IME $6.7 Million Bioengineering Grant

The NIH National Heart Lung and Blood Institute has awarded an interdisciplinary research grant to Institute for Medicine and Engineering (IME) investigators led by Dr. Peter F. Davies. The grant, totaling $6.7 million over five years, focuses on the biomechanics of cardiovascular cells, membranes, and molecules with emphasis on how these properties determine and control cardiovascular tissue function. The partnership is composed of two interactive components: fundamental cell and molecular investigations of cardiovascular mechanotransduction, and preclinical studies of engineered arteries, heart valve calcification, and microcoil treatment of intracranial aneurysms.

Complementary experimental approaches that are both design-driven and hypothesis-driven include geometric constraints, spatial analyses, protein conformational changes, deformation properties of molecules and membranes, and mass transport characteristics that regulate vascular cell structure, gene expression, function, and maladaptation to blood flow forces leading to pathological change.

The integrative group of IME investigators is Dr. Peter F. Davies, director, IME, professor of pathology and laboratory medicine, SOM, and bioengineering, SEAS; Dr. Scott L. Diamond, associate professor of chemical engineering, and bioengineering, SEAS, and pharmacology, SOM; Dr. Dennis E. Discher, associate professor of mechanical engineering and applied mechanics, bioengineering, and chemical engineering, SEAS; Dr. Keith J. Gooch, assistant professor of bioengineering, SEAS; Dr. Daniel A. Hammer, professor and chair, bioengineering and chemical engineering, SEAS; Dr. Paul A. Janmey, professor of physiology, SOM, bioengineering, SEAS, and physics, SAS; Dr. Irena Levitan, research assistant professor of pathology & laboratory medicine, SOM; Dr. Valerie M. Weaver, assistant professor of pathology and laboratory medicine, SOM; and Dr. Robert J. Levy, professor of pediatrics and senior scientist at the Stokes Research Institute, CHOP.

The Quad: Spruce, Woodland and Ware

Next fall, the completed Quad will boast three Houses, each with its own courtyard, lobby, mailroom, exercise room, library, seminar rooms, computer labs and refurbished student rooms. “The Quad’s system of courtyards naturally supports a division of three—the architects and the planning committee of students, faculty and staff saw that right away when they looked closely at the Quad,” noted Dr. David Brownlee, director of the College Houses.

The present four Houses in the Quadrangle—Community, Goldberg, Spruce and Ware—will be replaced beginning in the fall 2002 by three newly-defined Houses, identified by their own color schemes for interior decoration, furnishings and distinctive signage. The easternmost House, encircling the two small courtyards that many call the Baby Quad and the Clock Court, will be called Spruce College House, echoing the name of the adjacent street. This “city street approach” to naming is repeated in the new westernmost House that embraces the Upper Quad; it will be called Woodland College House in recognition of the adjacent Woodland Walk. The central House in the new configuration, with buildings on three sides of the Lower Quad, will be called Ware College House. College House staff conferred with the student-run Residential Advisory Board who supported the naming plan.

(continued on page 3)
COUNCIL

Agenda for University Council Meeting

Wednesday, October 17, 2001
from 4 to 6 p.m.
Bodek Lounge, Houston Hall

I. Appointment of a Moderator. Time allocation: 1 minute.
II. Approval of the minutes of March 28, April 18 and 25, 2001.
   3 minutes.
III. Follow-up comments or questions on Status Reports. 5 minutes.
IV. Discussion on Campus Safety and Security. Maureen Rush, Vice
   President for Public Safety. Presentation 10 minutes, discussion 10
   minutes.
V. Report of the 2000-2001 Committee on Admissions and Financial
   Aid, Abba Krieger, Chair. Presentation 10 minutes, discussion 10
   minutes.
VI. Report of the 2000-2001 Committee on Recreation and Intercolle-
   giate Athletics, Edward Lally, Chair. Presentation 10 minutes, dis-
   cussion 10 minutes.
VII. Report to the President and Provost Concerning Services to Students
   With Disabilities, Valerie Swain-Cade McCoulum, Vice Provost for
   University Life. Presentation 10 minutes, discussion 10 minutes.
VIII. Selection and ranking of focus issues for University Council for the
   academic year. Time allocation: 15 minutes.
   a. Proposal to amend the Council by laws for the Committee on
      Quality of Student Life. The proposal would allow the chairs of
      the Undergraduate Assembly and GAPSA, who are voting ex
      officio members, to appoint a specific alternate to attend in their
      absence while retaining voting rights.
   b. Progress on New Dining Service Contract.

FOR COMMENT

The proposed Statement of Principles for University Community
Retailers was developed by the Division of Business Services in
partnership with the offices of the President, Provost, and
Vice Provost for University Life. This Statement will be
distributed to all University Community Retailers to express
the service standards we expect of our local business and retail
partners. Please e-mail comments to Lee Nunery at nunery@pobox
or to Amy Johnson at ayjohnso@pobox by October 31, 2001.
Note: The deadline has been changed in order to accommodate response.

Statement of Principles for University Community Retailers

September 1, 2001

The University of Pennsylvania is a community in which intellectual
growth, learning from others, mutual tolerance, and respect for freedom
of thought and expression are principles of paramount importance. As the largest
private employer in Philadelphia—and the largest institution of higher educa-
tion—the University of Pennsylvania is committed to creating a favorable
environment for its constituents and partners.

Members of the University community are expected to exhibit respon-
sible behavior, to be responsible for their actions, and to respect the rights
of others. Responsible behavior includes:

a) Respecting the health and safety of others.

b) Ensuring fair and equitable treatment of all customers in pricing,
   service delivery, and any other business transactions.

c) Respecting the rights of University community members to express
   opinions and points of view without fear or threats.

b) Complying with all contracts made with the University.

b) Complying with federal, state, and local laws.

A civil campus environment requires the participation of all its con-
stituents. In the same manner that the University holds high expectations
for its business and retail partners, it expects that all members of the
University community will treat Penn’s business and retail partners with
similar respect and courtesy.

If you have questions regarding this Statement of Principles, please
contact the University’s Division of Business Services: (215) 898-9155.
Wharton Launches Entrepreneur in Residence Program

Wharton’s Entrepreneurial Management Programs has announced a new program called “Entrepreneur in Residence,” which allows Penn students the chance to tap the brainpower and expertise of successful entrepreneurs. Participating students are provided one-on-one 30 minute sessions with the Entrepreneur in Residence, gaining the opportunity to access their insight, experience and business advice.

“University of Pennsylvania students are by nature inquisitive and open to new possibilities,” says Anne Stamer, associate director of the Wharton Business Plan Competition. “With this program they are afforded an intimate meeting with someone well-versed in entrepreneurship, the possibility of communicating his ideas and getting feedback.”

The Entrepreneur in Residence Program is just one of numerous resources offered by the Wharton School intended to make it easier for any student to start a business. The Wharton Business Plan Competition will, for the first time this year, offer a special “industry track” in partnership with the School of Engineering, as part of its goal to encourage participation by all entrepreneurial minded students at Penn.

Other related opportunities for students include the Venture Initiation Project (VIP), a new course on business plan creation and paid positions as consultants at the Wharton Small Business Development Center.

Remote Access Services

A recently approved policy on the operation of remote access services at Penn can be found on the Penn web at: www.isc-net.upenn.edu/policy/approved/20011008-remoteaccess.html

Deaths

Alumni: Victims of Terrorist Attacks

The September 11 disaster has affected the University community as there were many alumni living and working in the New York and Washington areas. To date, the Office of Alumni Relations has confirmed that 14 alumni are dead or missing as a result of the crashes.

In order to assist faculty, staff and alumni, the Office of Alumni Relations will honor requests for information on a case by case basis. Please call (215) 898-7811 or e-mail alumni@pen.upenn.edu.

Quad Renovations

(continued from page 1)

Dr. Brownlee has confirmed that the Faculty Masters of the three new Houses will be Dr. Arnold Rosoff, Dr. Mark Liberman, and Dr. Linda Brown, whose current terms of appointment as the Faculty Masters of Goldberg, Ware and Community will be transferred to the new Woodland, Ware, and Spruce College Houses. This, he emphasizes, will reinforce the continuity of programs and staffing.

“Moving to the name Woodland College House will connect the physical structure with its historic geographic environment,” noted Goldberg Faculty Master Dr. Arnold Rosoff. He went on to explain that the new House would “maintain a vigorous program in Media and Communications, one of Goldberg College House’s major themes.”

Dr. Linda Brown, Community Faculty Master, pledges to work with Faculty Master Dr. Helen Davies, who has already announced her intention to step down after her term as the Faculty Master of the present Spruce College House expires at the end of the year.

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

Statement on Human Subject Research in the Social and Behavioral Sciences

Current University policies, based on agreements with the Federal government, require that all research involving human subjects be subject to review by our Institutional Review Board (IRB) system. Under the federal government’s regulations, research is defined as “a systematic investigation including research, development, testing and evaluation, designed to develop or contribute to generalizable knowledge.”

The requirement for IRB review extends to all research on human subjects conducted by faculty, research fellows, and students, whether funded or unfunded. While researchers in biomedical sciences have long been accustomed to human subject review procedures, many social and behavioral researchers have not previously been aware of, nor held to these formal requirements. Full compliance will require the incorporation of the principles of ethical research practice in our teaching and our research, and the development and implementation of systems that will permit the efficient processing of reviews. Efforts in this direction have already resulted in the establishment of IRB number 8, solely devoted to social and behavioral research.

An important component of our mutual learning process is the recognition that while all human subject research at the University is subject to IRB review, a majority of proposed studies will be deemed “exempt” from IRB review, although University policies still require the incorporation of the principles of ethical research practice in our teaching and our research, and the development and implementation of systems that will permit the efficient processing of reviews. Efforts in this direction have already resulted in the establishment of IRB number 8, solely devoted to social and behavioral research.

Exempt from Review

Broadly speaking, the following categories of human subjects research are considered exempt from IRB review, although University policies still require that investigators submit their proposals to the IRB:

- Research involving the use of educational tests, survey procedures, interview procedures, or observation of public behavior, unless the subject can be identified and disclosure of the subject’s responses could pose a risk of criminal or civil liability or could damage the subject’s financial standing, employability, or reputation.
- Research involving elected or appointed officials or candidates for public office.
- Studies using existing data, documents, or records, as long as these resources are publicly available or the human subjects cannot be identified.

One area of frequent concern is informed consent. Federal and University policies permit an IRB to waive the requirement for prior informed consent in certain circumstances, including observation of behavior in public, and responding to questions, as in filling out a questionnaire. However, such research may not meet the standards for exemption and may require full review by the IRB.

It is important to underscore that even proposals that are ultimately deemed exempt need to be submitted to the IRB system. Our goal is to make this process as efficient as possible. Current efforts by the Office of Regulatory Affairs (ORA) are focused on the development of efficient and transparent mechanisms for screening exempt and expedited research proposals. A new form for exempt research will have been posted to the ORA web site and is now available for use (www.upenn.edu/regulatoryaffairs/), together with diagrams defining an exempt study. In addition, the IRB has developed a streamlined procedure for processing and approving exempt research.

Expedited Review

Categories of research eligible for expedited review are currently defined by Federal regulations to include:

- Collection of data from voice, video, digital, or image recordings made for research purposes.
- Research on individual or group characteristics or behavior, or research employing survey, interview, oral history, focus group, program evaluation, human factors evaluation, or quality assurance methodologies not otherwise exempt.
- Other research that presents minimal risk to the participant, as specified in the Federal regulations.

While such research requires approval of an informed consent document, our eventual goal will be to complete expedited reviews within two weeks.

The University is committed to the development and implementation of efficient and fair systems of review. In the near future, a joint Faculty Senate and administration Working Group will be charged to propose guidelines for the ethical use of human subjects in sociobehavioral research at the University of Pennsylvania. As we work towards a fully functioning review system it is imperative that we all recognize the importance of addressing these issues in our teaching and research.

—Neal Nathanson, Vice Provost for Research

OF RECORD

Final Report of the Search Committee for Executive Vice President/Dean of the School of Medicine

The search committee, which was convened by University President Judith Rodin on October 13, 2000, was chaired by Dwight L. Evans, M.D., Ruth Meltzer Professor and Chairman of Psychiatry and Professor of Psychiatry, Medicine and Neuroscience.

Committee members were: Roberta A. Ballard, M.D., Professor of Pediatrics and Chief, Division of Neonatology, CHOP; Michael S. Brown, M.D., Paul J. Thomas Professor of Medicine and Genetics, Department of Molecular Genetics, University of Texas Southwestern Medical Center; Garrett A. FitzGerald, M.D., Robinette Foundation Professor of Cardiovascular Medicine and Elmer Bobst Professor and Chair of Pharmacology; Robert A. Fox, President and Chairman, R.A.F. Industries; John A. Fry, Executive Vice President, University of Pennsylvania; Thomas Gerrity, Ph.D., Reliance Professor of Management and Private Enterprise, the Wharton School; Eduardo Glandt, Ph.D., Professor of Chemical Engineering and Dean of the School of Engineering and Applied Science; John H. Glick, M.D., Madlyn and Leonard Abramson Professor of Clinical Oncology and Director, University of Pennsylvania Cancer Center; DuPont Guerry, IV, M.D., Professor of Medicine, Division of Hematology-Oncology; Heidi Harvie, a student in the M.D./MBA program; Jennifer Hunt, M.D., Anatomic Pathology Chief Resident; Bernet L. Johnson, Jr., M.D., Herman Beerman Professor of Dermatology and Senior Medical Director, HUP; David W. Kennedy, M.D., Professor and Chairman, Department of Otorhinolaryngology: Head and Neck Surgery, Virginia M.I. Lee, Ph.D., John H. Ware III Endowed Professor of Alzheimer’s Research, Department of Pathology and Laboratory Medicine; Maureen P. McCausland, D.N.Sc, Professor of Nursing Administration and Chief Nursing Executive, UPHS; and Michael Silverman, a student in the M.D./Ph.D. program. The committee was staffed by Linda Koons in the Provost’s Office.

The search was national in scope. The committee sought candidates with impeccable academic credentials; demonstrated strong leadership; the ability to make choices and manage resources effectively; personal diplomacy and “people skills,” the ability to recruit and retain faculty; proven fundraising ability; and a grasp of the complex issues facing academic medicine today, as well as the issues and operations of a major research university.

The committee invited nominations and applications from all the faculty, staff, students in the School of Medicine; all School of Medicine alumni; all senior staff of the UPHS Health System; all UPHS Trustees and Overseers; all University Trustees; the deans of the University’s twelve schools plus Associate and Vice Provosts and Vice Presidents; the Presidents and Provosts of AAU institutions, and all medical schools deans and heads of health systems in the United States and Canada. An advertisement for the position was placed in the Association of American Medical Colleges COO public web site (www.aamc.org/about/coo/start.htm). In addition, the Executive Search Firm of Spencer Stuart was retained to assist the committee.

Members of the search firm held a series of interview meetings in late fall with Penn medical faculty, school deans, other members of the University’s senior administration, and Trustees of both the Health System and the University to better understand the issues and challenges of the position and to begin the process of identifying and attracting potential candidates.

During the course of its search, the decision was made to restructure the original position—CEO/Dean—to that of EVP/Dean. President Rodin formally charged the committee regarding the revised position on February 28, 2001. The committee received applications and nominations for over 200 candidates, including those from within the campus community. A total of 192 persons were contacted by Spencer Stuart for this search. The candidate pool included eight women and eleven individuals identified as members of under-represented minorities. The search committee interviewed nine candidates.

Following careful consideration and deliberation on the merits of the candidates, the committee submitted its recommendations to President Rodin, who subsequently announced the appointment of Arthur H. Rubenstein, Dean and Gustave L. Levy Distinguished Professor at the Mount Sinai School of Medicine. The appointment, which became effective September 1, 2001, was approved by the Executive Committee of the Trustees of the University of Pennsylvania at their meeting of September 20, 2001.

—Dwight L. Evans, Chair
The School of Social Work and the Boettner Center of Financial Gerontology

Spring 2002 Call for Proposals

Boettner Financial Gerontology Research Fund

Proposals Due: December 15, 2001

Aging—both population aging and individual aging—is a fundamental social, financial, and demographic characteristic of contemporary society. It is widely recognized that the quality of life of aging individuals and aging societies is intertwined with the acquisition and depletion of human resources, including financial resources. Of equal importance are the subjective characteristics of financial resources that can be as instrumental as their objective characteristics in affecting a person’s quality of life. This awareness directs concern to such life-span issues as employment and retirement; spending and saving; planning for health, illness, and death. Attention must be paid to relationships among private sector institutions and public policies—especially as these influence personal and family decision making.

Note that the focus here is on the dynamics of aging: gerontology is the study of the multiple processes of aging. It is not simply a focus on “the aged” or “the elderly.” Financial gerontology, therefore, is as interested in middle aging as in older aging, and in social and family inter-relationships among men and women of different ages and generations.

The Boettner Center of Financial Gerontology was established in 1986 through the interest and generosity of the late Joseph E. Boettner and his wife Ruth Elizabeth Boettner, to advance understanding of the linkages among aging, financial dynamics, and quality of life. In pursuing a comprehensive program of applied research in financial gerontology, the Boettner Center’s aim is to support systematic investigation of the impact of both population aging and individual aging, on patterns of financial well-being within and across generations. The Boettner Center became affiliated with the University of Pennsylvania in 1992 and with the School of Social Work in 1995. The goal of the Boettner Financial Gerontology Research Fund is to support social research by senior researchers, faculty and doctoral students that promises both to promote knowledge and to enhance professional practice and social policy, with the broader societal goal of enhancing the financial well-being and life satisfaction of aging persons in contemporary society.

Proposal Guidelines

A major objective of the Boettner Center is to encourage research that explores the linkages among aging, financial dynamics, and the quality of life of aging individuals, families, and populations. In pursuit of this objective, the Boettner Financial Gerontology Research Fund was established at the School of Social Work to support a program of small research grants in three important categories: (1) seed money for innovative pilot projects that can lead to proposals that will be competitive for external funding; (2) projects requiring modest support for completion and publication; (3) dissertation support for Ph.D. candidates.

Priority will be given to projects that develop new initiatives in one of three main areas: (1) research on policy and practice issues relevant to the major themes of financial gerontology, including but not limited to socioeconomic variations in retirement preparation, intergenerational care-giving, factors influencing patterns of spending and savings, and patterns of health care needs of middle-age and older-age populations; (2) conferences for either professional or public audiences on topics exploring linkages among aging, financial dynamics, and quality of life; and (3) curriculum development for graduate-level courses in social work and financial gerontology.

Eligibility for Boettner Research Awards: Proposals for the Spring 2002 competition are invited from University faculty and full-time research staff, conducting, or planning research in the areas listed above.

Doctoral students in the School of Social Work are encouraged to submit proposals to the Boettner Fund. To be eligible: by the start date of the proposed award, the student’s dissertation proposal must have been accepted by the Graduate Group in Social Welfare. Boettner Dissertation Fellowships may include full or partial support for the appropriate academic period, thesis fees, and limited research expenses (the justification for which should be clearly identified in the budget).

Requirements for Proposals: The guidelines for proposals are as follows:

1. Size of Awards (Maximum per award):
   - Faculty and Senior Researcher Awards: $10,000
   - Student Awards: $5,000

2. Use of Funds: Data collection and analysis, research assistance, salary (including benefits), essential research-related travel, and manuscript preparation and publication costs

3. The Proposal: limited to 10 single-spaced pages
   i) Cover page:
      - Name and Title of Principal Investigator
      - Title of proposal
      - Amount requested
      - 100-word abstract of need
      - Name of Co-Investigator or Thesis Advisor
      - Amount and sources of current research support

   ii) Brief curriculum vitae of Principal Investigator (2 pages)

   iii) Introduction: (2-3 pages): Statement of the objectives and significance of the work and its relevance to financial gerontology

   iv) Description of the project (including research design, data sources, methods of analysis)

   v) If the grant is for a pilot study, how will the project facilitate acquisition of future research funds, including funding agencies to be approached

   vi) Brief plan for the completion, publication, and dissemination of results/materials generated by the project; if a conference, how conference proceedings will be edited and disseminated

   vii) Budget (one-page): explicit as to amounts, use of, and rationale for requests; include timetable [one year preferred, two-year plan acceptable]

4. Submit 10 copies of the proposal, plus a disk with the proposal in WordPerfect or Microsoft Word format to:
   - Ms. Melissa M. Coleman
   - Boettner Center of Financial Gerontology
   - School of Social Work
   - 3701 Locust Walk, Caster Building
   - Philadelphia PA 19104-6214

5. Reports: A report is required at the proposed termination date of the project, and upon completion if there is an extension. To meet the public dissemination goals of the Boettner Center, two brief (one-page) descriptions of the project, aimed at the educated non-specialist, are required. The first, describing the proposed project, must be submitted prior to release of funds; the second, describing outcomes and results, must be submitted upon completion of the project. Individuals receiving Boettner Financial Gerontology Research Fund awards will also be asked to prepare a one-hour presentation on their projects as part of the lecture series sponsored by the Boettner Center and the School of Social Work.

6. Human Subjects: All research projects involving human subjects must receive Institutional Review Board approval prior to receipt of funding. Applicants are not required to receive IRB approval prior to submission of their proposal. However, funds will only be released to awardees following IRB review and approval.

Review Procedures: Proposals will be reviewed by the Financial Gerontology Research Committee of the School of the Social Work which includes representatives of the School and the Boettner Center. Applicants will be notified of the decision of the Committee approximately one month after the submission deadline. Funding will begin February 1, 2002. We anticipate funding three or four projects.

For additional information about the Boettner Center or the Boettner Financial Gerontology Research Fund, please contact:
- Ms. Melissa M. Coleman: Voice: (215) 573-3415; Fax: (215) 573-3418, or E-mail: mcoleman@ssw.upenn.edu.

Ms. Melissa M. Coleman: Voice: (215) 573-3415; Fax: (215) 573-3418, or E-mail: mcoleman@ssw.upenn.edu.
Penn Family Day: More Than a Ballgame; A Special Celebration at the Museum, Too

Penn Family Day is Saturday October 20. In addition to the festivities at Franklin Field in conjunction with the Penn-Yale football game the University Museum will celebrate the opening of Modern Mongolia: Reclaiming Genghis Khan. Below are the events taking place at the Museum throughout the day.

A full-day Mongolian celebration featuring special performances, arts, crafts, family activities, film, talks and more kicks off the public opening of the University Museum of Archaeology and Anthropology’s all-new exhibition Modern Mongolia: Reclaiming Genghis Khan on Saturday, October 20. The celebration activities, which run from 11 a.m. to 4 p.m., are free with Museum admission donation ($5 adults; $2.50 students and senior citizens; free for Museum members, PENNcard holders and children under 6). The exhibition, which features Mongolian cultural treasures from the National Museum of Mongolian History, Ulaanbaatar, Mongolia, runs through July 2002. Headlining the day’s special activities will be eleven traditional performers from the Mongolian Performing Variety Ensemble of Chicago, Illinois. The group, features Mongolian musicians performing on traditional instruments, as well as dancers, two contortionists, and a throat singer. The group will perform at various times throughout the day.

Exhibition curator Dr. Paula L.W. Sabloff of the University Museum, whose recent research in Mongolia informed the exhibition and the accompanying book, will speak at noon. Ms. Eliot Grady Bikales, the Assistant Curator of Twentieth Century History, National Museum of Mongolian History, will talk at 2:30 p.m. about traditional Mongolian clothing, samples of which may be seen in the exhibition.

Families will have an opportunity to learn about the long and rich cultural traditions of the Mongolian people. Children’s horse racing is a traditional passion among the Mongolian people, and the Museum will stage an opportunity for children to learn about the significance of the races, and try a (stick) horse race in the main garden area. Several films, including Taigana: The Last of the Reindeer Herders of Mongolia, a 1998 film that explores aspects of Mongolian nomadic life, will run several times throughout the day. There will be a story time with Mongolian folktales, and craft opportunities as children can discover and work with decorative elements and materials used in traditional Mongolian boots and hats. Guided tours of the gallery will run at 11:15 a.m., 1:30 and 3 p.m. The Museum Café will offer a Mongolian-inspired lunch menu, in addition to its usual continental menu. Free collectors exhibition T-Shirts—featuring Genghis Khan—available to the first 300 adults to sign up for the Museum’s new, free e-mail newsletter service.

For a complete schedule of the day’s events visit the Museum’s special exhibition website at www.upenn.edu/museum/Mongolia.

Volunteer Tree Planting

On Saturday, November 10, beginning at 9 a.m., a tree planting event will take place on Chestnut Street, from 31st to 40th Streets. 150 trees will be installed in memory of the victims from the September 11 tragedy.

At a time when our nation is mourning the deaths of thousands of innocent people killed in the attacks of September 11, UC Green and its partners want to provide people of different faiths and races an opportunity to come and work together by planting hundreds of trees on a major public space.

By making a statement of community and unity in crisis, this planting will provide students, neighbors, businesses, city agencies and public officials another opportunity to get on with our collective lives and show America’s resolve and resilience to heal the deep wounds produced by this tragedy.

The event is sponsored by UC Green & Partners. Pre-registration is suggested by e-mail harrizs@wharton.upenn.edu or by calling (215) 898-2020.

Isabel Sampson-Mapp, Associate Director, Faculty, Staff and Alumni Volunteer Services Director, Penn Volunteers In Public Service, Center for Community Partnerships

Classifieds—University

Classifieds—Personal

Classifieds—Research

Classifieds—Therapy

Classifieds—PENN Family Day...
**Update**

**OCTOBER AT PENN**

**CANCELLED**

The talk scheduled for October 22, Pharmacogenetics: Trials in a Drug Therapy, has been cancelled.

**FITNESS/LEARNING**

**16** Math Tutoring Techniques; Vanessa Moses, Civic House; 5:30-7 p.m.; Golkin Room, Houston Hall (Office of Student Life).

**Effectively Planning One-Time Service Projects**; Jenny Wang, CHAC Service Liaison; 7-8 p.m.; Civic House Living Room (Office of Student Life).

**17** Literacy Tutoring Techniques; Vanessa Moses, Civic House; 5:30-7 p.m.; Terrace Room, Logan Hall (Office of Student Life).

**The Digital Divide**; Emily Martin, CHAC Exec Technology Liaison; 5:30-7 p.m.; Civic House Living Room (Office of Student Life).

**19** Professional Development Brown Bag Lunches; Leroy Nunery, Vice President Business Services; noon-1:30 p.m.; Café ’58, Irvine Auditorium (PPSA).

**MUSIC**

**21** Bamboozoo!; 7-9 p.m.; Christian Association, (Christian Association).

**23** Cinema Paradiso; Italian film with English subtitles; 9 p.m.; Gregory College House (Modern Language Program).

**MEETING**

**18** Single Parents Association Meeting; 12:30-1:30 p.m.; Greenfield Intercultural Center (Single Parents Association).

**ON STAGE**

**23** The Carmen Suites; remake of Bizet’s Carmen by seven-member dance and music ensemble; 7:30 p.m.; Annenberg Center; tickets: $28/discounts available. Info: (215) 898-6789 (Penn Presents).

**SPECIAL EVENT**

**19** End of Latin-American History Month Party; 10 a.m.; ARCH Auditorium (ACELA; MECHA Language Program).

**21** Muscle Fibres Under the Microscope; Sir Andrew Huxley, Trinity College, England; 2 p.m.; Austrian Auditorium, CRB (Pennsylvania Muscle Institute; Physiology).

**23** Research on Genetics, Biotechs, and Society at the University of Nottingham: Robert Dingwall, University of Nottingham; noon-1:30 p.m.; Center of Bioethics (Center for Bioethics).

**TALKS**

**16** Sub-Cellular Immunotargeting of Therapeutic Cargoes to Endothelial Cells; Vladimir Murzak, pharmacology; noon; Vegalos Research Lab (Bioengineering).

**17** Turkey’s Role in Combating Terrorism; Stephen Kinzer, New York Times Foreign Correspondent; 4:30 p.m.; B-21, Stieuler Hall (Middle East Center; Annenberg School for Communication International Relations).

**18** Newly Minted Materials That Mimic Biology; Kevin Healey, UC Berkeley; noon; room 337, Towne Building (Bioengineering).

**PATHOLOGICAL LANDSCAPES: THE GONOCOCAL AND THE SANITATION OF THE LAND IN MANDATORY PALESTINE, 1920-1947**; Sandy Sufian, Rutgers Center for Historical Analysis; Henrika Kuklick, history and sociology of science; 4:30 p.m.; 2nd fl. conference room, Stieuler Hall (Middle East Center).

**19** Muscle Fibres Under the Microscope; Sir Andrew Huxley, Trinity College, England; 2 p.m.; Austrian Auditorium, CRB (Pennsylvania Muscle Institute; Physiology).

**23** Research on Genetics, Biotechs, and Society at the University of Nottingham: Robert Dingwall, University of Nottingham; noon-1:30 p.m.; Center of Bioethics (Center for Bioethics).

**Fall Speaker**; Ben Stein, actor, writer; 8 p.m.; Irvine Auditorium; Tickets:$3 for PennCard holders (Conscience Special Events).

**Deadlines:** The deadline for the weekly update is each Monday for the following week’s issue; for the November At Penn calendar it is October 16. See www.upenn.edu/almanac/calendar/calendar.html.

**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 October 1 through October 7, 2001. Also reported were 28 Crimes Against Property (including 16 thefts, 2 retail thefts, 4 burglaries, 3 disorderly conducts and 3 vandalisms). Full reports on the Web (www.upenn.edu/almanac/v48/n08/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 October 1 and October 7, 2001. The University Police actively patrol 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.

**Special thanks to**: The following deserve special thanks for their contributions to the Community Crime Report:

**10/3/01** 1:03 PM Convention/Civic Center Parking Authority Officer threatened Disorderly male cited

**10/4/01** 2:09 AM 3600 Walnut St. Unauthorized male in building/attack

**10/5/01** 1:03 PM 3340 Walnut St. Unauthorized male in building/attack

**10/7/01** 8:22 PM 3417 Spruce St. Money taken from safe by 2 suspects

**10 incidents and 0 arrests (including 7 robberies, 1 aggravated assault and 2 homicides) were reported between October 1 and October 7, 2001 by the 18th District covering the Schuylkill River to 49th Street and Market Street to Woodland Avenue.**

**18th District Report**

10 incidents and 0 arrests (including 7 robberies, 1 aggravated assault and 2 homicides) were reported between October 1 and October 7, 2001 by the 18th District covering the Schuylkill River to 49th Street and Market Street to Woodland Avenue.

**10/1/01** 7:45 AM 3220 Chestnut Robbery

**10/2/01** 9:12 AM 4643 Hazel Aggravated Assault

**10/2/01** 7:45 AM 4600 Woodland Homicide

**10/2/01** 9:17 AM 4328 Market Robbery

**10/3/01** 11:15 AM 5100 Spruce Robbery

**10/3/01** 4:10 AM 4700 Cedar Robbery

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**Stonehenge, A Giant Petroglyph?**

Dr. Anthony Peratt, a physicist at Los Alamos National Laboratory, will give a presentation on ‘Talking Rocks’ at the University Museum’s ‘Celestial Catastrophes in Human Prehistory,’ program, October 17, at 6 p.m. Registration is required (215) 898-4890.

Dr. Peratt made the discovery by digitally recording many tens of thousands of petroglyphs in the Southwest while noting their positions and orientations through global positioning satellites. The data was then processed on a large computer to look for similarities between the petroglyphs themselves as well as with other objects made by man thousands of years ago.

At left, an overlay of a petroglyph—from the Columbia River Gorge in the state of Washington—with Stonehenge.

**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 October 1 through October 7, 2001. Also reported were 28 Crimes Against Property (including 16 thefts, 2 retail thefts, 4 burglaries, 3 disorderly conducts and 3 vandalisms). Full reports on the Web (www.upenn.edu/almanac/v48/n08/crimes.html). Prior weeks’ reports are also on-line.—Ed.

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Walk! Philadelphia and Direction Philadelphia

Two new directional signage systems will make navigating in University City easier. The distinctive signs will be installed at intersections from the Schuylkill River to 63rd Street. They ensure that people on both sides of the river can depend on the same clear directions and iconography to get around.

Direction Philadelphia, a system designed to assist motorists, was developed by the Foundation for Architecture in the mid-1980s to eliminate dated and conflicting signs to major Center City destinations. A pedestrian-oriented system, Walk!Philadelphia was developed by the Center City District and Joel Katz design associates in the mid-1990s. The clear and attractive signs have been very successful in assisting residents and visitors alike in finding their way quickly and easily around downtown. In University City, their installation will assist the district’s residents, employees, students, and visitors in getting to transportation, healthcare, schools and universities, and arts and culture destinations. Direction Philadelphia signs are installed from the Schuylkill River to 63rd Street, and Walk!Philadelphia signs can be found from the river to 40th Street and in the area adjacent to the University of the Sciences in Philadelphia.

The William Penn Foundation provided a grant for the planning and design phase. City capital funds accessed through 3rd District Councilwoman Jannie L. Blackwell paid for sign fabrication and installation. Those listed on the signs will be asked to pay fees to fund annual maintenance. The UCD will monitor sign conditions and contract with an outside vendor for repairs, and the maintenance fees will pay for these repairs as well as sticker and graffiti removal and installation of updated signs.

Installation of the signs is expected to be completed this month. The University City icon features 3 elements that make University City a special neighborhood in Philadelphia: unique and historic architecture, trolley cars, and tree lined streets.

Disk maps will be placed on every block in University City from the Schuylkill River to 40th Street. These maps will highlight major destinations and attractions.

Directional signs will be placed at every intersection in University City between the Schuylkill River and 40th Street.

Mural Dedication

Murals Initiative

“Murals inescapably affect people who live near the artwork or who pass by it in their daily journeys. At first, the impact is physically dramatic. Murals are big and bold; they are unabashedly public. And then as the mural becomes woven into the fabric of the community, the effects are more subtle. They serve to provoke thought, to inspire dreams, to bear witness, and to remind people that they are part of a larger world.”

— Jane Golden, Mural Arts Program Director

A new mural at 45th and Sansom Streets was dedicated on October 11. The mural—Home, by the artist Euhri Jones—celebrates the diversity of this neighborhood and is part of the ongoing rehabilitation of the playground at the corner of 45th and Sansom Street.


The UCD’s Mural Initiative partners with the Philadelphia Department of Recreation’s Mural Arts Program (MAP) to bring their experience and skill in providing high caliber community artwork using nationally recognized mural artists. The results highlight the cultural, historical, and social diversity of University City.

For over a decade, Philadelphia’s mural program has created community landmarks in neighborhoods throughout the City. The UCD has partnered with MAP and corporate sponsors to create three murals with a fourth underway (Almanac October 24, 2000).