Faculty Director of College Houses: Dr. Philip Nichols

After four successful years of launching and leading Penn’s College House program, Dr. David B. Brownlee will step down as director at the end of the academic year and will resume full-time teaching in the history of art department this coming fall. His tenure as Faculty Master of Harnwell College House continues through 2004, and he will provide oversight on future College House renovations and renewal. Dr. Brownlee came to Penn in 1980 and, after chairing the committees that planned and implemented the new residential system, was appointed director of College Houses and Academic Services in 1998.

Dr. Brownlee has been “a visionary director whose tenacity and enthusiasm have transformed residential living,” said Provost Robert Barchi. Across campus, Dr. Brownlee has received much praise for his work, including recruiting and leading the senior staff in all 12 undergraduate residences, implementing dozens of innovative programs that now enhance the academic life of residents, and overseeing enormous renovations in the Quadrangle and other architectural projects. “David has been a dynamic, inventive leader of the College House system since its inception,” said Provost Barchi. “Although he will be sorely missed, his greatest achievement may be that he built a strong infrastructure of incredibly talented, dedicated College House staff, led by some of Penn’s finest faculty members.”

Dr. Barchi has appointed Dr. Philip Nichols, associate professor of legal studies and Faculty Master of Stouffer College House, to the position of Faculty Director of College Houses. Currently lecturing on Law and Legal Concepts at National University of Mongolia as a Fulbright Scholar, Dr. Nichols has been at Penn since 1992 and holds many awards. He has received Wharton’s Excellence in Teaching Award (Undergraduate Division) every year from 1994 to the present. He also holds the 1996 David W. Hauck Award for Outstanding Teaching, and a Lindback Award, which he received in 2000. Dr. Nichols was a Faculty Fellow in Stouffer College House from 1996-97 and was appointed to the mastership in 1998. Through his open-door policy with residents and warm, personal columns in Stouffersphere, the House newsletter, Dr. Nichols is widely admired as a Faculty Master. Dr. Barchi noted, “I have no doubt that Phil Nichols will be a terrific successor to build on the strong groundwork that David has laid.”

Dr. Peter Conn, Deputy Provost, also expressed gratitude to Dr. Brownlee and enthusiasm for Dr. Nichols. “David Brownlee has done a truly extraordinary job over the last four years. His commitment to the College Houses has been remarkable. I am particularly pleased that Phil Nichols has agreed to take the position of Faculty Director. Phil has been involved with the College Houses for a number of years and is genuinely dedicated to students’ well-being.”

The Faculty Director will provide leadership for the House Deans and academic oversight, while working with the Residential Faculty Council, chaired by Dr. Mark Liberman. A new position, Director of College Houses and Academic Services, has been created to oversee daily operations by eliminating redundancies and utilizing assets appropriately. After more than two decades of Responsibility Center Management, Mr. Fry said it was time to reevaluate it. He also spoke about the advantages of enhancing the campus environment. Dr. Barchi discussed the six academic priorities which Penn will focus on in the coming years. In response to a question about the absence of an academic discipline on the list, he said that these represent “target opportunities” but are not meant to imply they are the only fields that will exist here. Administrative areas are expected to cut their budgets by five percent to allow for growth in the schools. Mr. Fry stressed that the intent is to determine which services are duplicates and to streamline where possible.

There will be an effort to capitalize on academic and interdisciplinary opportunities. Dr. Barchi stressed that this is an academic strategic plan with a goal to create new knowledge.

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2 SEC Agenda; Openings for Faculty/Senior Fellows; COUNCIL: Committee on Communications One Year Review of Policy on Privacy in the Electronic Environment
3 SPEAKING OUT: Pedestrian Safety; EHS Bulletins
4 Research Roundup
5 AIDS 2002 Pilot and Feasibility Grants; University Research Foundation Fall 2001 Awards
6 February Volunteers; Basketball Tickets; Rush Tickets
7 Update; CrimeStats; Classifieds
8 3-Year Academic Calendar

Neal Nathanson Lectureship: Nobel Laureate Dr. Prusiner

The Departments of Microbiology and Neurology are jointly sponsoring a lectureship to honor Dr. Neal Nathanson, Vice Provost for Research. Dr. Nathanson has made numerous fundamental contributions to the field of viral pathogenesis and has edited the definitive text on this subject. He chaired the Department of Microbiology for 15 years after which he served as the director of the Office of AIDS Research at the NIH for two years prior to his return to Penn in 2000 (Almanac November 14, 2000).

The first annual Nathanson Lectureship will be given by Dr. Stanley Prusiner, director of the Institute for Neurodegenerative Diseases at the University of California, San Francisco. Dr. Prusiner discovered prions, a new class of pathogens that replicate without nucleic acids. Prions cause scrapie in animals—a usually fatal virus, and Creutzfeldt-Jakob disease in humans. Dr. Prusiner, who received his undergraduate and medical training at Penn, has won numerous awards for his work, including the Nobel Prize in Physiology or Medicine in 1997 (Almanac October 7, 1997). Dr. Prusiner will deliver his lecture, Prion Biology and New Approaches to Therapeutics, at 4 p.m. in RBR II/III auditorium on Wednesday, February 13.
The following agenda is published in accordance with the Faculty Senate Rules. Questions may be directed to Carolyn Burdon either by telephone at (215) 898-6943 or by e-mail at burdon@pobox.upenn.edu.

Agenda of Senate Executive Committee Meeting
Wednesday, February 6, 2002
3-5:30 p.m.

1. Approval of the minutes of January 16, 2002
2. Chair's Report
3. Past Chair's Report on Academic Planning and Budget and Capital Council
4. Elect Chair of Senate Committee on Committees
5. Committee on the Faculty Proposed Handbook Revision on Procedures for the Establishment, Merger and Closing of Departments, Divisions and Similar Entities Within Schools
6. Informal discussion with Provost Barchi on the Strategic Plan
7. Other new business
8. Adjournment by 5:30 p.m.

COUNCIL Committee on Communications

Report to University Council of the Findings from a One-Year Review of the Policy on Privacy in the Electronic Environment
January 25, 2002

Background: The development of an Electronic Privacy Policy for the University was a multi-year project that began with a subcommittee appointed in 1994–95. Under the guidance of Dr. Martin Pring (past chair, Communications Committee) this policy was approved and the final version was published in *Almanac* (September 19, 2000). Dr. Pring provided an accompanying article on “Electronic Privacy in Practice,” which interpreted aspects of the policy. The policy deals with information created, stored or transmitted through University Electronic Data Systems. It defines specific circumstances under which electronic records may be reviewed and by whom. It defines different levels of expected privacy for Faculty, Staff and Students. The impetus for this policy was not related to specific activities at the University but rather by a number of instances of interception of personal employee e-mail communications by private sector corporate employers the development of surveillance programs that could potentially compromise the concept of academic freedom. In addition, with the increasing use of e-mail, many data system administrators were seeking guidance with respect to the privacy of a user's files and messages.

Scope of review: This review was undertaken at the end of the first year of the policy’s approval. The review was limited to this Policy on Privacy in the Electronic Environment. This policy has been confused with the Policy on Acceptable Use of Electronic Resources ( Adopted 7/1/97) and current activities concerning the Privacy of Personal Information. These address very different concerns and are distinct in scope and character from the Electronic Environment Privacy Policy.

Methods: The chair of the Communications Committee contacted, by e-mail, all of the officers having a stated role in the interpretation, enforcement and appeal from the application of this policy. Public notices of this review soliciting Community input were placed in the *Daily Pennsylvanian* and in *Almanac* (two notice placements in each). The Communications Committee meeting of November 2, 2002, was devoted to a review of this policy. David Millar (University Information Security Officer) and Robert Terrell, Esq. (Office of the General Council) were present at this meeting. The committee meeting of December 14, 2002, continued discussion related to the review.

Findings: 1) The key offices involved with the implementation and interpretation of this policy are Information Security and the General Council, The Office of Audit and Compliance, the University Ombudsman, the Division of Human Resources, and the Office of the Vice Provost of University Life. We have had minimal to no involvement with this policy during its first year. 2) In practice requests for access are routed through the Information Security Officer. Access requests from outside the University require a subpoena. 3) There have been relatively few cases involving this policy. There have been no requests to examine e-mail. Most of the requests have involved files or logs. 4) David Millar reviewed ten cases that fell under this policy. Two involved investigation of alleged criminal activity, three involved suspected violation of University Regulations, one required access in order to handle an emergency, and four were related to the need by the University of stored information required to conduct normal business. In several cases the owner of the information consented to access. In others Mr. Millar denied access based on the Electronic Privacy Policy. The Committee members present for this review felt that the decisions were appropriate and consistent with the guidelines. 5) Mr. Terrell noted that, in one or two cases, anonymous e-mail from within the University caused significant friction with the recipients of these messages who did not understand the open nature of the University. 6) The Policy creates a uniform standard throughout the University and both Mr. Millar and Mr. Terrell felt that this was most helpful to systems operators and other computer personnel. 7) The Policy has not been widely disseminated to students, faculty and many staff. However it is being used as part of the Information Technology Employee Orientation (per Mr. Millar)

Conclusions: The Electronic Privacy Policy has been in effect since mid September 2000. The committee could find no complaints concerning its implementation. The committee could find no significant University Community concern about the policy. The two major administrative groups that are involved with the implementation of this policy appear to be working well together and have a reasonably consistent outlook. Those involved with enforcing and interpreting the policy feel that it is providing useful guidelines toward determining who, and under what conditions, may have access to various electronic files and logs. The policy has not been widely disseminated and copies of the policy are difficult to find outside its publication in *Almanac*.

Recommendations: The committee recommends the following: 1) The policy be continued as is. 2) No significant revision is needed at this time. 3) Another review should be scheduled for 2004 (2 years from this review). 4) Steps should be taken to increase its availability and visibility. The committee has begun this process though committee member Amy Johnson, who is working to incorporate the PENVY BOOK, which will provide on line and printed copies of the Policy for students. Publication in the *Faculty Handbook* might also be of use and committee member, Martin Pring, has contacted Associate Provost Barbara Lowery about such inclusion.

—David S. Smith, Chair

2000-2001 Committee Members
Chair: David S. Smith (Anesthesiology); Faculty: Cristle Collins Judd (Music); Ellis Golub (Biochem/Dental); Steven Kimbrough (Oper & Info Mgmt); Martin Pring (Physiol/Med); Ann Rogers (Nursing); Dana Tomlin (Landscape Arch); Graduate/professional students: Jennifer Baldwin (GSFA); Awek Das (GEP); Undergraduate students: Diana Elkind; Mariama Jerrel; PPSEA: Valerie Sutton (Wharton); Helma Weeks (Commun/Vet sch); A-3: Rochelle Mitchell (General Counsel’s Office); Ex-officio: Lori Doyle (Dir University Communications); Amy Johnson (Business Serv); Paul Mosher (Vice prov & Dir Libraries); Leroy Nuneley (VP Business Serv); James O’Donnell (Vice Provost for ISC); Staff: Tran Nguyen
Speaking Out

Supporting Pedestrian Safety
On Tuesday, January 22, I planned to meet my colleagues for lunch but I never made it across Walnut Street. A car ran a red light and headed towards me in the crosswalk. I almost evaded the car but, unfortunately, the corner of the car’s front bumper struck my leg. The crash broke the two bones in my lower right leg (open tibia-fibula fracture). I was rushed by ambulance to HUP and then to surgery where Dr. John Esterhai implanted a permanent titanium rod in my leg. The following Friday, I was released from HUP, walking on crutches and in good spirits, thanks to the many people who visited with me in person, by phone and e-mail and the excellent care I received. The driver of the car that struck me was apprehended and placed into custody. UPD is pursuing criminal prosecution.

I am happy that justice is being sought but I am also interested in working to prevent future pedestrian injuries at Penn. This is not the first such incident at this (and many other) intersections near Penn. I got off relatively lightly; other victims have died at the very intersection where I was struck. It is time for the pedestrians in the area to stake their claim of partial ownership of the streets. Right now, drivers have few real restrictions on their movement. Even in areas with heavy pedestrian traffic, like on our campus, the cars have sole ownership of the streets.

UPD is well aware of the problems and, to their credit, has taken steps to improve pedestrian safety. Maureen Rush, Penn’s VP for Public Safety, outlined a few of the many programs underway when she visited me at HUP: increased enforcement, a speed awareness trailer, and the “Live-Stop Program” through which approximately 400 motorists were stopped and their vehicles confiscated for driving unlicensed or unregistered vehicles in the last two years.

Efforts to enforce traffic laws are necessary but not sufficient. We need to focus on prevention and this will require environmental changes favoring pedestrians. Some traffic-calming efforts will take time and planning, but others, such as adding traffic lights and traffic light cycles that have pedestrian-only periods, can and should be implemented immediately.

—Ira Winston, CSE ’80, CIS ’83
Executive Director,
SAS/SEAS/GSF Computing

Access to Employee Exposure Records
The Office of Environmental Health & Radiation Safety (EHRS) monitors employee exposure to toxic substances and harmful physical agents. EHRS maintains employee exposure records. The Occupational Safety & Health Administration (OSHA) standard, “Access to Employee Exposure and Medical Records” (29CFR1910.1020) permits access to employer-maintained exposure and medical records by employees or their designated representative and by OSHA.

University employees may obtain a copy of their exposure record by calling EHRS at (215) 898-4453 or by e-mail: ehrs@ehrs.upenn.edu.

Hazard Communication Program
The University of Pennsylvania’s Hazard Communication Program consists of information regarding access to Material Safety Data Sheets, proper labeling of hazardous chemicals, and the hazard communication training programs required for all employees who handle hazardous chemicals as part of their work.

Penn’s written Hazard Communication Program is available in the Office of Environmental Health & Radiation Safety, 3160 Chestnut Street Suite 400/6287. A library of material safety data sheets (MSDSs) for hazardous chemicals used at the University is on file at EHRS. An MSDS describes the physical and chemical properties of a product, health hazards and routes of exposure, precautions for safe handling and use, emergency procedures, reactivity data, and control measures. Many MSDSs are also available on the web (www.ehrs.upenn.edu/chem/msds.html). Copies of MSDSs for products used in all non-research areas are also maintained at each zone office.

Laboratory workers should refer to Penn’s Chemical Hygiene Plan (www.ehrs.upenn.edu/chp) for additional information concerning the safe handling of chemicals in laboratories.

University employees may obtain an MSDS by calling EHRS at (215) 898-4453 or by e-mail: ehrs@ehrs.upenn.edu.

Free Thermometer Exchange
The breakage of mercury thermometers is one of the most common accidents in research labs. Although mercury thermometers are not harmful when used properly, they pose a threat to human health and the environment when broken.

The Office of Environmental Health & Radiation Safety (EHRS) strongly recommends the selection of less potentially hazardous alternatives when purchasing new or replacement thermometers. For most lab applications, spirit-filled thermometers offer the same temperature measuring performance as mercury-containing thermometers. There are also other alternatives to consider when less or higher temperature sensing accuracy is required.

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| * May be read to more significant digits and is easier to read
| ² Teflon will usually contain mercury if thermometer is broken

Alternative thermometers are available from the Chemistry Department Stockroom and lab equipment suppliers such as Fisher Scientific.

Free Exchange
While supplies last, EHRS is sponsoring a mercury thermometer exchange program. The program is designed to collect and replace—for free—potentially hazardous mercury thermometers with more environmentally friendly ones. EHRS can exchange Total Immersion thermometers (-20° to 110°C and -20° to 150°C). Contact Bob Rovinsky at brovinsky@ehrs.upenn.edu or call (215) 898-4453.

Training Programs in February
The following training programs are required by the Occupational Safety & Health Administration (OSHA), the National Regulatory Commission (NRC), and The Commonwealth of Pennsylvania DEP, for all employees who work with hazardous substances including: chemicals, human blood, blood products, fluids, human tissue and radioactive materials. All training courses presented by the Office of Environmental Health & Radiation Safety (EHRS). Attendance is required at one or more session, depending upon the employee’s potential exposures. Check the EHRS website www.ehrs.upenn.edu for additional information concerning course descriptions and requirements.

Introduction to Laboratory Safety at Penn (Chemical Hygiene Training): February 6, 9:30 a.m., BRB II/III, Auditorium.

Introduction to Occupational Exposure to Bloodborne Pathogens: February 7, 9:30 a.m., BRB II/III, Auditorium.

Occupational Exposure to Bloodborne Pathogens (In a clinical setting): This program is available on-line at www.ehrs.upenn.edu. Intended for employees with direct patient contact, or those who handle clinical specimens, and administrators who routinely work in a clinical environment.

Laboratory Safety—Annual Update: February 20, 9:30 a.m., Room 252

Laboratory Safety and Bloodborne Pathogens—Annual Update: February 21, 9:30 a.m., BRB II/III, Auditorium.

Radiation Safety Training: training can be completed on the web-site (www.ehrs.upenn.edu/training/train_reqs.html). See on-line training, radiation safety programs.

If you have any questions, please call Kishana Carter at (215) 898-4453.
Repetitive Head Injury Accelerates Alzheimer’s Disease

It isn’t made of gold, but a well-known and much-discussed ivory statuette of a lion-tamer, found in 1939 at Delphi, may very well be part of the throne given to the god Apollo by the famous King Midas of Phrygia. So asserts Dr. Keith DeVries, associate curator, Mediterranean section of the University Museum, and former field director of the Museum’s long-term excavation project at the Phrygian capital of Gordion in Turkey.

Dr. DeVries’ detective work made use of ancient Assyrian records that indicate the Phrygian king Midas ruled at least two periods between 717 and 709 B.C. The Greek historian Herodotus, writing several centuries later (circa 450-430 B.C.), mentions a throne, a gift from King Midas, in the Corinthian Treasury at Delphi; Herodotus understood it to be the very throne from which Midas rendered justice. No later mention of the throne is known.

Since 1939, in one of two trash pits just about thirty feet away from where the Corinthian Treasury once stood, the elaborate ivory statuette of a lion-tamer has drawn much interest, and some controversy. The pits where it was uncovered were filled with discarded votive material, some of it burned, with the latest piece dating from 420 B.C. The unusual statuette has cuttings in its back that indicate it was attached to something, possibly furniture. Over the years, the style of the statuette has been debated; most scholars have supposed it Greek under Anatolian influence, but some have thought it possibly or definitely Anatolian.

According to Dr. DeVries, the accumulating evidence of finds from sites in Turkey, including recently discovered ivory figurines in a tomb near Elmali, allow for a confident identification of the statuette as non-Greek Anatolian, probably Phrygian. Also, the dramatic shift in the chronology of finds from that region, which runs from the eighth century BC from Gordion now allow, along with the Elmali finds, make a date for the statuette in the late 8th or early 7th century B.C. plausible.

Penn Leads $40 Million Kidney Disease Study

It is a curious medical fact that people who suffer from kidney disease are not only at great risk from kidney failure requiring dialysis or transplantation, but are more likely than most to die from heart problems. Over 10 million Americans suffer from Chronic Renal Insufficiency (CRI), a disease that, for many sufferers, leads to death from cardiovascular complications related to high blood pressure before their kidney disease progresses to end-stage.

To understand the progression of CRI, researchers at the School of Medicine will track the health of 3,000 CRI sufferers from seven clinical sites across the country. The National Institute of Diabetes and Digestive and Kidney Disease (NIDDK) of the NIH has committed over $40 million to begin the project and see it through the first seven years of operation. The funding will go to seven clinical centers, including Penn, and one scientific data-coordinating center. The latter, also based at Penn, will coordinate and conduct all of the clinical analysis of the raw data, and disseminate their findings. Penn will receive about $17 million of the grant to fund both the clinical and data coordinating centers on campus. “We will serve as the nerve center of the operation, collecting data from the individual centers and coordinating the scientific efforts to sort out the long-term factors that put CRI sufferers at greater risk,” said Dr. Harold I. Feldman, associate professor of medicine and epidemiology, at the Center for Clinical Epidemiology and Biostatistics (CCEB) and principal investigator of the CRI Scientific and Data Coordinating Center (CRI-SDCC). Dr. Feldman is joined by co-principal investigator Dr. J. Richard Landis, professor of biostatistics, also at the CCEB. CRI is an important risk factor for end stage renal disease (ESRD). In 1999, over 300,000 patients were treated for ESRD in the U.S., incurring $11.3 billion in Medicare payments. Although end-stage kidney disease, heart and stroke mortality rates are 10 to 20 times that of the general population—and account for nearly half of all deaths in hemodialysis patients older than 20.

Repetitive Head Injury Accelerates Alzheimer’s Disease

Researchers at the School of Medicine have found direct evidence that mild repetitive head injuries can lead to Alzheimer’s disease. Their evidence suggests that brain trauma accelerates Alzheimer’s by increasing free radical damage and the formation of plaque-like deposits of Amyloid beta (Ab) proteins. Perhaps just as importantly, the special breed of mice developed for the study could serve as a model in screening drugs to treat Alzheimer’s and traumatic brain injuries. Their findings were published in the January 15 issue of The Journal of Neuroscience.

“This is the first experimental evidence linking head injuries to Alzheimer’s disease by showing how repetitive concussions can speed up the progress of the disease,” said Dr. Kunihiro Uryu, a senior research investigator at Penn’s Center for Neurodegenerative Disease Research (CNDR). In recent years, researchers have made remarkable progress in understanding the genetic basis of inherited Alzheimer’s disease. They do not, however, know much about the causes of the sporadic, or non-inherited, forms of the disease despite the fact that almost 90% of all Alzheimer’s cases can be termed sporadic. While there are a few documented genetic risk factors that predispose a person to Alzheimer’s, one very robust environmental factor, head trauma, has been identified. Although recurrent head trauma is thought to cause Punch Drunk Syndrome (dementia pugilistica) in boxers, researchers had been unable to prove a mechanistic link between head injury and Alzheimer’s. This work was supported by grants from the National Institute on Aging, of the NIH.

Self-Donated CD4 T Cells Boost Resistance to Infection

For patients suffering from HIV, a virus that specifically targets white blood cells, the best donors of new CD4 T cells just might be themselves. In the January 2002 issue of Nature Medicine, researchers at the Penn Medical Center report the first autologous—self-donated—transfu- sions of pure CD4 cells, in an HIV-positive volunteer. The infused cells were resistant to re-infection with both a laboratory strain of HIV and the volunteer’s own HIV strain.

“Basically, we took a volunteer’s own T cells, engineered the cells to mimic a genetic lesion that renders some people resistant to HIV infection, grew them in large amounts, and then transferred them back to the volunteer,” said Dr. Bruce Levine, along with Dr. Carl June, professor at the Abramson Institute, and colleagues at Bethesda Naval Hospital and the Walter Reed Army Medical Center demonstrated the safety and feasibility of boosting the immune system through large-scale transplants of activated immune cells. The researchers enrolled HIV positive active duty or retired military personnel into the study. Their blood was drawn and CD4 cells were purified and exposed to tiny metal beads coated with antibodies for CD28, a receptor on the surface of T cells. Once ‘activated’ by these antibodies, the cells were grown in culture for two weeks. The researchers then removed the beads with a magnet and washed the cells, readying up to 30 billion cells to be infused back into the volunteers. The researchers repeated this process up to six more times over an interval of six to eight weeks. Each of the volunteers experienced an increase in CD4 cells and, most interestingly, the ratio of CD4 cells to other T cells rose to near-normal levels. “Considering that we only gave each volunteer a dose equal to about 10% of the CD4 cells in their body, it indicates that rise is due to cell growth and replication and not just the influx of new cells,” said Dr. Levine. “Just as importantly, we also see a marked decline in the HIV receptor CCR5 on CD4 cells, which shows that the cells are resistant to infection.” This study was funded through an Army contract and the Abramson Family Cancer Research Institute.

Volunteers Needed for Study of Depressive Disorder

In an effort to understand why some individuals are more predisposed than others to develop the illness, a researcher at the School of Medicine is coordinating the largest psychiatric genetics study ever attempted: the creation of a DNA bank that will eventually include DNA material from 700 volunteer families with at least two siblings who suffer from Major Depressive Disorder (MDD), for use in studying the genetic causes of depression.

Dr. Douglas F. Levinson, associate professor of psychiatry, is overseeing the collection of DNA material at Penn and five additional sites throughout the country.

Study families will include two siblings with recurrent MDD, where one sibling suffered the first depressive episode prior to the age of 41. For purposes of the study, an eligible volunteer will have no parent or sibling who suffers from severe Bipolar Disorder, and the volunteer’s MDD episodes should not be limited to periods of alcohol or substance abuse.

Volunteers will be interviewed about their psychiatric and family histories, and asked to provide a blood specimen (for DNA material). They will also be asked to help obtain the participation of family members. No relative will be contacted without the permission and assistance of the volunteer, and no sibling suffering from MDD will be contacted without conveying prior permission to researchers through the volunteer. All information will be confidential, in accordance with federal guidelines.

Those interested in participating in the study may contact research coordinators Dr. Kathleen Murphy-Eberenz, at (215) 746-5153 (e-mail: km@med.upenn.edu), or Karen Yoder, BSN, at (215) 746-5152 (e-mail: yoder@med.upenn.edu).
University Research Foundation Fall 2001 Awards

Edwin Abel and Scott Bizly, Biology, SAS: A High-Throughput Genomics Approach for Identifying Genes Involved in Learning and Memory

Linda Aiken, Center for Health Outcomes & Policy Research, Nursing; Evaluating a Hospital Quality Improvement Model for Developing Countries

Katie Armstrong, General Internal Medicine, Medicine; Housestaff Depression and Career Choices

Narayan Avadani, Animal Biology, Veterinary Medicine; Mitochondria-to-Nucleus Stress Induced Calcium Signaling in Mammalian Cells

Haim Bau and Howard Hu, Mechanical Engineering & Applied Mechanics, SEAS; Matching Funds for a Micro Particle Image Velocimetry (PIV) System

Stephen Baylor, Physiology, Medicine; Calcium Sparks in Mammalian Skeletal Muscle

Ian Bennett, Family Practice and Community Medicine, Medicine; Literacy and Health Among At-Risk Women in Prenatal Care

Jeffrey Berns, Medicine, Medicine; Willingness of Patients Receiving Conventional Hemodialysis to Participate in a Randomized Trial of Conventional Versus Daily Dialysis

B. G. Campion and Jon Lindstrom, Medicine and Neuroscience, Medicine; Characterization of Nicotinic Acetylcholine Receptor ligand Produced by Some Lung Cancers

Russ Carstens, Medicine, Medicine; Calcium Signaling in Mammalian Cells

Stephen_complete_the_rest_of_the_text
Dear Penn Community,

You are cordially invited to attend a reception celebrating community partnerships and the publication of the University of Pennsylvania Community Service Directory, Second Edition. Your event takes place on February 5 at 2 p.m. in AIPAC's Bodek Lounge. Please join President Rodin and guests as she honors your commitment to our community and highlights the various service programs throughout the University.

Following is our monthly posting of community service opportunities. Each month, Penn Volunteers In Public Service (Penn VIPS) posts a list which represents the many requests we get from the surrounding community for assistance/partnerships.

Please contact me via e-mail (samnapp@pobox.upenn.edu) or call (215) 898-2020 to volunteer for any of the programs. Thank you for your continued support and thanks to the more than 500 volunteers who participated in the University’s Day of Service activities honoring Dr. Martin Luther King, Jr.

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

February Volunteer Opportunities

Volunteers needed to do a one time judging for a West Philadelphia area science fair at University City High School on Wednesday, February 13, 8 a.m. - 1 p.m. An interest in science is desirable, but not essential. If you are able to be available that half-day, your participation is more than welcomed!

Volunteers Needed: CYBER Outreach Needs You! Help teach an Introduction to Computer and Internet Literacy Course at University City High School on Tuesdays and Thursdays from 6-7:30 p.m. Classes end February 21. Can you use MS word to write a letter? Can you surf the web and write e-mails? Of course. Individuals looking to TEACH the courses are also more than welcome. Basic familiarity with computers is all that is required. You do not have to be able to attend every session—one or two times in the semester is also welcomed.

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. Join us for this cause. For more info visit us at www.upenn.edu/ccp/computerdonations.

Tutors! Tutors! Tutors! Project Home, Saint Elizabeth’s After-School Program located at 1845 North 23rd Street, is in need of tutors to help out at their after-school program. Provide homework help and listen to children read. Sessions are held Monday — Thursday, 3:30-5:30 p.m. Volunteers do not have to attend everyday.

Volunteer to work at the Penn Relays! People are needed on the following days:
- Distance Classic: Sun. April 21, to work water stations on the race route and help at registration. These are early calls: 7 a.m.
- The Penn Relays: Thurs., April 25, Fri., April 26 & Sat., April 27, to help out at registration and out on the track. Can start at 7 a.m.

Join the Penn VIPS Scholarship Committee! Help plan the Tenth Annual Penn VIPS Scholarship Program where we select and honor outstanding students from Bartram, Parkway, Overbrook, University City and West High Schools. Planning is underway for the June 2002 program.

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.

Penn Presents: Rush Tickets

Penn Presents is now offering Rush tickets for Irish, American-born fiddler Eileen Ivers. She will perform at 7 p.m. on February 10 at Irvine Auditorium.

Dance Affiliates and PENN Presents will also make Rush tickets available, starting February 8, for Susan Marshall & Company as part of the 2001-2002 Dance Celebration Series. This troupe will perform its newly commissioned work, One and Only You, a humorous and poignant romantic work about a writer teetering between his real life and the fictional world of the mystery novel he is writing. Shows are on Valentine’s Day, February 14 at 7:30 p.m. as well as February 15 at 8 p.m., and February 16 at 2 & 8 p.m. at Annenberg Center’s Zellerbach Theatre.

Faculty and staff Rush tickets are $20 each, while student Rush tickets are $15, for each of these performances.

Rush tickets are limited in quantity and subject to availability and may be purchased beginning five days prior to the performance date at the Annenberg Center Box Office as well as 1/2 hour prior to performances at the venue box office. A Penn ID is required. Limit: 2 tickets per ID, plus faculty & staff may also purchase student Rush tickets for their children.

For additional details, see the web, www.PENNpresents.org or mrlist-response@pobox.upenn.edu.

—Michael Rose, Managing Director, Annenberg Center/PENN Presents

Black History Month Events at HUP

HUP celebrates Black History Month with a series of events that celebrate African-American past, present and future. Events this week are:

6 Reading and Book Signing: Cynthia A. Hester, author of When ‘Yes’ Won ‘T Do; noon-2 p.m.; HUP cafeteria.

7 Soul Food Day; Hospital cafeteria.

8 The Village Marketplace; vendors feature clothing, jewelry, books, art and Negro Baseball League Memorabilia; 10 a.m.—4 p.m.; mezzanine, Silverstein Bldg.

Faculty/Staff Discounted Tickets for Penn v. Harvard

Men’s Basketball Game

Human Resources and Athletics are offering a special opportunity for Penn faculty and staff and their family and friends. Come cheer on the Penn Men’s Basketball team as they face Harvard University on Friday, February 15, at 7 p.m. in The Palestra, 33rd Street between Walnut and Spruce.

The cost is $3 per person for University faculty/staff and their family and friends. This ticket price is discounted from the standard $12 per ticket cost. Season ticket holders may purchase discounted tickets for family and friends and Athletics will make every effort to place your guests near your current seats.

To Purchase Tickets

In advance: come to the Athletic Ticket Office, Weightman Hall 33rd St. between Walnut and Spruce with your Penn ID.

On the night of the game: come to the Palestra and present your Penn ID.

If you have any questions, contact the Athletic Ticket Office at (215) 898-6151.

—Division of Human Resources
—Division of Intercollegiate Athletics

LUCY: Route Change

LUCY route changes start Monday, February 11. Due to construction and frequent congestion in Myrins Circle, LUCY will stop instead near the entrance to the Circle beginning Monday, February 11. The Green Loop will have a new stop on the north side of Myrins Drive (outside of Presbyterian’s Medical Office Building) and the Green Loop and Midday Express will stop on the south side of the Drive. The result will be faster service to your destination. On line info: www.goluCY.org, or call SEPTA at (215) 580-7800 or UCD (215) 243-0555.
Penn Public Safety Institute

The Penn Public Safety Institute was developed to introduce the University and West Philadelphia communities to all aspects of the University of Pennsylvania’s Division of Public Safety. This is an interactive 12-hour program given in one and one half hour segments on Wednesday evenings, beginning at noon (brown bag lunch). There will be eight clinics beginning on February 6. We invite Penn students, faculty and staff as well as members of Penn’s neighboring communities to join us at Houston Hall, Golkin Room, 3417 Spruce Street. (Note: 2/13 class will be held at Irvine rm. G16).

Below is the curriculum for the Penn Public Safety Institute. The classes will be held on Wednesday afternoons from noon-3:30 p.m.

February 6: Opening Remarks by Commanders/Chairpersons/Distribution of Materials/Scheduling Ride-Alongs (Vice-President Rush/Chief of Police Rambo/Deputy Chief of Patrol Fink)

February 13: Criminal Justice System (Deputy Chief of Investigation Danks) this session held at Irvine rm. G16

February 20: Accountability and Ethics (Chief Rambo)

February 26, 27, 28, 5:15-7:15 p.m.: 4040 Chestnut Street, Fire Arms Training System (Tactical Supervisor Hasara)/ Ride-Along/PennComm

February 27: Security Services (District Manager Gesi McAllister & Manager of Security and Technology Domenic Ceccaneccio)

March 6: Special Services/PAL/RAD/Community Relations (Director of Special Services Brennan/Associate Director Kelly/Corporal Fischer/Police Officers Livingston and Cooper)

March 20: Fire & Emergency Services (Director Bateman and Safety Specialist Cook) Traffic Safety and Pursuits (Lieutenant Messner /Corporal McBreen)

March 27: Question & Answer Session/ Graduation Ceremony/Refreshments

A PPSI Enrollment Application and Authorization for Criminal Record Check must be obtained from the University Police for those interested in attending the Penn Public Safety Institute. The application can be found on the web at www.upenn.edu/police/, or can also be obtained at the University Police Headquarters building located at 4040 Chestnut Street.

Please call (215) 898-4481 for additional information.

—Corporal Joseph D. Fischer, Liaison University of Pennsylvania Crime Prevention Unit, University of Pennsylvania Police Department
### University of Pennsylvania

#### Three-Year Academic Calendar, 2001-2002 through 2003-2004

<table>
<thead>
<tr>
<th>Fall</th>
<th>2001 Fall Term</th>
<th>2002 Fall Term</th>
<th>2003 Fall Term</th>
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</thead>
<tbody>
<tr>
<td>Move-in and registration for Transfer Students</td>
<td>Tuesday</td>
<td>August 28</td>
<td>August 27</td>
</tr>
<tr>
<td>Move-in for first-year students; New Student Orientation</td>
<td>Thursday</td>
<td>August 30</td>
<td>August 29</td>
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<tr>
<td>Labor Day</td>
<td>Monday</td>
<td>September 3</td>
<td>September 2</td>
</tr>
<tr>
<td>New Student Convocation and Opening Exercises; Penn Reading Project</td>
<td>Wednesday</td>
<td>September 5</td>
<td>September 4</td>
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<tr>
<td>First Day of Classes</td>
<td>Thursday</td>
<td>September 6</td>
<td>September 5</td>
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<tr>
<td>Add Period Ends</td>
<td>Friday</td>
<td>September 21</td>
<td>September 20</td>
</tr>
<tr>
<td>Drop Period Ends</td>
<td>Friday</td>
<td>October 12</td>
<td>October 11</td>
</tr>
<tr>
<td>Fall Term Break</td>
<td>Friday-Sunday</td>
<td>October 12-14</td>
<td>October 11-13</td>
</tr>
<tr>
<td>Family Weekend</td>
<td>Friday-Sunday</td>
<td>October 5-7</td>
<td>October 18-20</td>
</tr>
<tr>
<td>Homecoming</td>
<td>Saturday</td>
<td>November 3</td>
<td>November 2</td>
</tr>
<tr>
<td>Advance Registration, Spring Term</td>
<td>Monday-Sunday</td>
<td>October 29-November 11</td>
<td>October 28-November 10</td>
</tr>
<tr>
<td>Thanksgiving Break Begins at close of classes</td>
<td>Wednesday</td>
<td>November 21</td>
<td>November 27</td>
</tr>
<tr>
<td>Thanksgiving Break Ends 8 a.m.</td>
<td>Monday</td>
<td>November 26</td>
<td>December 2</td>
</tr>
<tr>
<td>Fall Term Classes End</td>
<td>Monday</td>
<td>December 10</td>
<td>December 9</td>
</tr>
<tr>
<td>Reading Days</td>
<td>Tuesday-Thursday</td>
<td>December 11-13</td>
<td>December 10-12</td>
</tr>
<tr>
<td>Final Examinations</td>
<td>Friday-Friday</td>
<td>December 14-21</td>
<td>December 13-20</td>
</tr>
<tr>
<td>Fall Semester Ends</td>
<td>Friday</td>
<td>December 21</td>
<td>December 20</td>
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<thead>
<tr>
<th>Spring</th>
<th>2002 Spring Term</th>
<th>2003 Spring Term</th>
<th>2004 Spring Term</th>
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</thead>
<tbody>
<tr>
<td>Registration for Undergraduate Transfer Students</td>
<td>Thursday-Friday</td>
<td>January 3-4</td>
<td>January 9-10</td>
</tr>
<tr>
<td>Spring Semester classes begin</td>
<td>Monday</td>
<td>January 7</td>
<td>January 13</td>
</tr>
<tr>
<td>Martin Luther King, Jr. Day (observed) No classes</td>
<td>Monday</td>
<td>January 21</td>
<td>January 20</td>
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<tr>
<td>Add Period Ends</td>
<td>Friday</td>
<td>January 18</td>
<td>January 24</td>
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<tr>
<td>Drop Period Ends</td>
<td>Friday</td>
<td>February 8</td>
<td>February 14</td>
</tr>
<tr>
<td>Spring Break Begins at Close of Classes</td>
<td>Friday</td>
<td>March 8</td>
<td>March 7</td>
</tr>
<tr>
<td>Classes Resume at 8 a.m.</td>
<td>Monday</td>
<td>March 18</td>
<td>March 17</td>
</tr>
<tr>
<td>Advance Registration for Fall and Summer Sessions</td>
<td>Monday-Sunday</td>
<td>March 25-April 7</td>
<td>March 24-April 6</td>
</tr>
<tr>
<td>Spring Term Classes End</td>
<td>Friday</td>
<td>April 19</td>
<td>April 25</td>
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<tr>
<td>Reading Days</td>
<td>Monday-Wednesday</td>
<td>April 22-24</td>
<td>April 28-30</td>
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<tr>
<td>Final Examinations</td>
<td>Thursday-Friday</td>
<td>April 25-May 3</td>
<td>May 1-9</td>
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<tr>
<td>Alumni Day</td>
<td>Saturday</td>
<td>May 11</td>
<td>May 17</td>
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<tr>
<td>Baccalaureate</td>
<td>Sunday</td>
<td>May 12</td>
<td>May 18</td>
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<tr>
<td>Commencement</td>
<td>Monday</td>
<td>May 13*</td>
<td>May 19</td>
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<table>
<thead>
<tr>
<th>Summer</th>
<th>2002 Summer Session</th>
<th>2003 Summer Session</th>
<th>2004 Summer Session</th>
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<tbody>
<tr>
<td>12-Week Evening Session classes begin</td>
<td>Monday</td>
<td>May 20</td>
<td>May 19</td>
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<tr>
<td>First Session classes begin</td>
<td>May 20 (Monday)</td>
<td>May 20 (Tuesday)</td>
<td>May 18 (Tuesday)</td>
</tr>
<tr>
<td>Memorial Day (No classes)</td>
<td>Monday</td>
<td>May 27</td>
<td>May 26</td>
</tr>
<tr>
<td>First Session Classes End</td>
<td>Friday</td>
<td>June 28</td>
<td>June 27</td>
</tr>
<tr>
<td>Second Session classes begin</td>
<td>Monday</td>
<td>July 1</td>
<td>June 30</td>
</tr>
<tr>
<td>Independence Day (No classes)</td>
<td>July 4 (Thursday)</td>
<td>July 4 (Friday)</td>
<td>July 5 (Monday)</td>
</tr>
<tr>
<td>Second Session: 12-Week Evening Session classes End</td>
<td>Friday</td>
<td>August 9</td>
<td>August 8</td>
</tr>
</tbody>
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* Please note: Commencement 2002 is on May 13, one week earlier than usual.