* to Associate Professor of Pathology and Toxicology

*Dr. Benson Martin* to Associate Professor of Sports Medicine in the Department of Clinical Studies, New Bolton Center

*Dr. Cynthia M. Otto* to Associate Professor of Critical Care\*

*Dr. Corinne Sweeney* to Professor of Medicine in the Department of Clinical Studies, New Bolton Center (December 1, 2000)

*Dr. Thomas Van Winkle* to Professor of Pathology and Toxicology

## \$302,000 Award for Sumerian Dictionary Project

The University of Pennsylvania Museum's Pennsylvania Sumerian Dictionary Project was awarded a two-year, \$302,000 grant from the NEH.

"We are extremely grateful for the support that this grant provides," noted Dr. Jeremy A. Sabloff, the Williams Director of the Museum. "The Museum is committed to this unique and important project, a natural outcropping of more than one hundred years of UPM research and exploration."

Founded in 1976, the Pennsylvania Sumerian Dictionary Project set out on a mammoth mission: to produce the first comprehensive dictionary of the world's oldest written language. The original goal, in an age before the internet and personal computers, was to produce an 18-volume work, a hard-back opus to incorporate all data then known, published and unpublished, from every possible source.

Now, according to Dr. Stephen Tinney, associate curator in the Museum's Babylonian section and the Dictionary Project's current director, the project will be implemented as a web-based work, also published on CD-ROM. The dictionary will be updated and augmented as new Sumerian writings are deciphered and scholarship at the Museum and around the world progresses.

"New technology, and new ways of communicating with our fellow scholars around the world, have given us an opportunity to re-conceive of the dictionary project, not as a static, finished end-product but as an evolving work-in-progress," Dr. Tinney noted. "Unlike the Sumerian state, we don't have a vast labor-pool which we can press into service for us. Instead, we have to work smarter, leave the heavy lifting to the computer, and exploit the power of the net."

The Museum has a long history of research and excavation work at ancient Mesopotamian sites. UPM sent the first U.S. expedition to the Near East to Nippur, in Iraq in 1887, and continues work in the region today. The Museum houses more than 30,000 cuneiform tablets, including the largest collection of Sumerian literary tablets in the world.

## Studying Smallpox Without Smallpox

In this era of bioterrorism, researchers at Penn's School of Medicine have discovered a way to study how smallpox overcomes the human immune system. Due to the nature of variola, the virus that causes smallpox, researchers cannot access the virus conventionally. Therefore, using previously published data on the DNA of smallpox, Penn researchers reverse-engineered a variola protein from vaccinia, a related virus used to vaccinate against smallpox. Their findings are presented in the May 28th edition of the *Proceedings of the National Academy of Sciences* and suggest new means to develop safer vaccines and potential therapies for smallpox.

The protein is called the smallpox inhibitor of complement enzymes, or SPICE for short. SPICE helps smallpox to elude complement, the collective name for a number of proteins that serve as the immune system's first line of defense. SPICE does not cause smallpox itself and cannot spread the disease. SPICE is only one of several hundred proteins that contribute to the virus' pathogenesis and host preference. To understand SPICE's role, the researchers compared the activity of this protein to that of human complement regulatory proteins and the vaccinia virus complement control protein (VCP).

"We have devised a way to study variola without the risks associated with using the entire virus," said Dr. Ariella M. Rosengard, an immunobiology researcher in Penn's department of pathology and laboratory medicine. "We need to study variola proteins if we are to make smallpox less virulent and make the smallpox vaccine safer. Achieving these goals would be the most effective way to disarm bioterrorists." Variola attacks only humans, and is fatal in 30 to 40 percent of cases. The only current defense against smallpox is containment, supportive measures, and vaccination.

Dr. Rosengard's group molecularly engineered SPICE by an indirect method, which did not require the virus. The complement system defends against infectious microorganisms. It consists of bloodstream-based enzymes that, when activated, disable invading microorganisms directly or serve as beacons for other parts of the immune system, such as white blood cells. Viruses have evolved complement regulatory proteins such as SPICE and VCP to distract human complement in order to allow the virus to slip past. Humans also have complement regulatory molecules for a similar reason: to keep complement from attacking other human tissues. "Without our own complement regulators, we'd likely destroy our own cells," said Dr. Rosengard.

Other Penn researchers involved in this research include Yu Liu, Zhiping Nie, and Robert Jimenez. Funding for this research was supported in part by a grant from the NIH.

## Urine Test Predicts Alzheimer's Disease

A urine sample taken at the doctor's office can be the step in determining your chances of developing Alzheimer's disease (AD), according to researchers at Penn's School of Medicine. They have determined that a urine test can reliably detect free radical damage associated with people with Mild Cognitive Impairment (MCI)—a recognized precursor to AD. The test detects isoprostanes, fatty acids that are formed as the result of free radical damage in the brain—damage that correlates with clinical diagnosis of AD.

"This is the first noninvasive test that can predict a clinical diagnosis of Alzheimer's disease," said Dr. Domenico Praticò, assistant professor in the department of pharmacology. "Since there is no cure for Alzheimer's disease, physicians could slow the course of the disease if it is caught early enough."

Within four years of initial diagnosis, up to 50% of people with MCI develop Alzheimer's disease. As AD progresses, it attacks the brain and causes severe damage in the areas important for memory, judgement, and language. This destruction leads to other clinical complications and, eventually, death.

In the study, published in the June edition of *Archives of Neurology*, Dr. Praticò and his colleagues measured isoprostane in blood and urine samples obtained from 50 patients with a clinical diagnosis of AD, 33 patients with MCI, and 40 healthy volunteers. The researchers found significantly higher levels of isoprostane in CSF, blood, and urine of MCI and AD subjects than in the volunteers. Remarkably, the samples taken from the MCI subjects and the volunteers differed only in respect to their isoprostane levels.

A urine sample taken in the doctor's office may be a first point of decision in gauging the risk of developing AD. Further tests could then determine the severity of a patient's condition and course of treatment.

While at the moment this test is not yet clinically available, the team is working on the development of a version of it that could be broadly and easily performed.

This research was supported by grants from the National Institutes of Health and the American Heart Association.

## Implant May Stabilize Schizophrenia Patients' Treatment for a Full Year

One of the greatest difficulties in treating schizophrenia has always been helping patients to stay on their medication. Now, that problem is closer to being solved.

Scientists at Penn's School of Medicine have designed an implantable device capable of delivering anti-psychotic medication for a period of five months, and continuing work at Penn indicates that such devices may work for up to a full year. The device has been proven effective in initial laboratory studies, and more research is underway (in collaboration with the University of Pittsburgh School of Medicine) to lead to potential clinical trials.

Findings from the small-mammal study appear in the current issue of the scientific journal *Neuropsychopharmacology*. If the device can be demonstrated to work effectively in human subjects in future trials, it will offer a medical alternative that may relieve many patients of the threat of psychosis and chronic social instability.

"Patients who need anti-psychotic drugs often fail to comprehend the profound severity of their illness, and may stop taking their medication during temporary periods of impaired judgement. But when the majority of patients with psychiatric disorders take appropriate medicine, they do achieve periods of remission from psychotic symptoms," said Dr. Steven Siegel, division of neuropsychiatry in the department of psychiatry. "The advantage of relying on an implantable anti-psychotic medicine is that patients are able to make decisions about the future course of their treatment during periods of relative health, but if a medical reason arises that necessitates curtailing treatment, the implant can be easily removed."

The delivery device consists of a surgically-implantable disc made of biodegradable polymers (a series of linked molecules) combined with medication. In the trials, a traditional anti-psychotic medicine, Haloperidol, was used. The discs have been modeled in a fashion that allows each type of polymer to disintegrate at a specific rate, so that exactly the prescribed volume of medication is released into the bloodstream each day for up to a year. About the size of a quarter, the device is held in place under the skin with a single surgical stitch. According to Dr. Siegel, the implantation procedure (and removal procedure) can be performed in about 15 minutes under local anesthetic.

Other Penn researchers who collaborated in the study are: Dr. Karen I. Winey, department of materials science and engineering; Dr. Raquel Gur, and Dr. Robert H. Lenox, department of psychiatry; Dr. Warren B. Bilker, department of biostatistics and epidemiology, and Debbie Ikeda, Neel Gandhi, and Wen-Xiao Zhang, MS, also of psychiatry.

## Latest Energy Conservation Targets: Office Equipment, Paper Use



Despite this summer's heat advisories that seem to be early and often (*Almanac* May 28, 2002), the University is on an energy conservation roll. Instead of finding situations of non-compliance during their routine travels through campus buildings, Penn's Facilities Services staff members are thanking employees for their cooperation.

After launching a major energy conservation initiative in January 2001 (*Almanac* January 30, 2001) to reduce consumption and mitigate the impact of rising costs, Penn went a step further. Last fall, the University signed up to purchase 20 million kilowatt hours annually of wind generated power (*Almanac* October 30, 2001), thus reinforcing our obligation to not only energy cost containment but stewardship of the global environment. Now, Penn has new conservation challenges for the campus community:

- When purchasing or replacing computers, copiers, printers and faxes, buy energy-efficient Energy Star models with power management hardware and software. These features enable the equipment to power down automatically after a preset period of non-use, saving 50- 70 percent of the power normally used.

- Activate the power management—or "sleep mode"—for your existing computer monitors. If you need assistance, contact your local support provider.

- If you have older office equipment without power management capability, turn them off at the end of the workday or during any extended period of absence.

- Participate in Penn's comprehensive recycling program. Your local support provider and/or Isabel Mapp ([sammapp@pobox.upenn.edu](mailto:sammapp@pobox.upenn.edu), 898-2020) can tell you how older computers can be donated to the University's community partners or disposed of in an environmentally friendly manner. [www.upenn.edu/ccp/digitaldivide](http://www.upenn.edu/ccp/digitaldivide)

- Set your copiers and printers to duplex and maintain electronic rather than paper files where possible. (Manufacturing one virgin sheet of paper requires about 15 watt-hours of energy.)

The success of these efforts depends on the cooperation of all faculty, staff and students. Energy is one of our most precious, yet under-appreciated, commodities. Each occupant within Penn's many buildings can play a vital role in supporting conservation efforts and controlling energy costs. We need your support to spread the word and to implement these suggestions. Together these initiatives will save energy, a substantial amount of paper and the office budget.

Thank you for your continued dedication in helping the University succeed in this critical effort.

—Omar Blaik, Vice President  
Facilities & Real Estates Services  
—Robin Beck, Vice President  
Information Systems & Computing

## Back-to-School Computer Sale

The Computer Connection's annual Back-to-School Computer Sale is on now and continues until September 6. It features computers from Apple, Dell, and IBM. Faculty and staff may be eligible to finance their computer purchase through monthly payroll deductions offered by Penn's Credit Union. A brochure will be distributed through intramural mail. Details are available online at [www.upenn.edu/computerstore](http://www.upenn.edu/computerstore) (a PennNet ID and password are required for access).

## Penn Childrens Center Fee Reduction/Open Enrollment Summer and Fall Placements

Each year the Penn Children's Center (the University's child-care program) and the Division of Human Resources set aside funds to help reduce the cost of the program for qualified Penn staff. In January 2001, the Penn Children's Center moved to new, larger quarters the Left Bank complex at 3160 Chestnut Street. Applications are now being accepted for summer and fall enrollment for toddlers and preschool age children. Waitlist applications for infants are also being accepted.

The Penn Children's Center serves children ages 12 weeks through 5 years. The program features weekly themes and a diverse, multicultural curriculum, based on the principles of early childhood education. PCC features a nurturing infant program, well-equipped classrooms with computers, a multi-purpose indoor-gym room, and an outdoor playground. The teaching staff is highly trained in early childhood education.

*Tuition fees for July 2, 2002—June 27, 2003*

Penn rate available to Penn faculty, staff, students, and UPHS employees. Assisted rate is available only to regular University faculty and staff (not UPHS) who meet eligibility requirements. Subject to space availability.

	Penn Rate	Regular Rate	Sliding fee A	Sliding fee B
<b>Pre School</b>				
5 days	\$188	\$213	\$113	\$141
4 days	\$164	\$189	\$98	\$123
3 days	\$134	\$151	\$80	\$100
2 days	\$97	\$110	\$58	\$73
<b>Toddlers</b>				
5 days	\$231	\$258	\$138	\$173
4 days	\$206	\$231	\$124	\$155
3 days	\$182	\$204	\$109	\$137
2 days	\$121	\$136	\$73	\$91
<b>Infants</b>				
5 days	\$279	\$308	\$168	\$209
4 days	\$243	\$268	\$146	\$182
3 days	\$200	\$221	\$120	\$150
2 days	\$134	\$147	\$80	\$100
<b>Drop In Care</b>				
Preschool	\$47			
Toddlers	\$60			
Infants	\$67			
Sliding fee A rates for Univ. staff only with combined family income below \$50,000				
Sliding fee B rates for Univ. staff only with combined family income below \$60,000				

Please contact Natalie Subeh at (215) 898-5272 for additional information or to arrange a tour. Visit our web page: [www.upenn.edu/childcare](http://www.upenn.edu/childcare)

—Leroy Nunery, Vice President,  
Business Services

## 2002-2003 Parking Rates

For academic year 2002-2003, permit parking fees will increase an average of 5%, a \$1.27 per week increase in most University parking lots. The average permit rate will be \$5.54 per working day (based on 250 working days). The daily flat rate for non-permit holders who park in Penn lots is between \$10.00-\$12.00.

The general permit parking fee structure is compliant with University policy that requires the Parking Program to be self-supporting. Parking fees pay for surface lot improvements (e.g., costs of pavement, fencing, striping, control gates), reduce the construction debt on garages, finance new construction of parking facilities, pay parking taxes and real estate rental fees, pay attendants' salaries, and cover the cost of operating expenses (e.g., electricity, decals, snow removal).

### 2002-2003 Permit Parking Rates

*15% City of Philadelphia parking tax included*

Permit Class	Description	Faculty/Staff Rate (Annual, Sept.-Aug.)	Student Rate (Academic Year, Sept.-May)
<b>Class A</b>	Campus Parking	\$1,386.00	\$1,039.50
<b>Class B</b>	Remote/Student Commuter	\$828.00	\$621.00
<b>Class C</b>	Evening/Weekend	\$420.00	\$315.00
<b>Class D</b>	Department Reserved	\$1,845.00	N/A

University faculty and staff are encouraged to pay their parking fees in installments through automatic payroll deduction. Equal installments (12 monthly or 52 weekly) will be taken from each pay issued September through August. Additionally, you will be automatically enrolled in the Penn Commuter Choice program, which offers you significant tax savings by deducting parking fees (up to \$175 per month or \$2,100 per year) on a pre-tax basis. Through Penn Commuter Choice, you do not pay federal or FICA taxes on the deducted amount.

—Leroy Nunery, Vice President, Business Services

## Customized Penn Merchandise

Penn affiliates have an opportunity to create specialized Penn logo shirts, jackets, caps, and accessories through a new University partnership with Club Colors, a leading supplier of high-quality promotional products and insignia merchandise.

Through Club Colors' program, individuals have access to a customized online catalog and store: [www.pennmerchandise.com](http://www.pennmerchandise.com). This website allows orders of specialty Penn insignia merchandise, with the following features:

- Minimum order of one piece

- Your choice of various Penn logos to create your own design, customizable for your department or event
- All orders ship within 48 hours
- University-issued purchase orders receive a 12% discount from the online price

For more information about Club Colors, or to speak with a representative, contact Doug Murphy at (800) 249-2582 or e-mail [d\\_murphy@clubcolors.com](mailto:d_murphy@clubcolors.com).

—Leroy Nunery,  
Vice President, Business Services

## Penn Mail Service: Services and New USPS Postal Rates

Penn Mail Services current 12% surcharge has not changed. The fee is necessary to continue to offer the same quality of service and cover the rising costs for services paid by Penn Mail (i.e., costs of operations including fuel, utilities and equipment maintenance, new equipment purchases, relocation expenses, and employee wages/benefits).

*Penn Mail Service currently provides the following services at no cost to departments:*

- Sorting and delivery of approximately 2.6 million pieces of intramural mail
- Direct delivery service (twice daily) to 106 buildings and 159 mail stops
- Metering of more than 6.8 million pieces—all mail classes
- Provision of intramural mail envelopes
- Early morning mail pick-up at USPS for early distribution
- Pick-up of UPS ground shipments for same-day processing
- Bulk mail pick-ups for large orders (with prior notification)
- Provision of USPS trays and tubs for large mailings
- Consultative services on correct address, design, and postal discount policies

**Note:** (large mailings requiring a separate pickup will be subject to a minimum charge of \$50).

### *Services and Savings Opportunities*

Penn Mail Service has sorting equipment with advanced technology that accurately captures all classifications of USPS mail, ensuring that mail gets sorted in the appropriate postage categories. Penn Mail Service also offers other opportunities to save on mail jobs, including competitive folding/insertion rates and mailing list verification and certification which elimi-

nates duplicate names and addresses, ensures correct addressing to save on undeliverable mail costs, and offers "action messages" to attract recipients' attention.

### *Postal Rate Increase*

The U.S. Postal Service has made several changes to its mail classes and rates, which took effect June 30, 2002. The table below offers a summary of the key services and changes.

For a complete listing, consult the USPS website: <http://www.usps.com/ratecase/>.

Service	Previous Rate	New Rate (effective 6/30/02)
<b>First Class Letter</b>		
1 ounce	.34	.37
Additional ounce	.23	.23
<b>Postcard</b>	.21	.23
<b>Express Mail</b>		
1/2 lb.	\$12.45	\$13.65
Up to 2 lbs.	\$16.25	\$17.85
Flat rate env.	\$16.25	\$13.65
<b>Services</b>		
Certified mail	\$2.10	\$2.30
Insured Mail (over \$50-\$100)	\$2.00	\$2.20
*( \$1 for each additional \$100 in value)		
Return Receipt	\$1.50	\$1.75

Penn Mail Service will continue its efforts to offer the University community high quality service at competitive rates. If you have questions regarding our offerings or any of the changes, please feel free to contact us at (215) 898-MAIL.

Additional information may be found on our website: [www.upenn.edu/bus-svcs/mail/](http://www.upenn.edu/bus-svcs/mail/).

— Janet Wetherill, Manager,  
Penn Mail Service

## New Web Address

Effective July 8 the website for Penn's Office of Information Security has changed, as follows:

Old URL:

[www.upenn.edu/computing/security-privacy/](http://www.upenn.edu/computing/security-privacy/)

New URL:

[www.upenn.edu/computing/security/](http://www.upenn.edu/computing/security/)

In other words, just drop "-privacy" from all your bookmarks and links to the site, and you should be able to get directly to the pages. There is also a redirect in place on the old site.

If you have questions or problems regarding the new site, please contact me at [lupton@isc.upenn.edu](mailto:lupton@isc.upenn.edu), or at (215) 573-3811.

—John Lupton, Information Security Analyst

## 2002-2003 Faculty/Staff Telephone Directory Update

Production of the 2002-2003 Faculty/Staff Telephone Directory is progressing on schedule. All revisions made online by July 5, 2002 will appear in the 2002-2003 Telephone Directory (subject to your departmental Directory Liaison's approval). Directories will be distributed to the campus community in mid-October.

### Directory Liaisons: Upcoming Deadlines

Directory Liaisons should have received the following items by July 12, to verify or make revisions:

- Departmental listing
- Tan Pages proofs (for those who returned first edits by the July 1 deadline)
- Emeritus Professor and Standing Faculty listings (if applicable)

If you have not updated your Tan Pages section(s), submit all changes before August 9. Submissions sent by this date will be considered final edits.

If you did not receive a hardcopy mailing, please contact the Telephone Directory staff: [fsdirectory@pobox.upenn.edu](mailto:fsdirectory@pobox.upenn.edu) or (215) 898-7643.

To submit Tan Pages revisions:

- Send hard-copy to the Telephone Directory Office: 125 Sansom Place East, 3600 Chestnut Street/6106.
- E-mail [fsdirectory@pobox.upenn.edu](mailto:fsdirectory@pobox.upenn.edu)

### New for 2002: Telephone Directory Orders

Telephone Directory Order Forms will be included in the mailing with the departmental listings.

### Future Updates

For future updates to your directory record, go to [www.upenn.edu/directories/dir-update.html](http://www.upenn.edu/directories/dir-update.html). Your PennNet ID and password are required to enter. (For more information regarding your PennNet ID and password, go to [www.upenn.edu/computing/netid](http://www.upenn.edu/computing/netid)). New staff members are urged to edit their record after they have obtained a PennCard and PennNet ID/password.

Faculty and staff should continue to use the online update feature to revise directory information throughout the year. These updates will be made immediately to the online directory, available from the main Penn webpage, allowing the University community access to immediate and accurate information.

### For More Information

Contact Kimberly Lewis at (215) 898-7643, e-mail [fsdirectory@pobox.upenn.edu](mailto:fsdirectory@pobox.upenn.edu).

—Donna M. Petrelli-Aquino  
Senior IT Support Specialist,  
Division of Business Services

## Campus Dining Services: Now Partnering with ARAMARK

Campus Dining Services announced in late May, that ARAMARK will become its new food services partner. Following a successful four-year relationship with Bon Appétit Management Company, the University conducted an evaluation of the University's campus dining program and partnership model. Due to financial challenges and a different market direction, the University determined that a vendor change was necessary according to Lee Nunery, vice president, business services.

The University signed a letter of intent for a one-year management contract with ARAMARK, effective in July. During this twelve-month period, Penn will work with ARAMARK to develop short-term and long-term Campus Dining goals and strategies. Using its proprietary evaluation system, MarketMATCH, ARAMARK will assess the University's dining program and provide master planning expertise to guide its retail and campus dining decisions. With this system, Penn plans to reevaluate its all-you-care-to-eat offerings and consider other opportunities to add flexibility, improve quality and innovate its campus dining program, Mr. Nunery added.

Penn will work with ARAMARK to add new retail and branded food options in 1920 Commons, and introduce other program enhancements for fall including:

- A "Chefs' Showcase" at Kings Court/English College House, with visiting chefs preparing meals and holding cooking presentations/discussions.
- A revamped Sunday brunch with fine pastries, signature dishes, premium coffee, and newspapers available for diners.

Headquartered in Philadelphia, ARAMARK is a \$9 billion corporation with worldwide experience in delivering food, facilities, and other management/support services. A leader in serving the higher education market, ARAMARK has successful partnerships with many peer institutions, including University of Virginia, Duke, University of Chicago, Boston University, and Yale.

Through a relationship with ARAMARK, Penn seeks to build on the successes of the last four years by introducing a new Campus Dining partner who will bring innovative solutions, fresh, creative food options, and expertise in designing and maintaining excellent facilities.

"We look forward to the next phases of this effort, working in collaboration with the College Houses, student leadership, and key campus constituencies to ensure that our mutual goal for a cost-effective "best in class" dining program is achieved," Mr. Nunery said.



## New Combined EAP and Work/Life Benefits

Human Resources is pleased to introduce Penn's Employee Assistance (EAP) and Work/Life Benefits, a new one-stop, integrated program for Penn faculty and staff and their immediate family members dealing with:

- *A Major Life Change*, such as: a new baby, a challenging new job, or loss of a loved one,
- *Dependent Care Issues*, such as: finding child or elder care resources, dealing with a special needs child or dependent adult situation, or helping your child prepare for grade school, high school or college, or
- *A Major Life Challenge*, such as: depression, extreme anxiety or addiction

These services are provided by the former Employee Assistance Program organization, so the phone number, initial contact process and multi-site network remains the same. But the program has expanded to include Work/Life Benefits. And now the organization is known as PENN Behavioral Health or PBH.

Call 1-888-321-4433 or go [www.hr.upenn.edu/quality/wellness/eap.asp](http://www.hr.upenn.edu/quality/wellness/eap.asp), 24 hours-a-day, 7 days-a-week, for *free, confidential* on-the-phone consultations, face-to-face counseling sessions, and resource referrals and information.

Managers also can find special support through this program, such as when a candidate for a new position needs dependent care information to complete a decision process or when the office experiences a traumatic incident.

The Penn EAP and Work/Life Benefits Program is designed to support today's active and busy workers as they strive to manage the competing demands of work and personal life.

**Note:** You will need your PennNet ID to obtain access codes for online Work/Life Benefits. If you do not have a PennNet ID and are interested in learning how to get this identification code, go to [www.upenn.edu/computing/netid/](http://www.upenn.edu/computing/netid/). If you need additional assistance, call 888-321-4433.

Questions? Please contact Marilyn Kraut at (215) 898-0380 or [kraut@hr.upenn.edu](mailto:kraut@hr.upenn.edu)

—Division of Human Resources

## Summer Volunteer Opportunities

Dear Penn Community,

In our continuing efforts to be good neighbors, the following is a list of the monthly posting of community service opportunities. As many of you know, each month, Penn Volunteers In Public Service (Penn VIPS) posts a list of volunteer opportunities. These opportunities are developed from the many requests we get from the surrounding community to be partners in a particular initiative and/or sometimes to provide assistance. Thank you for your continued support.

Please contact me at [sammapp@pobox.upenn.edu](mailto:sammapp@pobox.upenn.edu) or by phone at (215) 898-2020 to volunteer for any of these programs.

—Isabel Mapp, Associate Director, Faculty, Staff and Alumni Volunteer Services,  
Director, Penn Volunteers in Public Service, Center for Community Partnerships

**Help Out with 50 Hoops** The Abramson Cancer Center of the University of Pennsylvania is looking for volunteers to help out with 50 Hoops, a basketball tournament special event aimed at increasing awareness of and education around prostate cancer. 50 Hoops is a national effort which is coming to Philadelphia for the first time, and will feature basketball events, celebrities, prizes, free health screenings, etc. We need:

- African-American men ages 50 + who like to play basketball to be on the Penn team
- men ages 30 - 49 to participate in the free-throw contest (for prizes)
- volunteers to help staff the Penn booth

The event is Saturday, July 27 from 9 a.m. to 4 p.m., and Sunday, July 28 from 12:30 p.m. to 6 p.m. It will be held at McGonigle Gym at Temple University. Potential basketball players and volunteers can contact Charnita M. Zeigler-Johnson at (215) 573-5264 or [czeigler@cceb.med.upenn.edu](mailto:czeigler@cceb.med.upenn.edu) More info. on 50 Hoops can be found at: [www.50hoops.org/](http://www.50hoops.org/).

**Computers, Volunteers and Your Support Needed!** Is your department upgrading its computers? Would you like to donate your used computers to a worthy cause? Are they Pentium I or PowerPCs or better? Are you knowledgeable with Windows or Linux? Do you know web-design? Donate your computer or time to help teach computer literacy. Come help teach young students and adults resume writing or how to use Office suite software. Come help design and install computer labs in the community. The Center for Community Partnerships' Penn VIPS and Digital Divide Program, work-study students and a group of volunteers are working to provide computers to West Philadelphia schools, families and nonprofit agencies. Visit us at [www.upenn.edu/ccp/computerdonations](http://www.upenn.edu/ccp/computerdonations)

**How Would You Like to Help Prepare a University City or a West Philadelphia High School Student for the World of Work?** Hire them to do general office work and expose them to their areas of interest. We have students interested in the medicine, law, computers and much more! Mentor a student. Hire a student to work in your department. Students earn academic credits and are paid through the YouthWorks Program for their internship.

**Help Out at the VA Medical Center** Volunteer to write letters for and read to the elderly veterans. Do you have a valid driver's license? Your help is needed to drive a van to transport Disabled American Veterans to and from the hospital.

**Health Center #4 at 44th and Haverford Avenues** recently inaugurated a new playroom for children ages 1-5 years. They are looking for volunteers to staff it for a few hours per week on a consistent basis. Ideal volunteers are adults and teens who enjoy supervising and caring for children. The play room is open Tuesday through Friday 8 a.m to 4:30 p.m.

## Academic Calendar: Latest Online

The Three-Year Academic Calendar, has been slightly modified:

Fall 2004 final exams and the end of the semester will be Thursday, December 23.

Spring 2005 classes are scheduled to start on January 11.

The latest, most up-to-date version of the calendar is always available from *Almanac's* homepage. Visit [www.upenn.edu/almanac](http://www.upenn.edu/almanac) to print out an authentic-looking copy (using Acrobat for the PDF version). The calendar will be reprinted in an issue early in the fall semester.

## Update

SUMMER AT PENN

### FITNESS/LEARNING

**7/17 Career Focus on Preparing for Your Job Search;** video will be shown. Bring your own lunch; noon-1 p.m.; for a catalog of more "Brown Bag Matinees" or to register go to [www.hr.upenn.edu/training\\_coursecatalog/search\\_criteria.asp](http://www.hr.upenn.edu/training_coursecatalog/search_criteria.asp) (Learning and Education).

**7/22 Rotary Club Meeting;** learn about Rotary and hear speakers. Bring your own lunch; every Monday at noon; Room 225 Brachfield Room, Houton Hall (Rotary Club).

### MUSIC

#### International Choir Festival

Performances at 8 p.m.; Philadelphia Cathedral; \$10 suggested donation.

**7/16 Orthodox Sacred Choir of Estonia**

**8/9 Boni Pueri Boys Choir of Prague**

**8/11 Taipei Philharmonic Choir**

#### Musica Al Fesco

6 p.m. in the Outdoor Gardens, University Museum. Concerts showcasing Italian and Italian American music; bring picnic and blanket; beverages and desserts will be sold by the Cafe. Admission: \$5, includes Photographic Explorations exhibition. Info.: [www.upenn.edu/museum/](http://www.upenn.edu/museum/).

**7/16 One-man band Fulvio Ranni** performs traditional Italian repertoire.

*Fulvio Ranni (at right) has been playing the music of his homeland in the tri-state area for the past four years; he accompanies his spirited singing with piano, keyboards and accordion.*



**8/20 Carlo Morelli** will pay tribute to the late Frank Sinatra and classically trained tenor Frank Tenaglia will sing from a wide range of Italian favorites from the standard "O Sole Mio" to the operatic "Nessun Dorma."

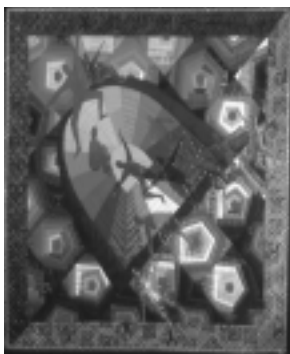
### TALKS

**7/22 Pathways to Drug Discovery in Academia;** Charles Smith, Penn State College of Medicine; 2 p.m.; Grossman Auditorium, Wistar (Wistar Institute).

**7/23 Stromal-Epithelial Interactions, Apoptosis Resistance and Malignant Transformation of the Breast;** Valerie Weaver, pathology and IME; noon; Carolyn Hoff Lynch Room, Chemistry Bldg. (IME Cancer Metastasis Seminar; Pathology & Laboratory Medicine).

**Deadlines:** The deadline for the September AT PENN calendar is *Tuesday, August 13*. For submission information, see [www.upenn.edu/almanac/calendar/caldead.html](http://www.upenn.edu/almanac/calendar/caldead.html).

## At the Arthur Ross Gallery This Summer....



Now at the Arthur Ross Gallery, recent works by six Philadelphia artists who have reinterpreted the ancient art of quilt making, including Cindy Friedman's *Dance of the Soul* (at left). Coming to the Gallery next month, *Twenty Years of Gallery Graphics* such as these (center and right).

### Reminder: Almanac Schedule

This is the only summer issue. *Almanac* does not publish weekly in the summer months. If you need to publish information of concern to faculty and staff, please contact *Almanac* to reserve space in the weekly September issues. In the interim, breaking news will be posted to *Almanac Between Issues* and *Express Almanac* will be sent as needed.

Are you responsible for some of the 210,000 hits to *Almanac's* website last week?

### Get on Board Express Almanac

To sign up for our listserv to receive e-mail notification when we post breaking news between issues, send an e-mail message with "subscribe" as the Subject to [almanac@pobox.upenn.edu](mailto:almanac@pobox.upenn.edu) and include your name, and e-mail address and mailing address. —Ed.

## CLASSIFIEDS—PERSONAL

### CAR FOR SALE

**1998 Toyota Camry**, 46,000 miles. Must sell. \$10,000, or best offer. Fully loaded! Like new. Call Dr. Kim at (610) 520-1946, after 4 p.m.

### HOME INSPECTION

**Need Home Repairs?** You may be entitled to money for home repairs. Roof/plumbing leaks, water stains, etc. at *no cost to you*. Call for free property inspection today. Lisa Smith (215) 424-6748.

### ACCOUNTANT

**Tax Professional on Campus**—Tax Return preparation & advice by Sage CPA/MBA for personal & small business; non-profits, estates, trusts, alien & Green Card Residents, advice, appeals, audits, no charge for first appointment-Day/Evg. Earl Filer/Off Season Discounts. Call Tim (610) 853-2871—3916 Locust Walk (Church Admin. Office).

*Almanac* is not responsible for contents of classified ad material.

To place a classified ad, call (215) 898-5274.

## CLASSIFIEDS—UNIVERSITY

### RESEARCH

The Neuropsychiatry Program at the University of Pennsylvania is looking for individuals with **schizophrenia** and/or their family members for brain-behavior and genetic research. If interested, please call (215) 662-7388.

### RESEARCH TECHNICIAN

Scientifically motivated and technically outstanding individual is invited to join a highly competitive cell imaging core laboratory dedicated to the research of cancer biology. This individual is expected to independently carry out the following duties with minimum supervision:

- 1) prepare conventional histology sections with outstanding quality;
- 2) perform immunohistochemical and immunocytochemical detection of a variety of antigens associated with the process of cancer development;
- 3) use enzymatic as well as fluorochrome methods on a variety of specimens including FFPE sections, cryosections as well as cell cultures;
- 4) prepare routine samples for electron microscopy;
- 5) assist core director to develop and modify research protocols; and
- 6) maintain lab records, common facilities and supplies.

Due to the primary research program of this core in cancer biology, the individual should have at least a Bachelor's degree with a major in biology or medicine-related field, some knowledge of mammalian pathology, and be familiar with mammalian histology and common features of tumors. Well-organized and meticulous bench work technique is desired. Prior working experience in histopathology or experimental pathology is highly desirable. Please send a cover letter, updated CV with at least 2 references to: Francine Tucker, Howard Hughes Medical Institute, Abramson Family Institute of Cancer Research, University of Pennsylvania Cancer Center, Room 450 BRB II/III, 421 Curie Boulevard, Philadelphia, PA, 19104-6160, or e-mail [tucker@mail.med.upenn.edu](mailto:tucker@mail.med.upenn.edu)

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To place a classified ad, call (215) 898-5274.

## The University of Pennsylvania Police Department Community Crime Report

**About the Crime Report:** Below are all Crimes Against Persons and Crimes Against Society from the campus report for **July 1 to July 7, 2002**. Also reported were **15 Crimes Against Property (including 13 thefts, and 2 retail thefts)**. Full reports on the Web ([www.upenn.edu/almanac/v49/n01/crimes.html](http://www.upenn.edu/almanac/v49/n01/crimes.html)). Prior weeks' reports are also on-line.—Ed.

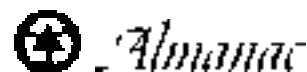
This summary is prepared by the Division of Public Safety and includes all criminal incidents reported and made known to the University Police Department between the dates of **July 1 to July 7, 2002**. The University Police actively patrols from Market Street to Baltimore Avenue and from the Schuylkill River to 43rd Street in conjunction with the Philadelphia Police. In this effort to provide you with a thorough and accurate report on public safety concerns, we hope that your increased awareness will lessen the opportunity for crime. For any concerns or suggestions regarding this report, please call the Division of Public Safety at (215) 898-4482.

07/01/02	1:05 PM	220 S 33 St.	Unauthorized male in area/Arrest
07/02/02	3:49 PM	418 Guardian Dr.	Complainant received unwanted message
07/03/02	6:07 AM	505 Woodland Ter.	Male exposed himself to female/Arrest
07/03/02	1:17 PM	3400 Spruce St.	Unauthorized use of personal info
07/05/02	3:27 AM	3744 Spruce St.	Vehicle stopped, weapons found/Arrests
07/06/02	12:25 AM	42 & Chestnut St.	Male wanted on warrant/Arrest
07/07/02	5:39 PM	36 & Walnut St.	Male acting disorderly/Arrest

### 18th District Report

5 incidents and 3 arrests (including 1 robbery and 4 aggravated assaults) were reported between **July 1 to July 7, 2002** by the 18th District covering the Schuylkill River to 49th St. & Market St. to Woodland Ave.

07/01/02	12:45 AM	5108 Larchwood	Robbery
07/05/02	12:48 AM	5039 Larchwood	Aggravated Assault
07/05/02	10:47 AM	4401 Chestnut	Aggravated Assault/Arrest
07/07/02	8:00 PM	4301 Walnut St	Aggravated Assault/Arrest
07/07/02	2:47 AM	4500 Market St	Aggravated Assault/Arrest



Suite 211 Nichols House  
3600 Chestnut Street, Philadelphia, PA 19104-6106  
Phone: (215) 898-5274 or 5275 FAX: (215) 898-9137  
E-Mail: [almanac@pobox.upenn.edu](mailto:almanac@pobox.upenn.edu)  
URL: [www.upenn.edu/almanac/](http://www.upenn.edu/almanac/)

The University of Pennsylvania's journal of record, opinion and news is published Tuesdays during the academic year, and as needed during summer and holiday breaks. Its electronic editions on the Internet (accessible through the PennWeb) include HTML and Acrobat versions of the print edition, and interim information may be posted in electronic-only form. Guidelines for readers and contributors are available on request.

**EDITOR** Marguerite F. Miller  
**ASSOCIATE EDITOR** Margaret Ann Morris  
**STUDENT ASSISTANTS** Alexander Lapinski, Chris McFall, William Yeoh, Jamar Benyard

### WPBS INTERN

**ALMANAC ADVISORY BOARD:** *For the Faculty Senate*, Martin Pring (Chair), Helen Davies, David Hackney, Phoebe Leboy, Mitchell Marcus, Joseph Turov. *For the Administration*, Lori N. Doyle. *For the Staff Assemblies*, Michele Taylor, PPSSA, Karen Pinckney, A-3 Assembly; David N. Nelson, Librarians Assembly.

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## New Security Measures for Penn's Networked Systems and How They Affect Faculty, Staff and Students

Penn, like other institutions, has in place a campus-wide program to ensure the continued security of critical networked systems and services whose compromise might significantly increase privacy risks for individuals or harm the University. In our increasingly networked world, where online purchasing, banking, and other activities are becoming commonplace, ever more secure access management methods are necessary to verify who we are and what we are authorized to do. In the fall, we at Penn will take our next step forward with the implementation of an authentication method called Kerberos and the replacement of our current PennNet IDs and passwords with PennKeys and their associated passwords.

### What Is Kerberos?

As new security protocols have been implemented on campus services over the years, we have been moving away from transmitting passwords either "in the clear" or with "weak" encryption. Indeed, several secure protocols with strong encryption are already in use at Penn. The Kerberos authentication protocol we are implementing as our next step is, however, held to be among the most secure, and over time we will move toward standardized use of Kerberos. (In Greek mythology, Kerberos, better known to many by the Latin name Cerberus, was the three-headed dog that guarded the gates of Hades.)

The advantage of Kerberos authentication is that passwords are not transmitted across the network, even in encrypted form. Rather, when a user logs on, Kerberos provides a ticket that has been authenticated and time-stamped, and remains valid for a session approximately the length of one working day. In simplest terms, it is the ticket, not the password, that is transmitted over the network. Because your ticket will identify you to any Kerberized service, you need not reauthenticate yourself to each service you use. Thus Kerberos moves us closer to our goal of a single password for multiple campus services.

It will take some time and several steps before we achieve our goal of a Kerberized environment—one where you would sign on once a day and securely read your email and perform all your technology-based activities during the time your ticket was valid. Not all user and server software products that we use today take advantage of Kerberos; hence, the continued use of other secure protocols as software vendors move towards this standard.

### PennNet IDs Being Replaced with PennKeys

While Kerberos is something that runs in the background and that you will generally not be aware of, what will be visible to us all is the move from the use of PennNet IDs and passwords to PennKeys and their associated passwords. A PennKey is simply your username in the Kerberos-based PennKey authentication system, which will replace the PennNet ID (also known as PAS) system on October 14. Faculty, staff, and students will need to register their PennKey and password before being able to access any service that requires a PennKey.

Many services will not yet be "Kerberized" by the fall. Your PennKey, however, will be used for those that are Kerberized as well as certain systems not yet using this standard. In particular, web-based services now requiring a PennNet ID and password will require a PennKey and password in mid-October. For those services, your password would still be sent across the network in a secure, strongly encrypted form. One of the first implementations of a Kerberized service you are likely to encounter will be Kerberized email, which will be available as an option in many Schools and centers in the fall. You'll hear more in the future about which email services will make this option available, and about other Kerberized services.

### How to Get Your PennKey

Beginning September 3 and continuing until October 14, the following procedures for registering a PennKey will be available:

- **Current students, faculty, and staff with a PennNet ID and password.** The procedure will be very straightforward. You will go to a web site and enter your existing PennNet ID and password. The system will display your PennKey, which will be the same as your PennNet ID. You will then have to establish an associated PennKey password. The system will enforce rigorous password standards—and that really does mean you can't use your dog's name any longer!
- **Current students, faculty, and staff who don't have a PennNet ID and password or have forgotten them.** First you will need to go to a PennNet ID swipe station with your PennCard to create or reset your PennNet ID and password. Then you can register a PennKey online as described above.
- **New students, faculty, and staff.** Until October 14, when the PennNet ID and password system is replaced, new students, faculty, and staff will first need to create a PennNet ID and password and then use it to register in the PennKey system, just as current faculty, staff, and students do.

Beginning on October 14, a different registration procedure, also web-based, will be instituted for newcomers to Penn. In addition, there will be procedures in place for resetting forgotten passwords.

### About Passwords and Password Sharing

Though a totally new password offers you the highest level of security, you may reuse your PennNet password as your PennKey password when you register your PennKey, with two important caveats:

- If you have used your PennNet password elsewhere, on other systems, or have shared it with anyone, you are strongly advised to choose a new password.
- Password rules have become more stringent over the years. Some PennNet passwords no longer comply with the current rules and will not be accepted by the PennKey registration application. You will need to create a new password that complies with the password guidelines described at [http://www.upenn.edu/computing/email/pswd\\_guide.html](http://www.upenn.edu/computing/email/pswd_guide.html).

Remember that it is a violation of University policy to share a PennKey password with anyone. When you share your password, you give others access to everything your PennKey gives you access to, and you become responsible for whatever others do with that access. Your LSP can advise you on alternatives to password sharing if, for example, you have been sharing passwords in order to delegate tasks such as calendar scheduling, responding to email, or grant administration.

### What Else Will Change This Fall

Many critical services will have new security options in place that require the use of appropriately configured, supported versions of desktop client software. If you are using outdated software, you may need to upgrade for continued access to some services. See <http://www.upenn.edu/computing/product/> or your LSP for current standards.

### Learn More

As details are finalized over the coming months, current information will be available on a dedicated web site, through various University and School channels, and from Local Support Providers. There will be additional *Almanac* articles as well.

Let me conclude by emphasizing that due diligence in protecting and keeping information appropriately confidential and secure is a responsibility we all share. Follow best practices in crafting your password and don't share it with others. Though access software will continue to evolve and become ever more robust, it will never be perfect. We'll keep that three-headed dog on guard and look to its successors to continue minimizing risk in the future.

— Robin Beck, Vice President,  
Information Systems and Computing