

# UNIVERSITY of PENNSYLVANIA *Almanac*

Tuesday,  
March 4, 2003  
Volume 49 Number 24  
[www.upenn.edu/almanac](http://www.upenn.edu/almanac)

## Pompa Professor in SEAS: Jonathan Smith



Jonathan Smith

Dr. Jonathan M. Smith has been appointed the first incumbent of the Olga and Alberico Pompa Professorship of Engineering and Applied Science. Dr. Smith received his bachelor's degree in mathematics in 1981 from Boston College and his master's degree in computer science from Columbia University in 1983. He then began his professional career at Bell Telephone Laboratories and Bellcore, where he focused on UNIX internals, tools and distributed computing technology. In 1989, after receiving his Ph.D. from Columbia University, he joined the faculty of Penn Engineering.

Dr. Smith's research is centered on advanced computer communications networks and secure distributed computing systems. He has written extensively on his work on gigabit networks, for which he has several U.S. patents. His current research interest is programmable network infrastructures: "Protocol Boosters" provide a methodology for using such infrastructures and "SwitchWare" is an idealized programmable infrastructure.

Dr. Smith has received numerous grants from DARPA and NSF. He has served on various committees, including the National Science Foundation CISE Advisory Committee, the National Research Council Committee on Future Technologies for Army Multimedia Communication, the FTC Advisory Committee on Online Access and Security, and the ACM SIGCOMM Conference Program Committee. He is a member of the Association for Computing Machinery (ACM) and Sigma Xi, a Fellow of the Institute of Electrical and Electronics Engineering (IEEE), and has consulted extensively for industry and government.

The Pompa Professorship was established in 1998 through the estate of Olga Pompa who wished to honor her late husband, Alberico Pompa, CE '29. Dr. Smith was selected by a search committee for his exceptional contributions to the stature of the School in research and education.

## Winning the WTC Competition: Penn Architects

The plan chosen for the World Trade Center (WTC) site, was designed by Penn architects Daniel Libeskind, the Paul Philippe Cret Professor of Architecture and principal architect of Studio Daniel Libeskind, and Dr. Gary Hack, dean and Paley Professor, GSFA and chairman of the Philadelphia City Planning Commission. Professor Libeskind is perhaps best known for the Jewish Museum in Berlin where he based the building's design on a fractured Star of David, which symbolizes the Holocaust and Jewish life in Germany.

The Libeskind design for New York City was chosen over the Think team's design, led by architect Rafael Viñoly, designer of the Kimmel Center for the Performing Arts in Philadelphia.

The Studio Daniel Libeskind design called "Memory Foundations," is a group of five shard-like glass buildings containing a 1,776-foot spire. The selection is the culmination of a process that began last spring. The design was chosen from a group of seven proposals submitted to the international competition in early December. In mid-December the field was narrowed to two finalists and the winner was announced last Thursday at a news conference at the World Financial

Center's Winter Garden adjacent to Ground Zero, by a committee with representatives of the Lower Manhattan Development Corp., the Port Authority of New York and New Jersey, New York Governor George E. Pataki, and New York City Mayor Michael Bloomberg.

The design of five buildings will surround two deep pits that are all that remain of the original twin towers. A memorial will be erected on this part of the site, some 30 feet below ground level. The spire will contain "Gardens of the World" at the top. The 1,776 foot spire will make the building the tallest in the world surpassing the Petronas Towers in Malaysia by 293 feet. A separate competition will be held in this spring for the design of the memorial.

Memory Foundations arranges the buildings so that on September 11 of each year, a ray of sunlight will illuminate the site from 8:46 a.m. until 10:28 a.m. as a remembrance of when the original towers were attacked on September 11, 2001.

The project is expected to take 10-12 years to complete and the flexible design will provide for about 8.5 million square feet of office space. Current project cost estimates are \$330 million.

## \$2 Million Gift: Jerry Lee Center

The Jerry Lee Criminology Center has received a \$2 million gift from its namesake Jerry Lee, president of WBEB 101.1 FM radio station.

The funds will be used to recruit two new assistant professors to the Center, for research and to teach the cause and prevention of crime and criminology at the introductory and graduate levels. Mr. Lee donated \$5 million to establish the Center in 2001 (*Almanac* October 9, 2001).

## \$1.5 Million NSF Grant: Math

Schools in West Philadelphia will be supported by a \$1.5 million grant from the National Science Foundation to boost their mathematics and science curricula in grades K-12.

An original grant to the Mathematics Department from NSF four years ago founded Access Science, an academically-based community service project supported by the Center for Community Partnerships. The new funding, which is approximately \$500,000 for three years, will allow Access Science to continue through 2006.

"The program has made a significant positive impact in science teaching and learning," said Dr. Dennis DeTurck, the mathematics professor who is leading the program. "The new

*(continued on page 3)*



The winning design for rebuilding Ground Zero.

## Departure of Director of Affirmative Action and Equal Opportunity

Effective March 1, 2003, Valerie Hayes, Executive Director for the Office of Affirmative Action and Equal Opportunity Programs, resigned her position at Penn to become the Director of the Equal Opportunity Office and Special Advisor to the Provost at Yale University. While we will miss her, we wish Valerie well in her new position.

We expect to identify the new Executive Director for the Office before the end of the academic year. Until a new Executive Director is in place, the investigative, reporting and compliance functions of the office will be handled through other offices. For assistance in redirecting questions or concerns that would normally be handled through the Affirmative Action Office, please contact Barbara McNeil in the Office of the President at (215) 573-9165.

— Pedro A. Ramos, Vice President and Chief of Staff

## IN THIS ISSUE

- 2 Council Coverage; Council Meeting Rescheduled; Deaths: Mr. Aronstein, Dr. Roberts; Correction
- 3 Search Committee for VP for Research; Blood Drives; Second Site Shop at UPM; Speaking Out: Emergency Plan
- 4 Faculty Promotions
- 5 CCP Course Development Grants
- 6 Spring Break Safety Checks; CUWFA Conference; March Volunteer Opportunities
- 7 Update; CrimeStats; Classifieds
- 8 Center for Technology Transfer

## Council Coverage

At the February 26 University Council meeting, the Committee on Pluralism, represented by Committee Chair Dr. Dennis Culhane, reported on the issue of Gender Identity and Gender Expression. This issue had been raised in an Open Forum (*Almanac* December 11, 2001) and the Steering Committee had referred it to the Committee on Pluralism.

The Committee on Pluralism considered the proposal to include an affirmative statement regarding non-discrimination for gender identity in the context of the recently passed City ordinance that essentially addressed the same issue.

At issue is whether Penn would want to include in its standard non-discrimination language a phrase stating that gender identity is included among those categories which are protected from discrimination. The City's bill focuses specifically on housing, employment and public accommodations. Dr. Culhane noted that Penn would not be the first university to be taking this issue up. The University of Michigan and the University of Iowa confronted a similar situation. The Pluralism Committee advised that Council should recommend to the administration that Penn adopt the City's policy of non-discrimination concerning gender identity.

The motion passed with no opposition and several abstentions. Additionally, Council recommended that a mechanism for working out the implementation details be developed when necessary.

The next topic was also in response to an issue brought up in an Open Forum, namely Investment Responsibility (*Almanac* December 17, 2002). Dr. Mitch Marcus reported that after much discussion, Steering Committee fully supports the creation of the Penn Social Responsibility Advisory Committee. The Committee would be charged to make recommendations to the Trustee Proxy Voting Subcommittee of the Executive Committee concerning decisions on proxy voting. President Judith Rodin has been working with the Trustees towards them accepting input from this committee. In the current draft, the committee would have a membership of 12 voting members: 4 faculty members—nominated by the Faculty Senate; 4 students—2 graduate (1 GAPSA, 1 GSAC) and 2 undergraduate (1 appointed by NEC, one appointed by the UA); 2 alumni representatives appointed by the President, and 2 staff members appointed by the President. This committee will have access to materials from the leading socially-responsible investment advisory company in the country and will be based on the stocks that the University's funds hold which will be provided by the Office of the Secretary. The Committee will make recommendations to the Proxy Subcommittee of the Trustees on when this committee recommends the Trustees vote their proxies either for or against certain kinds of motions. This is a substantial move forward and it looks like the Trustees are favorably disposed, said Dr. Marcus.

Dr. Marcus spoke about the issue of Divestment. Steering Committee wants to note that it, as a University-wide body, is actually the appropriate mechanism for hearing the voices of the community about a formal recommendation as "extraordinary matters in extraordinary times that might lead to extraordinary recommendations" such as divestment. The sense is that a move to divest as was done with South Africa, is something that is not impossible but should be held to be extraordinary and therefore suggestions of that kind should be presented to Steering and

Steering will carefully consider such recommendations.

As Chair of the Council Steering Committee, Dr. Marcus gave a presentation on Revitalizing Council which covered the following points and is presented for comment.

### **Working Proposal from Steering Committee for Revitalization of University Council**

#### *Goal: Make University Council More Effective Council Meetings*

The majority of Council's time should be focused on:

- Significant issues for the University community as a whole.
- Recommendations from Council committees for Council feedback or Council recommendation to the administration.

#### *Committee Charges*

- Steering as a whole should carefully construct charges.
- Charges should be focused, strategic, and on issues where the administration seeks information and/or feedback. They should be appropriate for the larger University community to discuss.
- Council's work should be done in the committees.

#### *Committee Reports*

- To be most effective, committees should work closely with the administrator(s) whose area is most affected.
- He/she should be present when reports are presented.

#### *Committee Schedule*

- Committees should report at mid-cycle. After such updates, Council should provide feedback.
- Committee schedules should be staggered; half should be on a January-January schedule.
- A fixed meeting time: Wednesdays, 5-6 p.m. Those with time conflicts should decline membership.

#### *Open Forum*

- Continue fully Open Forum in fall mandated in bylaws.
- Publicize that additional Open Forum issues of significant concern to the University Community should be funneled through Steering, which will decide if these additional issues are appropriate for Council as a whole.

#### *Committee Chairs*

- Faculty should chair Council committees.
- But chairs not filled by the end of the first month of the semester would become the responsibility of Steering as a whole to fill.

#### *SEC & Council*

- SEC will act to minimize the duplication of reports to both SEC and Council.

#### *Open Questions*

- Do all existing committees need to continue?
- Should committee chairs be members of Council?

## **March Council Meeting Rescheduled**

*Dear Council Members,*

Due to a scheduling conflict, the Steering Committee has rescheduled the Wednesday, March 26, University Council meeting for Wednesday, April 9, 4-6 p.m. in Bodek Lounge, Houston Hall.

—Leslie Laird Kruhly,  
Secretary of University Council

## Deaths

### **Mr. Aronstein, Professor of Law**

Martin J. Aronstein, professor emeritus of law, died on February 18, at the age of 78.

Mr. Aronstein received his B.E. from Yale in 1944 and completed an M.B.A. at Harvard in 1948. During WWII he joined the Navy and served on the USS Oakland. He earned his L.L.B. from Penn Law in 1965 and was a member the *University of Pennsylvania Law Review*. He was an Associate/Partner at Obermayer, Rebmann, Maxwell & Hippel, from 1965 to 1969, when he accepted an appointment as associate professor from Penn Law in 1969. He became professor of law in 1972 and remained in that position until the end of 1977. In 1978 he joined the firm of Ballard, Spahr, Andrews & Ingersoll as Counsel/Partner until 1981. He returned to Penn Law as professor in 1981 and retired from here in 1986. He became Counsel at Morgan, Lewis & Bockius in 1986 and remained there until 1995.

He is survived by his daughter, Katherine Aronstein Porter; sons, David and James; and six grandchildren. Memorial donations may be made to the University of Pennsylvania Law School, 3400 Chestnut St., Philadelphia, PA 19104.

### **Dr. Roberts, Professor of Surgery**

Dr. Brooke Roberts, professor emeritus of surgery in the School of Medicine, died on February 23 at the age of 85. He lived in Bryn Mawr.

Dr. Roberts received his undergraduate degree from Princeton in 1939 and graduated from Penn Medicine in 1943. He served in the Army Medical Corps in the U.S. and Germany in World War II.

He began his career at Penn in 1947 as an assistant instructor and fellow in surgery, served as an instructor in surgery from 1950-1952 and associate in surgery from 1952-1957. In 1957 he became an assistant professor of surgery. He was promoted to associate professor and professor in 1960 and 1962 respectively. He served as chief of the Division of Vascular Surgery at HUP and was director of the fellowship in the Peripheral Vascular Surgery Program. He also was chairman of the Medical Board at HUP from 1969-1971 and served as acting chairman of the Department of Surgery from 1981-1983. Since 1983 he had been professor emeritus of surgery.

Dr. Roberts served on the boards of Independence Blue Cross and the Measey Foundation. He received the Strittmatter Award from the Philadelphia County Medical Society in 1982.

He is survived by his wife, Anna Ingersoll; three sons, Jared I., Andrew B. and Thomas B.; seven grandchildren; and two brothers. Memorial donations may be made to the College of Physicians of Philadelphia, 19 S. 22nd St., Philadelphia, PA 19103.

### **Correction: Arthur Gravina**

In Arthur Gravina's obituary (*Almanac* February 18), it should have read: He was *not* on the Transition Team when Penn outsourced Facilities Management to Trammell Crow, but left Penn to work for Trammell Crow as senior vice president of operations and operated similar contracts at other institutions. He then went to Einstein Health Care Network in 2001.

### **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.

Please send information or call (215) 898-5274 or e-mail [almanac@pobox.upenn.edu](mailto:almanac@pobox.upenn.edu).



## Search Committee for Selection of Vice Provost for Research

Provost Robert Barchi has announced the formation of a search committee to advise on the selection of the Vice Provost for Research, succeeding Dr. Neal Nathanson, who is stepping down from the position on July 1 (*Almanac* February 4). The Vice Provost for Research is the senior research officer of the University and is responsible to the Provost for the development and implementation of policies and procedures that promote research excellence across the University and for the management of key elements of the research structure.

Nominations and applications for the position of Vice Provost for Research are now being solicited. The search, which will be national in scope, seeks candidates having an earned doctorate or its equivalent; a strong personal record of funded research; thorough knowledge of the operations and practices of a comprehensive research-oriented university; and proven administrative competence. The position, which is full-

time, is available July 2003.

Nominations and applications, including a curriculum vitae, may be forwarded to Chair, Vice Provost for Research Search Committee, Office of the Provost, 118 College Hall, Philadelphia, PA 19104-6303 or by email to [lizotte@pobox.upenn.edu](mailto:lizotte@pobox.upenn.edu). Nominations and applications will be reviewed immediately and accepted until the position is filled.

Members of the search committee include: Steven J. Fluharty, Professor of Pharmacology, School of Veterinary Medicine and Director, Biological Basis of Behavior Program (*chair*) Linda H. Aiken, Claire M. Fagin Leadership Professor of Nursing, School of Nursing

Nancy M. Bonini, Associate Professor of Biology, Howard Hughes Medical Institute, School of Arts and Sciences

Peter Conn, Deputy Provost

P. Leslie Dutton, Eldridge Reeves Johnson Professor of Biochemistry & Biophysics, School

of Medicine

Leif H. Finkel, Professor of Bioengineering, School of Engineering and Applied Science

Richard J. Gelles, Dean, School of Social Work

Carl H. June, Professor of Pathology and Laboratory Medicine, School of Medicine

Mitchell A. Lazar, Sylvan H. Eisman Professor of Medicine, School of Medicine

Douglas S. Massey, Dorothy S. Thomas Professor of Sociology, School of Arts and Sciences  
Rebecca Maynard, Trustee Professor of Education, Graduate School of Education

Douglas Metcalf, Ph.D. Candidate in Biochemistry and Molecular Biophysics, School of Medicine

Ophelia Roman, Sophomore, CAS

John M. Vohs, Carl V. S. Patterson Professor, Chemical and Biomolecular Engineering, School of Engineering and Applied Science

Margaret M. Lizotte, Executive Assistant for Faculty Affairs, Office of Associate Provost (*staff*)

### NSF Grant *(continued from page 1)*

NSF funding will enable us to expand our efforts to help individuals and groups of teachers to design and implement math and science curricula that are well-organized, engaging, hands-on and discovery-oriented." (*See page 5*)

West Philadelphia High School, Drew Elementary School, Lea Elementary School and University City High School benefit from this program in which Penn students and faculty provide professional development to urban teachers.

The grant also allows Penn students to assist teachers in developing and implementing experiments and activities so that student learning is enhanced by a more hands-on, inquiry-based approach to math and science.

The Penn students gain valuable insight through the program as well. "The best way to learn the principles of math and science is to be able to explain them to others," said Cory Bowman, associate director at the Center for Community Partnerships.

### First Look at Second Site

The UPM opens a third store within the Museum on March 14. The Second Site shop, located just inside the Trescher main entrance, will focus primarily on items linked directly to the permanent collections and special exhibitions. It will feature reproductions and other materials related to the newly renovated classical galleries, *Worlds Intertwined: Etruscans, Greeks, and Romans*, opening to the public March 16.

Susan West, manager of the Museum shops, noted that the new retail outlet will serve several purposes. "It was wonderful to find this perfect little spot to help promote the Museum," she said, referring to the reclamation of former office space for the project. "The new shop's use of light and color gives a lift to the new entrance and waiting area, as well as providing a convenient place for visitors to meet after their time touring the Museum's collections."

"We strive to make all three shops, with their emphasis on products highlighting the Museum's permanent holdings, act as an extension to the galleries, and enhance the visitor's overall experience of the Museum," she said.

Second Site's merchandise, which will include clothing, photographs, reproductions, and accessories, will complement the goods in the Museum's other shops. The Second Site shop will be open from 12-4:30 p.m. Tuesday through Saturday, and 1-5 p.m. Sunday.

## Speaking Out

### Plan: Too little, too late!

This is a response to the University administration's plan (*Almanac* February 18) to deal with a possible terrorist strike, near or inside of the Penn community. I, as a staff member, find this letter too little, too late. Why? It seems that the University did not want to inform us in the beginning of this on September 11, 2001 when the World Trade Center was brought down by terrorists and the continued threat to harm or kill more people by Al-Qaeda and their Cell members in this country. Yet President Judith Rodin and her administration has a plan in place to evacuate her staff if there is an attack near the Penn campus. It seems that the rest of us are on our own.

I have always thought that the faculty and the staff and even the students should be better prepared to deal with a potential attack, yet nothing was done about it. How come the administration has not conducted any type of "Training" to deal with a potential emergency? It would be a good idea, a training program is warranted. The Department of Homeland Security has informed all employers to help prepare an Emergency Plan for its employees and to inform them not only by a "Website" but to conduct seminars also. They do it for other matters, why not emergency planning?

It is always the same story, if there is a serious problem developing, it is time to rely on oneself to make the decisions and take charge, but this Emergency Plan is too little too late. It is up to us to make the best out of a situation instead of relying on those who finally "Wake-up" out of their sleep and tell us, the staff, faculty and students that Penn has an "Emergency Plan."

— Charles F. King, Jr.  
Employee, Facilities Services

*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.*



Penn American Red Cross Team

### Blood Drives: Urgent Need for Blood

Several Blood Drives have been arranged by the recently-organized Penn ARC Team for this month at locations across campus. See <http://dolphin.upenn.edu/~arcross> to sign up for a donor listserv for monthly announcements, in addition to information about supporting, recruiting, and volunteering at blood drives.

See [www.redcross.org/services/biomed/blood/learn/eligibl.html](http://www.redcross.org/services/biomed/blood/learn/eligibl.html) for a list of eligibility criteria.

**Wednesday, March 5:** Houston Hall, 2-7:30 p.m. (Kite and Key).

For appointments e-mail: Ali Punzalan at [palidane@nursing.upenn.edu](mailto:palidane@nursing.upenn.edu).

**Tuesday, March 25:** Rooftop Lounge, Hamilton College House, 12:30-6 p.m.

For appointments e-mail: Adina Steinberg at [adinaste@ssw.upenn.edu](mailto:adinaste@ssw.upenn.edu).

**Tuesday, March 25:** Lounge, Kings Court English House, 2-7:30 p.m.

For appointments e-mail: Eunice Kim at [yunkyoung@sas.upenn.edu](mailto:yunkyoung@sas.upenn.edu).

**Wednesday, March 26:** Woodland College House, McClelland Hall, 2-7:30 p.m.

For appointments e-mail: Ryan Crocetto at [ryancroc@pobox.upenn.edu](mailto:ryancroc@pobox.upenn.edu).

**Thursday, March 27:** Rooftop Lounge, Harrison College House, 1:30-7 p.m. (Harrison/Gregory and Harnwell Houses).

For appointments e-mail: Danie Greenwell at [greenwed@sas.upenn.edu](mailto:greenwed@sas.upenn.edu).

### No Almanac March 11

There is no *Almanac* scheduled for next week, March 11. Staff are on duty to assist contributors planning for the subsequent issues after the break. Breaking news, if any, and weekly crime reports will be posted to "Almanac Between Issues."

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 March 1, 2002—February 2003, 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, 2002 unless otherwise noted below.

## Faculty Promotions

### In the Non-Health Schools

#### Annenberg School for Communication

*Dr. Barbie Zelizer* to Professor of Communications

#### School of Arts and Sciences

*Dr. Paul R. Goldin* to Associate Professor of Asian and Middle Eastern Studies\*

*Dr. Christopher F. Hasty* to Professor of Music

*Dr. Randall D. Kamien* to Professor of Physics and Astronomy (7-1-03)

*Dr. Ayako Kano* to Associate Professor of Asian and Middle Eastern Studies\*

*Dr. Mary Susan Lindee* to Professor of History and Sociology of Science (7-1-03)

*Dr. Ann E. Moyer* to Associate Professor of History\*

*Dr. Tony G. Pantev* to Associate Professor of Mathematics\*

*Dr. Susan J. Sidlauskas* to Associate Professor of History of Art\*

*Dr. Stephen J. Tinney* to Associate Professor of Asian and Middle Eastern Studies\*

*Dr. Petra E. Todd* to Associate Professor of Economics\*

*Dr. Patrick J. Walsh* to Associate Professor of Chemistry\*

*Dr. Josef W. Wegner* to Associate Professor of Asian and Middle Eastern Studies\*

*Dr. Beth S. Wenger* to Associate Professor of History\*

#### School of Engineering and Applied Science

*Dr. G. K. Ananthasuresh* to Associate Professor of Mechanical Engineering and Applied Mechanics\*

*Dr. Sanjeev Khanna* to Associate Professor of Computer and Information Science\*

*Dr. James P. Ostrowski* to Associate Professor of Mechanical Engineering and Applied Mechanics\*

#### Graduate School of Education

*Dr. Kathleen Hall* to Associate Professor of Education\*

*Dr. Lawrence Sipe* to Associate Professor of Education\*

#### Graduate School of Fine Arts

*Ms. Annette Fierro* to Associate Professor of Architecture\*

*Ms. Anuradha Mathur* to Associate Professor of Landscape Architecture and Regional Planning\*

#### School of Social Work

*Dr. Ram A. Cnaan* to Professor of Social Work\*

*Dr. Dennis P. Culhane* to Professor of Social Work

#### Wharton School

*Dr. John E. Core* to Associate Professor of Accounting\*

*Dr. Peter S. Fader* to Professor of Marketing

*Dr. Mauro F. Guillen* to Professor of Management (7-1-03)

*Dr. Lorin M. Hitt* to Associate Professor of Operations and Information Management\*

*Dr. Christopher Ittner* to Professor of Accounting (7-1-03)

*Dr. Andrew Metrick* to Associate Professor of Finance (7-1-03)\*

*Dr. Lori Rosenkopf* to Associate Professor of Management\*

*Dr. Robert A. Stine* to Professor of Statistics (7-1-03)

*Dr. Linda H. Zhao* to Associate Professor of Statistics\*

### In the Health Schools

#### School of Medicine

*Dr. Adam Bagg* to Associate Professor of Pathology and Laboratory Medicine C.-E., HUP (7-1-03)

*Dr. Laura J. Balcer* to Associate Professor of Neurology C.-E., HUP (7-1-03)

*Dr. Zubair W. Baloch* to Associate Professor of Pathology and Laboratory Medicine C.-E., HUP

*Dr. Jacques P. Barber* to Professor of Psychology in Psychiatry C.-E., HUP (7-1-03)

*Dr. Warren B. Bilker* to Associate Professor of Biostatistics in Biostatistics and Epidemiology C.-E., HUP

*Dr. Nathan J. Blum* to Associate Professor of Pediatrics C.-E., CHOP (7-1-03)

*Dr. David J. Bozentka* to Associate Professor of Orthopaedic Surgery C.-E., HUP

*Dr. Lawrence W. Brown* to Associate Professor of Neurology C.-E., CHOP

*Dr. David J. Callans* to Professor of Medicine C.-E., HUP, Presbyterian Medical Center (7-1-03)

*Dr. E. Cabrina Campbell* to Associate Professor of Psychiatry C.-E., VAMC

*Dr. Ara A. Chalian* to Associate Professor of Otorhinolaryngology: Head and Neck Surgery, C.-E., HUP

*Dr. Cindy W. Christian* to Associate Professor of Pediatrics C.-E., CHOP (7-1-03)

*Dr. Horace M. DeLisser* to Associate Professor of Medicine\*

*Dr. Victor A. Ferrari* to Associate Professor of Medicine, C.-E., HUP

*Dr. Amita Sehgal Field* to Professor of Neuroscience (7-1-03)

*Dr. Neil O. Fishman* to Associate Professor of Medicine C.-E., HUP (7-1-03)

*Dr. Franz Fogt* to Associate Professor of Pathology and Laboratory Medicine, C.-E., Presbyterian Medical Center, HUP

*Dr. Mark E. Fortini* to Associate Professor of Genetics\*

*Dr. Joseph J. Gallo* to Associate Professor of Family Practice and Community Medicine\*

*Dr. Kenneth R. Ginsburg* to Associate Professor of Pediatrics C.-E., CHOP (7-1-03)

*Dr. Ian N. Jacobs* to Associate Professor of Otorhinolaryngology: Head and Neck Surgery C.-E., CHOP, HUP

*Dr. Marshall M. Joffe* to Associate Professor of Biostatistics in Biostatistics and Epidemiology\*

*Dr. Kevin D. Judy* to Associate Professor of Neurosurgery C.-E., HUP

*Dr. Klaus H. Kaestner* to Associate Professor of Genetics\*

*Dr. Scott E. Kasner* to Associate Professor of Neurology C.-E., HUP

*Dr. Daniel S. Kessler* to Associate Professor of Cell and Developmental Biology\*

*Dr. Michael L. Kochman* to Professor of Medicine C.-E., HUP (7-1-03)

*Dr. Gary R. Lichtenstein* to Professor of Medicine C.-E., HUP

*Dr. S. Bruce Malkowicz* to Professor of Urology in Surgery C.-E., HUP (7-1-03)

*Dr. Paul J. Marcotte* to Associate Professor of Neurosurgery, C.-E., HUP

*Dr. Maria R. Mascarenhas* to Associate Professor of Pediatrics C.-E., CHOP

*Dr. C. Crawford Mechem* to Associate Professor of Emergency Medicine C.-E., HUP (7-1-03)

*Dr. David C. Metz* to Professor of Medicine C.-E., HUP (7-1-03)

*Dr. Natasha Mirza* to Associate Professor of Otorhinolaryngology: Head and Neck Surgery C.-E., HUP, VAMC

*Dr. Emile R. Mohler, III* to Associate Professor of Medicine C.-E., HUP, VAMC, PMC

*Dr. Mary C. Mullins* to Associate Professor of Cell and Developmental Biology\*

*Dr. Michael P. Nusbaum* to Professor of Neuroscience (7-1-03)

*Dr. Enyi Okereke* to Associate Professor of Orthopaedic Surgery C.-E., HUP

*Dr. Donald M. O'Rourke, Jr.*, to Associate Professor of Neurosurgery\*

*Dr. Pasquale Patrizio* to Associate Professor of Obstetrics and Gynecology C.-E., HUP

*Dr. Jerilynn Radcliffe* to Associate Professor of Clinical Psychology in Pediatrics C.-E., CHOP

*Dr. Jonathan J. Rome* to Associate Professor of Pediatrics C.-E., CHOP

*Dr. Bruce R. Rosengard* to Associate Professor of Surgery\* (7-1-03)

*Dr. Mitchell D. Schnall* to Professor of Radiology

*Dr. Mindy G. Schuster* to Associate Professor of Medicine C.-E., HUP

*Dr. William H. Shoff* to Associate Professor of Emergency Medicine C.-E., HUP

*Dr. Wenchao Song* to Associate Professor of Pharmacology\*

*Dr. Annie G. Steinberg* to Associate Professor of Psychiatry C.-E., CHOP (7-1-03)

*Dr. Meera V. Sundaram* to Associate Professor of Genetics\* (7-1-03)

*Dr. Erica R. Thaler* to Associate Professor of Otorhinolaryngology: Head and Neck Surgery C.-E., HUP

*Dr. Stephen R. Thom* to Professor of Emergency Medicine (7-1-03)

*Dr. Joan M. Von Feldt* to Associate Professor of Medicine, C.-E., HUP

*Dr. Gregory S. Weinstein* to Professor of Otorhinolaryngology: Head and Neck Surgery C.-E., HUP (7-1-03)

*Dr. Gordon H. Yu* to Associate Professor of Pathology and Laboratory Medicine C.-E., HUP

#### School of Nursing

*Dr. Sarah H. Kagan* to Associate Professor of Gerontological Nursing C.-E., Nursing

*Dr. Julie Sochalski* to Associate Professor of Nursing\*

#### School of Veterinary Medicine

*Dr. Hans R. Schöler* to Professor of Reproduction Medicine, designation as the Marion Dilley and David George Jones Chair of Reproduction Medicine retroactive to October 1, 1999 through his tenure.

## Course Development Grants: March 31

The Center for Community Partnerships announces course development grants to promote academically-based community service, learning and research. Academically-based community service (ABCS) is at the core of the Center's work. Rooted in and intrinsically linked to teaching and/or research, ABCS encompasses problem-oriented research and teaching, as well as service learning. The grants support University faculty to develop new courses that combine research with cooperative community projects.

Proposals should be submitted by faculty to one of the four programs listed below. Courses should be new or substantially restructured and could be undergraduate, graduate or mixed undergraduate and graduate. The proposal format and deadline is identical for all programs.

A specific proposal can be submitted to only one program, but faculty may submit more than one proposal. Grants will be for no more than \$3,000 per project. These funds can be used to provide graduate and undergraduate support, course support and/or summer salary (\$3,000 is inclusive of E.B. if taken as salary).

The programs are:

- Access Science: Math, Science and Technology Partnerships
- Program in Universities, Communities of Faith, Schools and Neighborhoods (PUCFSN)
- Community Arts Partnership (CAP)
- Center for Community Partnerships Course Development Program

### Access Science: Math, Science and Technology Partnerships:

This program, funded by the National Science Foundation, engages math, science and engineering undergraduate and graduate students in developing and implementing hands on and inquiry-based math and science in West Philadelphia classrooms.

- *Dennis DeTurck, Principal Investigator, Davidson Kennedy Professor of Mathematics*
- *Christine Massey, PENNLincs and Institute for Research on Cognitive Science*
- *Cory Bowman, Center for Community Partnerships*

### Program in Universities, Communities of Faith, Schools and Neighborhoods (PUCFSN):

The Program in Universities, Communities of Faith, Schools and Neighborhoods, supported by the Jessie Ball duPont Fund, brings the Penn community into dialogue with religious leaders of all faiths in West Philadelphia together with the leaders of West Philadelphia schools and neighborhood organizations. Through this dialogue, program leaders seek to break down long-standing barriers and create jointly determined and mutually beneficial action-oriented partnerships that address community needs. Other activities include the development of new Penn courses that will engage Penn faculty and students with communities of faith and the overall work of the Program.

- *Ann Matter, Chair of PUCFSN Faculty Committee, Religious Studies Chair*
- *William Gipson, Chaplain of the University, Co-Principal Investigator*
- *Ira Harkavy, Director, Center for Community Partnerships, Co-Principal Investigator*

### Community Arts Partnership (CAP):

Funded by the William Penn Foundation, the Community Arts Partnership (CAP) advances academically-based community service by Penn humanities faculty and students in collaboration with West Philadelphia community-based organizations and community artists to create and expand community arts programs at West Philadelphia public schools and in the community.

- *Ralph Rosen, Chair of CAP Faculty Committee, Classics Department*
- *Ira Harkavy, Principal Investigator, Director, Center for Community Partnerships*

### Center for Community Partnerships Course Development Program:

Funded by the Center for Community Partnerships, this program will allow faculty to develop new and substantially restructured undergraduate and graduate level courses that engage students in real world problem solving projects in conjunction with schools and community organizations located in West Philadelphia.

- *Francis E. Johnston, Co-Chair of Center for Community Partnerships Faculty Advisory Committee*
- *Albert J. Stunkard, Co-Chair of Center for Community Partnerships Faculty Advisory Committee*
- *Ira Harkavy, Director, Center for Community Partnerships*

\* \* \* \*

The criteria and format for submitting proposals to all four of the above programs are:

Criteria:

1. Academic excellence
2. Integration of research, teaching and service
3. Partnership with schools, community groups, service agencies, etc.
4. Focus on Philadelphia, especially West Philadelphia
5. Evidence as to how the course activity will involve participation or interaction with the community as well as contribute to improving the community
6. Evidence as to how the course activity will engage undergraduates in research opportunities
7. Potential for sustainability

Format:

1. Cover Page
  - 1.1 Name, title, department, school, mailing address
  - 1.2 Title of the proposal
  - 1.3 Amount requested
  - 1.4 Specific program to which you are applying
  - 1.5 100-word abstract of the proposal (include a description of how the course will involve interaction with the community and benefit the community)
2. A one-page biographical sketch of applicant
3. A two-to four-page mini-proposal
4. Amount of the request and budget

An original and five copies of the proposal should be submitted to the Center for Community Partnerships, 133 S. 36th Street, Suite 519, Philadelphia, PA 19104-3246. The due date for all programs is *March 31, 2003* by 5 p.m.

—Richard Beeman, Dean of the College, Co-Chair,  
Faculty Advisory Committee, Center for Community Partnerships  
—Francis E. Johnston, Professor Emeritus of Anthropology, Co-Chair,  
Faculty Advisory Committee, Center for Community Partnerships  
—Albert J. Stunkard, Professor of Psychiatry, Co-Chair,  
Faculty Advisory Committee, Center for Community Partnerships  
—Ira Harkavy, Associate Vice President and Director,  
Center for Community Partnerships

## Spring Break Safety: Special Checks of Residences

In order to reduce the opportunity for crime (i.e., criminal mischief, burglaries, etc.), the Division of Public Safety is again offering to conduct Special Checks of Residential Properties during the following timeframe:

11 p.m. Friday, March 7 to 8 a.m. Sunday, March 16.

Students, faculty and staff who live within the following geographical boundaries—Schuylkill River to 43rd Street and Baltimore Avenue to Market Street—may participate.

An application must be completed and returned, prior to vacating the premise. Applications may be picked up at the Penn Police Headquarters, 4040 Chestnut Street, or on the web. Check the Public Safety website at [www.publicsafety.upenn.edu](http://www.publicsafety.upenn.edu) for complete instructions and security tips.

## March Volunteer Opportunities

Dear Penn Community,

As many of you know, each month, Penn Volunteers In Public Service posts a list of volunteer opportunities. These opportunities are developed from the many requests we receive for partnerships and assistance.

The University community continues to volunteer their valuable time to provide service in our surrounding community. We thank you for your overwhelming support and for your generosity.

Below is the monthly list of volunteer opportunities. Please contact me via e-mail ([sammapp@pobox.upenn.edu](mailto:sammapp@pobox.upenn.edu)) or call (215) 898-2020 to volunteer for any of the programs.

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

**Penn VIPS Annual Penny Drive March 3-19** Penny drive to benefit the Vare Charter School. The school is dedicated to providing academic focus for its students. The school is located at 24th & Snyder Avenues. Your donations will be used to purchase books for their library, assist deserving students with supplies and help graduating students with their fees.

Please take your pennies to the following drop sites:

Women's Center	3643 Locust Walk	Gloria Gay	898-8611
Af-Am Resource Center	3537 Locust Walk	Afi Roberson	898-0104
Veterinary Medicine	Rosenthal Lobby	Trish diPietrae	898-8842
Engineering	107 Towne Building	Ellen V. Russell	898-7244
English Language Program	21 Bennett Hall	Anne Budd	898-6009
SAS	120 Logan Hall	Kristin Davidson	573-3416
Dental School	E2, 3rd Floor	Dee Stenton	898-8052
Van Pelt Library	Shared Catalogue Dept.	Rachelle Nelson	898-9048
Renal Division	700 Clinical Research	Yvonne McClean	898-1018
ISC	265C 3401 Walnut	Doris Pate	573-6803
Wharton	1000 SH-DH	Jennifer O'Keefe	898-1092
Nursing Ed Bldg.	4th Floor Reception Desk	Donna Milici	573-0747
BRB II/III	13th Floor	Mary Jo Pauptis	898-0151
Political Science	217 Stiteler Hall	Marcia Dotson	898-7641
ISC	203A Sansom West	Kathy Ritchie	573-3561
Presidents' Office	100 College Hall	Audrey Schneider	898-3363
Houston Hall	Information Desk	Sarah Demucci	573-5011
VPUL	3611 Locust Walk	Patricia Ravenell	898-5337
Faculty Club	3611 Walnut/Inn at Penn	Natalia Swavely	898-4618
Facilities Planning	233 Blockley Hall	Telaria Hawthorne	898-2076
CCP	133 South 36th/5th Fl.	Isabel Mapp	898-2020
Graduate Student Center	3615 Locust Walk	Kate Robertson	746-6868
Research Services	Franklin Bldg, P-204.	Yvette Acevedo	898-6156
Cell & Dev. Biology	1157 BRB II/III Bldg	Jill M. Agolino	898-4466
Vagelos Labs	1080 Vagelos Labs	Paramjeet Randhawa/	573-9787
		Jennifer Pastore	
Med School/Facilities Planning	233 Blockley	Robin Rozen	898-1741

**Computers 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? The Center for Community Partnerships' Digital Divide Program and Penn VIPS, work-study students and a group of volunteers are working to provide computers to West Philadelphia schools, families and nonprofit agencies. Donate your computer. Come help design and install computer labs in the community. Visit us at [www.upenn.edu/ccp/computerdonations](http://www.upenn.edu/ccp/computerdonations).

**Interested in tutoring/mentoring youth?** Volunteer two hours of your time a week to help staff the "Homework Help-line" at Sayre Community School. Every Thursday evening from 5:30-7:30 p.m. Sayre Middle School offers free courses to children/youth and adults of all ages. New this spring is a Homework Help-line staffed by students from Penn. Contact Dana Prince at [dprince@sas.upenn.edu](mailto:dprince@sas.upenn.edu).

**Volunteers Needed:** Living Independently for Elders (LIFE) Center. Located at 41st and Woodland Ave. in West Philadelphia, LIFE is a unique community facility that provides older adults with health care, personal care, rehabilitation, transportation, meals, recreation, and spiritual services. Volunteer opportunities available Monday-Friday, 9 a.m.-3 p.m. can include generally helping members and staff in the center, working as a medical records assistant, helping with arts and crafts, running a special interest group with members, or visiting members in local nursing homes.

**Second Site at UPM:** The University Museum will open a new little gift shop, "Second Site" next to the new main entrance. The shop will be open six afternoons a week. It could be one person alone or two splitting the shift. No real experience in sales is needed. Training in the use of the register will be available.

## CUWFA Conference: March 19-22

Human Resources is hosting the 2003 Conference for the College and University Work/Family Association (CUWFA). It will be held at the Sheraton, March 19-22. The focus of the conference is: *Leading the Way: Work/Life Strategies for Institutional Change*.

Our new Executive Vice President, Clifford L. Stanley, and the Vice President for Human Resources, John J. Heuer, will offer welcoming remarks Thursday morning. Experts in worklife, work and family and institutional change will offer keynote and plenary presentations and we also have an interesting line up of workshops.

Details about the conference can be found at [www.cuwfa.org](http://www.cuwfa.org) by selecting "Annual Conference" in the left column of the web page. Below is a brief description of the keynote speaker and plenary presentations.

Special rates have been established for Penn colleagues attending limited parts of the conference:

- Thursday a.m. & lunch (3/20/03) \$ 75
- Friday a.m. & lunch (3/21/03) \$ 75
- Thursday and Friday a.m. & lunches \$ 150

If you are interested in attending, visit [www.cuwfa.org](http://www.cuwfa.org) to download a registration form and return it via intramural mail to: Marilyn Kraut, Human Resources, 3401 Walnut, Suite 527-A/6228.

## Keynote Speakers/Plenary Presentations

Robert Drago, *Bias Avoidance in Academia*, professor of labor studies and women's studies, Penn State University; CUWFA Board Member; reporting on findings from his national study on the prevalence and implications of "bias avoidance" in academia, i.e. the denial or minimization of the impact family commitments have on academic life.

Stew Friedman, *Total Leadership*, practice professor of management, Wharton School, recent director, Ford Motor Company's Leadership Development Center; presenting on "total leadership," the ability to integrate work, home, community and self to increase business results and enrich lives.

Jerry Jacobs, *Women's Employment and Work-Family Conflict*, professor of sociology, SAS, specializing in women's employment, including authority, earnings, and entry into male-dominated occupations; presenting on his latest research on work and family issues with a focus on women's employment and work-family conflict.

Jessica DeGroot, *Work & Family Issues Faced by Today's Parents*, founder of the Third Path Institute, focused on work redesign as a way for more meaningful, balanced lives and more time for family, community and other life passions; presenting on the work of the Third Path Institute and anecdotal findings on work and family issues for today's parents.

— Division of Human Resources

## Get On Board Express Almanac

Sign up 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, e-mail address and mailing address. — Ed.





# Update

MARCH AT PENN

## CORRECTION

The musical group *Chorovaya Akademia* will perform on *March 26* in Irvine Auditorium not on March 15.

## FILM

**6** *Zentropa*; 8 p.m.; Hill Gallery (Hill Film Society).

## FITNESS/LEARNING

**5** *Basic Job Search Skills*; professionals from the scientific community on job searching for biomedical postdocs; 9 a.m.-noon; Austrian Auditorium, CRB (Biomedical Postdoctoral Programs).

**8** *Greek Folk Dancing*; no partner needed; 6 p.m.; International House (I-House).

**13** *Pursuing an Academic Career*; Penn faculty; 9 a.m.-noon; Auditorium, BRB II/III (Biomedical Postdoctoral Programs).

## TALKS

**4** *Management-Based Regulation: Prescribing Private Management to Achieve Public Goals*; Cary Coglianese, Harvard University; 4:30 p.m.; rm. 370, Jon M. Huntsman Hall (Wharton; Institute for Environmental Studies).

**6** *Using Mitochondrial Targeting Photodynamic Therapy with Verteporfin As an Adjunct to Radiation Therapy*; Brian Pogue, Dartmouth; noon; Conference Rm., John Morgan Bldg. (Radiation Oncology).

*Stem Cell Switching Mechanisms: Implications for Development, Regeneration and Cancer*; David Panchision, NIH; noon; rm. 337, Towne Bldg. (Bioengineering).

*The Management of Information in Coordinated Motion Control*; John Baillieul, Boston University; 2 p.m.; rm. 337, Towne Bldg. (Mechanical Engineering and Applied Mechanics).

**7** *Learning Representations by Unlearning Beliefs*; Geoffrey Hinton, University of Toronto; noon; rm. G17, Logan Hall (Institute for Research in Cognitive Science).

**Deadline:** The deadline for the April AT PENN calendar is *March 11*. The deadline for the Update in the March 18 issue is also *March 11*. For info, see [www.upenn.edu/almanac/calendar/caldead-real.html](http://www.upenn.edu/almanac/calendar/caldead-real.html).

## Celtic Music and Step Dancing Resonating at the Annenberg Center on the Ides of March

Natalie MacMaster is a master fiddler and strong proponent of the Celtic music tradition. Dancing as she plays, she combines hearty melodies and step dancing, backed by her acoustic quintet. She has performed with such acts as Carlos Santana, Paul Simon, the Chieftains, Luciano Pavarotti and dozens of world-class symphony orchestras. She will perform at the Annenberg Center's Zellerbach Theatre on Saturday, *March 15* at 8 p.m. Tickets are \$41, \$36, \$33 and \$27. There are discounts for seniors, students, groups, and Penn faculty, staff and alumni. For tickets, call (215) 898-3900 or order online, [www.pennpresents.org](http://www.pennpresents.org).



## CLASSIFIEDS—PERSONAL

### FOR RENT

**Treetop Apartment** in Owner Occupied Building: Trinity Place 3rd floor 1bdm apartment fully furnished with European kitchen, Dishwasher, G/D, Victorian bath, all linens, Cable TV. \$900 per month long term. \$1000.00 short term. Excellent transportation: 13 trolley & Penn bus. Please phone: 215-729-2827

**Great Beach!** Weekly rentals-Ocean City (Gar-den) beachblock, reasonable, sleeps six, all conveniences, parking, call Steve (610) 565-1312.

### FOR SALE

**Beautiful large house**, 3 Bedrooms, 7 Rooms, 1.5 bath, Eat-in-Kitchen, hardwood floor, fireplace, Garage, porch, finished basement, cedar closet, security systems, DSL, Dishwasher, Washer/Dryer, 48th/Osage, free Penn shuttle and Bus, Penn Mortgage Program, \$199,500, [fenghuaw@hotmail.com](mailto:fenghuaw@hotmail.com), (215) 528-5234, (703) 553-0511.

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

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

## CLASSIFIEDS—UNIVERSITY

### RESEARCH

**Want To Lose Weight For the Summer?** The UPENN Weight and Eating Disorders Program is offering a 2-year weight loss treatment program beginning this March. Women aged 21-50 who are approximately 50 pounds overweight (BMI 30-40) may be eligible. Please call (215) 898-3184 to see if you qualify.

Are you **overweight** and at least 18 years of age? You may qualify for a research study that is being conducted on an investigational medication that may improve high cholesterol. Qualified participants will receive at no cost: study related exams and lab tests, dietary counseling, study related medication and compensation for time and effort. For more information please call (215) 662-9045.

**Do You Have Arthritis in Your Knees?** Would you like to participate in a study designed to find out if **Acupuncture** may help you walk better and Decrease the Pain? The Study Compares Real Acupuncture with Acupuncture using needles that do not puncture the skin in Patients Who Need Physical Therapy. Call Pat Williams for More Information at (215) 898-3038.

**Do You Have High Cholesterol?** Do you want to lower your cholesterol naturally, without taking medicine? Doctors at the University of Pennsylvania are launching a new study looking at the effects of adding the food, flaxseed, to a low-fat diet on lowering cholesterol levels and improving other risk factors for heart disease. The entire study lasts approximately 4 months and includes 7 short outpatient visits at the Hospital of the University of Pennsylvania in Philadelphia. There is NO medication involved with this study and participants will be compensated for their time and effort. If you are generally healthy, between the ages of 45 and 75, have high cholesterol, and think you might be interested in this study, please contact Shilpa Balikai at (215) 662-9040 or e-mail her at [balikai@sas.upenn.edu](mailto:balikai@sas.upenn.edu).

**Postmenopausal Women Needed** Post-menopausal volunteers needed for a research study examining estrogen, memory, and the ability to smell. \$50 will be given for approximately 3 hours of participation. Women 55 or older. For more information please call (215) 662-6580.

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

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



*Almanac*

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 and online.

**EDITOR** Marguerite F. Miller  
**ASSOCIATE EDITOR** Margaret Ann Morris  
**ASSISTANT EDITOR** Natalie L. Stevens  
**STUDENT ASSISTANTS** Tamara Bobakova, David Fecteau, Adelia Hwang, Angie Liou, Jamar Benyard

**WPHS INTERN**  
**ALMANAC ADVISORY BOARD:** *For the Faculty Senate*, Martin Pring (*Chair*), Helen Davies, Mitchell Marcus, Phoebe Leboy, Lance Donaldson-Evans, Joseph Turow. *For the Administration*, Lori N. Doyle. *For the Staff Assemblies*, Michele Taylor, PPSA; Karen Pinckney, WPSA; David N. Nelson, Librarians Assembly.

The University of Pennsylvania values diversity and seeks talented students, faculty and staff from diverse backgrounds. The University of Pennsylvania does not discriminate on the basis of race, sex, sexual orientation, religion, color, national or ethnic origin, age, disability, or status as a Vietnam Era Veteran or disabled veteran in the administration of educational policies, programs or activities; admissions policies; scholarship and loan awards; athletic, or other University administered programs or employment. Questions or complaints regarding this policy should be directed to Office of Affirmative Action, 3600 Chestnut Street, 2nd floor, Philadelphia, PA 19104-6106 or (215) 898-6993 (Voice) or (215) 898-7803 (TDD).

## The University of Pennsylvania Police Department Community Crime Report

**About the Crime Report:** There were no Crimes Against Persons or Crimes Against Society reported on campus between **February 17-23, 2003**. There were 12 Crimes Against Property reported (including 10 thefts, 1 retail theft and 1 burglary). Full reports are on the Web ([www.upenn.edu/almanac/v49/n24/crimes.html](http://www.upenn.edu/almanac/v49/n24/crimes.html)). Prior weeks' reports are also online. —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 **February 17-23, 2003**. 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.

### 18th District Report

8 incidents and 1 arrest (including 4 aggravated assaults and 4 robberies) were reported between **February 17-23, 2003** by the 18th District covering the Schuylkill River to 49th St. & Market St. to Woodland Ave.

02/18/03	5:00 AM	5100 Chestnut	Robbery
02/19/03	1:33 AM	4807 Pine	Robbery
02/19/03	10:08 AM	4529 Spruce	Aggravated Assault
02/20/03	4:22 PM	Schuylkill Expressway	Aggravated Assault
02/21/03	4:49 AM	4710 Locust	Aggravated Assault/Arrest
02/21/03	8:00 PM	218 49 St	Aggravated Assault
02/23/03	11:30 AM	316 43 St	Robbery
02/23/03	11:10 PM	3600 Sansom	Robbery

---

## Center for Technology Transfer

---

*The following is excerpted from the Center for Technology Transfer's Productivity Summary for FY 2002. See [www.upenn.edu/ctt](http://www.upenn.edu/ctt) for more about the accomplishments of the Center which ranks among the nation's most successful when it comes to turning faculty research into patents, licenses and start-up companies.*

### Enterprise Activities

#### Licenses to Established Companies

**Local company licenses Penn technology to treat bone disorders—**Penn and The Rockefeller University licensed jointly-owned technology to an established company in the region to develop novel therapeutics to treat bone disorders. Based in part on research from the laboratory of Dr. Yongwon Choi of the Abramson Family Cancer Research Institute and the Department of Pathology and Laboratory Medicine in the School of Medicine (SOM), the newly discovered protein known as OSCAR may lead to effective treatments for controlling the destruction of bone and to prevent or to cure osteoporosis.

**Local Device Manufacturer Licenses DNA Microarray Technology—**Microarrays have become an important tool in biological research, drug discovery, and diagnostics because they enable researchers to reduce time and costs by performing thousands of assays simultaneously. Dr. David Graves of SEAS and collaborators discovered a method to perform DNA assays even faster. Their technology, which reduces assay time from hours to minutes, was licensed to a local research equipment manufacturer.

**Previous Penn Start-up Develops Novel Treatment for Cancer—**Research in the laboratory of Dr. Carl June of the Abramson Family Cancer Research Institute and the Department of Pathology and Laboratory Medicine in SOM has led to the creation of a novel agent that is a potent promoter of the division and activation of immune cells in culture. This technology, which has the potential to greatly enhance cell therapies, was licensed to an emerging biotechnology company in Seattle that was created several years ago to commercialize other Penn technologies.

**Gene Therapy Research Advances with Local Company—**A local multinational pharmaceutical company licensed a portfolio of gene therapy vector technology developed in the laboratory of Dr. James M. Wilson of the Institute for Human Gene Therapy in SOM. The licensed technology includes a battery of novel Adeno-Associated Virus (AAV) vectors as well as the methodology for the discovery of additional vectors. This technology assures this pharmaceutical company access to a well-established platform in the evolving field of gene therapy.

**West Coast Licensee Develops Promising New Chemotherapeutic Agent—**Technology created in the laboratory of Dr. Amos B. Smith III of the Department of Chemistry, SAS was the basis of a new strategic relationship with a San Francisco area biotechnology company. The technology relates to analogues of discodermolide, a compound that may prevent the growth and proliferation of cancer cells. It is hoped that this relationship will result in the development of new cancer therapies.

**Promising New Imaging Technique for Diagnosing Parkinson's Disease—**CTT restructured its license with a Japan-based company allowing the licensee to partner with one of the largest international contrast agent manufacturers to facilitate the development of TRODAT, a promising new diagnostic for Parkinson's Disease. TRODAT was developed in the laboratory of Dr. Hank Kung from the Department of Radiology in SOM.

**New Chemical Precursors for Nanotubes—**Chemical precursors and synthetic methods developed by Dr. Larry Sneddon of the Department of Chemistry and LRSM dramatically improve the yield of synthesized ceramic materials and simplify the process. These specialized ceramics are becoming increasingly important in the development and production of carbon nanotubes. Capitalizing on this need, CTT and Dr. Sneddon identified a chemical supply company interested in making and marketing these chemicals in large amounts.

#### Licenses to Start-up Companies

**Advaxis—**Advaxis was created to commercialize vaccine adjuvant technology developed by Dr. Yvonne Paterson in the Department of Microbiology in SOM. Advaxis licensed a portfolio of patented technologies that enhance the immune system's cancer-fighting abilities. CTT launched this new venture with a group of investors from New York and Philadelphia.

**Franklin Fuel Cells—**Franklin Fuel Cells was created to commercialize a break-through solid oxide fuel cell technology developed in the laboratories of Drs. Ray Gorte and John Vohs in the Department of Chemical Engineering, SEAS. Franklin Fuel Cells licenses technology which allows fuel cells to use normal sulfur-containing fuels, such as gasoline, without the need to first reform the hydrocarbons to hydrogen. Initial investors include local angels and EnerTech Capital, an energy sector venture fund based in Wayne, PA.

**Integral Molecular—**Based on research from the laboratories of Drs. James Hoxie and Robert Doms of the Departments of Hematology-Oncology and Microbiology in SOM, Integral Molecular was created to commercialize a novel drug discovery process to identify and develop antibodies against integral membrane proteins. CTT launched this new venture with seed funding from a local technology development organization.

**Morewood Molecular—**Seemingly minor changes in genes can have dramatic effects on the functions of the proteins they encode. Assaying protein

function can have a significant impact on the ability to predict disease and assess a patient's response to therapy. Dr. Scott Diamond of SEAS has created a Protein Chip which allows the simultaneous assay of thousands of proteins. His technique and related patents are the basis of Morewood Molecular, a start-up company formed to use the technology in clinical diagnostics and drug discovery. Morewood Molecular was created in conjunction with Launchcyte, a technology development and venture group based in Pittsburgh.

**Provid Pharmaceuticals—**Provid Pharmaceuticals was created by a group of pharmaceutical industry scientist-executives in concert with Drs. Ralph Hirschmann and Amos Smith of the Department of Chemistry, SAS and CTT. This new drug discovery company is dedicated to developing therapies for debilitating autoimmune diseases, such as multiple sclerosis and Type I diabetes, using patented peptide mimetic technology.

**Viral Genomix—**Viral Genomix was created to develop a novel class of drugs based on viral proteins for the treatment of cancer and autoimmune diseases. These viral proteins are extremely potent, well-honed tools that retain their ability to regulate important cell functions even when separated from the disease causing parts of the virus. Based on the work of Dr. David Weiner and others of the Department of Pathology and Laboratory Medicine in SOM this platform technology and patent portfolio uses specific viral proteins that can induce selective apoptosis (programmed cell death) in rapidly dividing cancer cells without affecting normal cells.

#### CTT Process Re-engineering

**License Monitoring—**An important but often overlooked aspect of intellectual asset management is monitoring agreements to assure compliance with contractual terms and conditions. In FY2002, CTT initiated a license monitoring program to complement our contract management effort to assure that Penn receives rightful royalties, reports and other license obligations. CTT also selectively audits income generating licenses. One such audit of a large pharmaceutical company licensee in FY2002 recovered almost \$500,000 in underpaid royalties.

**Tangible Research Material Licenses (TRMs)—**TRMs augment research funding for Penn faculty who develop research materials of interest to corporate scientists. Typical research materials include recombinant proteins, plasmids, vectors, phages, cell lines, chemical compounds, antibodies and transgenic mice. In FY2002, TRMs and evaluation agreements generated almost \$400,000 in licensing fees and saved Penn researchers from the need to respond to numerous requests for materials.

**Plain Language Agreements—**In FY2002, CTT enhanced efforts to streamline the deal making process to reduce the time to close license transactions and to improve the clarity and consistency of contracts. CTT developed and now routinely uses term sheets for license transactions. In FY2003, CTT will continue its process of re-engineering by developing a new streamlined license agreement written in "plain language," which should help shorten the time from a handshake understanding to closing the deal and reduce the amount of business and legal transaction costs for Penn.

**Material Transfer Agreements (MTAs)—**MTAs are contracts governing the transfer of research materials such as plasmids, cell lines, mice, and antibodies between organizations. MTAs define ownership of materials and their derivatives, limitations on use, and intellectual property and publication rights. In FY2002, CTT concluded 614 MTAs and continued to receive rave satisfaction reviews from faculty for providing this necessary service in a timely manner. MTAs between academic institutions are typically concluded in a single day. To further streamline our service, we are launching a web-based procedure for MTA processing. In FY2003, Penn faculty will be able to transfer materials to academic colleagues using a web-based downloadable MTA form requiring minimal processing.

**Industry Sponsored Research Agreements—**In FY2002, CTT transferred to the Office of Research Services responsibility for handling most industry sponsored research agreements. CTT now handles only those agreements which are integral to licenses. This change allows CTT personnel more time to focus on the mission of commercializing Penn technologies.

**Distributed Staffing Program—**CTT continued its cooperative staffing effort with SAS, SEAS, the Departments of Pathology and Laboratory Medicine and Radiology in SOM, the Institute for Human Gene Therapy, LRSM and the Office of the Treasurer to promote and support technology development and commercialization activities with these groups.

**Intellectual Property—**FY2002 was another productive year for CTT's intellectual property group. This past year, the IP group with their colleagues processed 288 new invention disclosures and filed 349 new patent applications. In addition, concerted efforts to obtain legal fee reimbursements from licensees resulted in an increase from 50% in FY2001 to 80% in FY2002. Legal cost containment efforts included implementation of cost controls with outside law firms, careful review of invoices, increases in internal processing of select functions, and completion of several important licenses.