Pompa Professor in SEAS: 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 focuses on 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, GFSF 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 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 9/11 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 criminality 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 curriculum 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)
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 Council on this issue. 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 by bylaws.**
- From 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 Charges**

- **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?**

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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 was also 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 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.
Seventh Blood Drive

Second Site

NSF Grant (continued from page 1)

NSF funding will enable us to expand our efforts to help individuals and groups of teachers to learn the principles of math and science is to be emphasized. The best way to do this is through the program as well. The best way to learn the principles of math and science is to be emphasized. The best way to learn the principles of math and science is to be emphasized.

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 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 Interwoven: 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 search for a new location for museum stores. "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, is drawn from 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.

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 for directing 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. 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 E. Leventhal, Dean of Students; 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. Eiseman 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 L. Lizotte, Executive Assistant for Faculty Affairs, Office of Associate Provost (staff).

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 the entrance of the Penn community. 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 then 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 their 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 one’s own 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

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 listserve for monthly announcements, in addition to information about supporting, recruiting, and volunteering at blood drives.

See www.redcross.org/services/biomed/blood/learn/eligibil.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.

Tuesday, March 12: 12-3:30 p.m. (Kite and Key).

For appointments e-mail: Adina Steinberg at adinasw@sww.upenn.edu.

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

For appointments e-mail: Eunice Kim at yunkyung@sas.upenn.edu.

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

For appointments e-mail: Ryan Crockett at 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 greenwel@sas.upenn.edu.
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*

School of Architecture and Regional Planning
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. Pantel 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*
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
- Christine Massey, PENNlns 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
2. Course Development Grant Proposal Format and Deadline
3. A one-page biography of applicant
4. A two-to four-page mini-proposal
5. Evidence as to how the course will involve interaction with the community and benefit the community
6. Evidence as to how the course will involve interaction with the community and benefit the community
7. Potential for sustainability

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
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) 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
Af-Am Resource Center
Veterinary Medicine
Engineering
English Language Program
SAS
Dental School
Van Pelt Library
Renal Division
ISC
Wharton
Nursing Ed Bldg.
BRB II/III
Political Science
SAS
Presidents’ Office
Houston Hall
VPUL
Faculty Club
Facilities Planning
CCP
Graduate Student Center
Research Services
Cell & Dev. Biology
Vagelos Labs
Med School/Facilities Planning
Computers Needed

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 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.

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 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 UPenn: 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.

C UWFA 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 lineup of workshops.

Details about the conference can be found at 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.

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 and author of books on work and family issues, focusing 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.

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 alumnae@pobox.upenn.edu and include your name, e-mail address and mailing address. — Ed.
Deadline: The deadline for the April AT PENN calendar is also March 18. For info, see www.upenn.edu/almanac/calendar/caldead-real.html.

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). Prior week's 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.

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

The University of Pennsylvania Police Department

COMMUNITY CRIME REPORT

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

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

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 AM 3600 Sansom
Robbery

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 outpatient visits at the Hospital of the University of Pennsylvania in Philadelphia. There is NO medication involved with this study and participants are reimbursed 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 Beth Balika at (215) 662-9040 or e-mail her at balika@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.

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The following is excerpted from the Center for Technology Transfer’s Productivity Summary for FY 2002. See 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 diagnostic applications. By allowing researchers to screen thousands of samples simultaneously, this technology can reduce 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 developed 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 carbon nanotubes and simplify the process. These specialized carbon nanotubes 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 response to antigens. 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 natural gas, 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 technology 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. Based on the patent rights in a related patented technology, a start-up company formed to use the technology in clinical diagnostics and drug discovery. Morewood Molecular was created in conjunction with Launchnite, a technology development and venture group based in Pittsburgh.

Provide Pharmaceuticals—Provide Pharmaceuticals was created by a group of pharmaceutical industry scientist-executives in concert with Drs. Ralph Hirschorn 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, widely expressed, and have the potential to greatly enhance cell therapies 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 often 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 its contract management. It is important 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 legal and 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 identification of related 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 reengineering 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 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.