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\$10.5 Million for a Nanotechnology Center

The Commonwealth of Pennsylvania has awarded a \$10.5 million grant that aims to establish the Philadelphia region as a high-tech hotbed of nanotechnology—an atom-by-atom approach to building products that many scientists believe has the potential to inspire a technological revolution. The three-year grant, from the Pennsylvania Technology Investment Authority (PTIA), establishes a Regional Nanotechnology Center with the goal of remaking the Delaware Valley as "Nanotech Valley."

The Center will be co-directed by Dr. David E. Luzzi, associate professor of materials science and engineering at Penn's Laboratory for Research on the Structure of Matter, and Dr. Kambiz Pourrezaei, professor of electrical and computer engineering at Drexel. Its primary purpose will be funding interdisciplinary nanotechnology research in Southeastern Pennsylvania, with particular attention to technologies likely to prove useful to local companies.

"This important award demonstrates once again that the Philadelphia region, and its superb institutions of higher education, will play a key role in the development of new exciting technologies for the 21st century," said President Judith Rodin. "Universities are being increasingly called upon to partner with government in the transfer of new discoveries and knowledge from the laboratory to life. We are grateful to the Governor for his leadership in this important area."

Internet2 Conference

Penn will collaborate today with other Internet2 member institutions in this year's Internet2 MegaConference II, a worldwide videoconferencing event that will use a system of H.323 multipoint videoconferencing units to create the world's largest Internet videoconference. This conference track paves the way for future conferences to use Internet technology—not travel—to bring together speakers, panels, and audiences around the world.

MegaConference II coincides with this fall's Internet2 member meeting in Atlanta. The MegaConference II H.323 tracks mark the world's first totally virtual conference event, joining together more than 100 participating institutions on all continents of the world, including Antarctica.

Engineers from Penn's ISC Networking and Telecommunications will participate in the MegaConference II live video event from 3401 Walnut Street. The two-part conference track will use Internet-based H.323 videoconferencing technology and presenters will be people who use H.323 video technology today as part of education or research.

Penn was a founding member of the Internet2 consortium of schools and universities working to develop and deploy advanced network applications and technologies, accelerating the creation of tomorrow's Internet. Penn currently has a 155-Mb connection to Internet2, which supports bandwidthintense applications and research projects such as the National Digital Mammography Archive and the National Tele-Immersion Initiative.

Nanotechnology is a broad term, encompassing research in the life sciences, chemistry, physics, and engineering. It refers to scientists' growing interest in manipulating single atoms and molecules in new ways to create new and eversmaller products. Unlike today's often-cumbersome approach to manufacturing tiny objects like silicon chips—which are built up only to be chiseled down to their final configuration—nanotechnology focuses on finding ways for atoms and molecules to assemble themselves from scratch.

These self-assembling materials could lay the groundwork for new products such as microscopic capsules that selectively deliver drugs to tumors, Herculean carbon fibers to bulk up weak plastics, artificial proteins that harness the best properties of natural ones, and electronic circuits a fraction of their current size. Nanotechnology also offers the promise of countless other applications yet to be envisioned.

"With nanotechnology, we seek to emulate the natural world, where millions of years of evolution has worked to maximize efficiency while minimizing waste," Dr. Luzzi said. "In humans and other animals, a couple of cells give rise to an amazingly diverse array of tissues and organs. Similarly, nanotechnology seeks ways for single atoms to assemble themselves into complex structures."

While nanotechnology is still in its infancy, the approach will likely see dramatic growth in the coming decade. The pieces needed for

Now Showing: Nobel Video

Join Almanac's Maiden Voyage into the world of online streaming video. Experience the excitement of winning the coveted Nobel Prize. Hear the stories behind the news in the Nobel Laureate's own words. Meet the man who proved that plastics can be made to conduct electricity.

Visit Almanac's homepage,

www.upenn.edu/almanac and 'attend' the October 10 Press Conference with "the father of Synthetic Metals," Penn's newest Nobelist and the Chemistry Department's first professor to win the Nobel Prize, Dr. Alan MacDiarmid, Blanchard Professor of Chemistry.

The video includes Provost Robert Barchi's introduction and Dr. Alan MacDiarmid's opening remarks as well as his responses to reporters' questions:

- Was there any "eureka" moment that spawned this research?
- Were you expecting the award?
- What are you planning to do with the money?
- What is the first thing that went through
- your mind when you heard that you won?

 Did the discovery change your ideas about the universe?
- What are the practical uses of the polymers?
 Our thanks to UTV-13 and special thanks to the Penn Public Talk Project for their help in bringing this event to life online.

 —Ed.





David Luzzi

Kambiz Pourrezaei

nanotechnology to flourish are now in place, Dr. Luzzi said: the ability to image objects as small as atoms and to manipulate these objects with ultrafine probes, a growing ability to control the assembly of atoms into molecules, and an ever-increasing understanding of the biochemical mechanisms at work in the smallest recesses of organisms.

"We're really at a tipping point, where all the pieces are in place to allow for an explosion of technological development," Dr. Luzzi said.

The area's institutions of higher education—including SEAS and SAS—are home to a particularly strong cohort of nanotechnology researchers.

"This alliance of Penn with the Commonwealth, our peer academic institutions, and local industries is an ideal mode for promoting cross fertilization of ideas," said SEAS Dean Eduardo D. Glandt. "Nanotechnology is inherently interdisciplinary, a discipline that draws from every branch of engineering and technology. It offers great promise and is certain to deliver wonderful new technologies for the region and for the country."

Independent of any particular college or university, the Regional Nanotechnology Center hopes to accomplish for Southeastern Pennsylvania what Stanford University did for Silicon Valley in the 1950s: encourage active collaboration between academia and local industry and foster small companies. It will also focus strongly on transferring nanotechnology discoveries from academic laboratories to area companies.

The Center, Dr. Luzzi said, is modeled after similar consortiums that have proved successful in luring and retaining high-tech industries in locations like Silicon Valley and North Carolina's Research Triangle. While its primary focus is spurring research and development, secondary goals include mapping a route to a sustainable nanotechnology economy and attracting and retaining technical workers in the Delaware Valley.

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OF RECORD

In the spring of 1999, after extensive discussions with faculty, students, and staff, the Working Group on Alcohol Abuse (WGAA), chaired by Provost Robert Barchi, revised the University Alcohol Policy and proposed numerous recommendations to improve the culture of alcohol use and abuse at Penn, (www.upenn.edu/osl/alcohpol.html).

From the beginning, we resolved to regularly review the Alcohol Policy and these new initiatives, and further to make appropriate revisions as necessary.

Of the 45 recommendations that grew out of the initial WGAA report, students and staff agreed that only one of them has proven difficult to enforce—the BYOB policy. As a result, the Alcohol Rapid Response Team (ARRT) offered an alternative which retains the goal of reducing the quantity of alcohol provided at registered undergraduate events, as well as the manner by which alcohol is served to of-age students. This policy revision was introduced to the Penn community in the "For Comment" section of Almanac on September 12, 2000, and ended on October, 13, 2000.

Comment" section of Almanac on September 12, 2000, and ended on October, 13, 2000.

During the "For Comment" period, the Alcohol and Other Drug Task Force also provided useful feedback on the proposed changes. As a result, AART made appropriate amendments to the policy and submitted its final recommendation to me, which I have approved in full. We will continue to seek community input, monitor the effectiveness of the alcohol policy, and provide reports on each of our initiatives on a regular basis.

- Judith Rodin, President

Approved Changes to the University Alcohol Policy – Section 2, B, #6

The approved changes (in *Italics*) are:

Undergraduate student organizations hosting on-campus events at which alcohol is served are responsible for assuring that alcohol is served and consumed lawfully and safely.* To comply with this expectation undergraduate student organizations must adhere to the following conditions:

- No oversized or common source containers of any sort [including but not limited to kegs, punchbowls, beer balls, party balls] are permitted at any on-campus party;
- Only individuals with valid proof of legal drinking age may be served alcohol; alcohol may not be served to any visibly intoxicated person, regardless of age;
- Alcohol may be served only from a *controlled*, designated area by sober, trained, of-age bartenders *who are unaffiliated with the host organization*;
- No *undergraduate* organization, student activity, or student government funds may be used to purchase alcohol for any party;
- Drinking contests or games of any sort are expressly prohibited

*The amount of alcohol available at an event should not exceed a ratio of more than four (4) alcoholic drinks (premium beer, table wine, or wine coolers) per of-age person attending the event.

One drink = 12oz. of premium beer (alcohol content of less than 6% by volume) or 4-5oz. of (unfortified) table wine or a standard serving size wine cooler (usually 10oz.)

Speaking Out

Obscene Levels of Noise

This letter should be considered a formal complaint concerning the ongoing jackhammer work at Sansom Place East (in which I live during this, my first graduate year).

Basically, the horrible noise has made my living experience here an extremely unpleasant one. Not only does it prevent me from getting any studying done in the "comfort" of my own home during the day, but I routinely am woken up early in the morning on weekends, robbing me of any chance at a decent sleeping pattern. In fact, noises on Saturdays have often occurred prior to 9 a.m. (including hammering and the workers' radios), and this is a violation of the building's own "quiet hours" policy, posted by the elevator on my floor.

As a graduate resident, I'm thoroughly angry at Penn's nerve in charging a premium price for living in a graduate apartment in which I can't even study during the day because of obscene levels of noise. My central reason for choosing the Graduate Towers to live in as opposed to off-campus housing was the expected convenience of being able to return to my room to study between classes during the day. Penn has effectively robbed me of this convenience.

I can't even retreat to the study lounge on

the ground floor, because there too the noise is a complete disruption. This place sounds like a war zone. I was in no way warned about these construction issues before arriving at Sansom Place this year and committing to live here, and I don't feel that this is indicative of fair treatment. I feel that I can be forgiven for inferring the "no jackhammering outside your window early in the morning" line in the housing contract.

If Penn isn't capable of constantly maintaining its facilities, we as paying students should not have to suffer without real apology when the University does suddenly decide to do something.

—Sara Kutney, Biomedical Graduate Student

Compliance and Communication

We deeply regret that you and other residents of Sansom Place East and West have been adversely affected by the repair work underway on the buildings' facades. This work is by no means a cosmetic fix. Structural engineers identified a potentially dangerous condition in their study of Sansom Place and recommended that we initiate a repair program. From the beginning, we planned to have the work begin mid-May and end soon after summer, in consideration of our fall residents. Unfortunately due to inclement weather conditions, the date of completion was held up and is now November 10, 2000, weather permit-

ting. It is true that this work, while absolutely necessary for the ongoing safety of residents, has caused undue strain on everyone. For that reason, we are making every effort to mitigate its ill effects until the repairs are completed.

We have directed the contractors to strictly confine their scaffolding work to the 9 a.m.-5 p.m. timeframe except in places devoid of windows, throughout the week. There have been breaches in this agreement and we, too, find this unacceptable and will continue to insist upon strict compliance during the remaining weeks. Last May, residents received advance notice about this project, and have worked closely with Director Michelle Ray to deal with the inconvenience. But we do need to establish better lines of communication between our staff and first-year residents.

In no way can we replace the "quiet time" that has been lost, but we promise that in a few short weeks, Sansom Place will return to the quiet, close-knit and comfortable community it has been for many years. We ask you to remember some of the other benefits that brought you to Penn's graduate residences in the first place, and ask for your continued patience.

—Douglas R. Berger, Director, Dept. of Housing and Conference Services

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

FOR COMMENT

Report of the Committee on Changes to the Family Educational Rights and Privacy Act (FERPA)

In October 1998, Congress passed amendments to the Family Educational Rights and Privacy Act (FERPA, also known as the Buckley Amendment) which permit, but do not mandate, the non-consensual disclosure of certain information from a student's disciplinary records. Specifically, these amendments allow institutions to report to parents violations of alcohol and drug laws by students under the age of 21 and to disclose to the public the results of a disciplinary matter in which a student has been found responsible for violating the institution's policy with respect to conduct that would constitute a "crime of violence" or a "non-forcible sex offense".

In response to the amendments to FERPA, the President and Provost convened a committee, chaired by Dr. Richard Beeman, Dean of the College, to advise them about what changes, if any, the University should make with respect to its confidentiality policies. The Committee submitted its recommendation regarding the first of these issues, the "parental notification" issue, last fall, and this led to the revisions of the University's confidentiality policy published Of Record in *Almanac* on November 2, 1999.

During its deliberations last year the Committee sought input from the campus community regarding both issues. Because the Committee dealt with the parental notification issue first, it did not have as much opportunity to consult with the campus community on the second issue, whether the University should disclose the final results of certain disciplinary proceedings to the public. In addition, when the committee began its deliberations, the Department of Education had not yet issued implementing regulations, and there were many questions regarding the language of the amendments, including the meaning of terms such as "crime of violence". In July 2000, the Department of Education issued final regulations which attempt to answer many of the open questions regarding the meaning of the amendments. With a fuller understanding of the law, the committee is again seeking feedback from the University community on the issue of whether the University should make public the final results of a disciplinary proceeding where a student has been found responsible for conduct which would constitute a "crime of violence" or a "nonforcible sex offense."

The regulations issued this summer have made the following clarifications:

- A school may disclose to the public the "final results" of a disciplinary proceeding if it has determined that the student is an alleged perpetrator of a "crime of violence" or "nonforcible sex offense" and that the student is in violation of the school's rules with respect to that allegation.
- An "alleged perpetrator" is a student who is alleged to have committed acts which, if proven, would constitute any of the crimes enumerated in the regulations. Since disciplinary matters are usually determined without a finding in a court of law, the regulations acknowledge that institutions must use their judgment, on a case-by-case basis, in determining whether particular alleged behavior would constitute a "crime of violence" or a "nonforcible sex offense".
- "Crimes of violence" are arson, assault offenses (including aggravated assault, simple assault, intimidation, and stalking), burglary, homicide, destruction/damage/vandalism of property, kidnapping/abduction, robbery, and forcible sex offenses (including rape, forcible fondling and indecent liberties). "Nonforcible sex offenses" are statutory rape and incest
- The term "final results" means that a determination has been made by the panel, committee or hearing board responsible for resolving disciplinary matters. It is not necessary for all internal reviews or appeals to be completed for a matter to be considered "final".
- The information that may be disclosed under this exception to FERPA is limited to the name of the student who is the "alleged perpetrator"; the institutional rules which were found to be violated; the essential findings supporting the institution's conclusions that the violation was committed; and the nature of the sanction imposed, including the disciplinary action taken and the duration of the sanction. The names of any other students involved, victims or witnesses, may not be disclosed without the prior consent of those students.
- Institutions may disclose the final results of disciplinary proceedings, under the conditions described above, so long as the final results were reached after October 7, 1998.

This Committee seeks the input of all segments of the Penn community as to whether the University should amend its confidentiality policy and its disciplinary charter to allow public disclosure of the final results of disciplinary proceedings—information previously protected from non-consensual disclosure. Again, it should be noted that our current policy, which ordinarily protects the privacy of all disciplinary records, could remain unchanged, or could be modified in whole or in part to permit increased public disclosure. This important policy consideration deserves careful discussion and debate. The members of the Committee remain available to clarify and explain the meaning and potential impact of this change in the law. Please direct your comments to: Michele A. Goldfarb, Director, Office of Student Conduct, goldfarm@pobox.upenn.edu.

-Richard Beeman, Chair, Committee on Changes to FERPA

Wharton's Global Launch of Fundraising Campaign

The Wharton School announced the global launch of the Campaign for Sustained Leadership, a \$425-million fundraising initiative. Since Wharton initiated the Campaign in June of 1996, nearly 17,000 individuals have contributed gifts amounting to more than \$290 million. The Campaign, the largest ever at the School, will conclude in June 2003.

"Wharton is in the strongest position in its history," said Dean Patrick T. Harker. "Student quality is at an all-time high, and placement numbers are outstanding. Our faculty members are recognized worldwide as being the best in their fields. We can build on our strengths, and it is imperative that we equip ourselves to remain the innovator in business education—to see change coming before it arrives, and to be a key shaping force in business. This campaign effort will assure our ability to remain at the forefront of business schools for the 21st century."

The campaign features six primary goals:

- Continue to build and develop the finest faculty
- Support cutting-edge research
- Remain at the forefront of academic programming
- Create a state-of-the-art academic environment
- · Increase scholarships and fellowships
- · Initiate new programs in emerging issues

Long regarded as an innovative leader in business education, Wharton has launched a range of pioneering curricular and research initiatives, created a variety of new interdisciplinary majors and joint-degree programs, and instituted ground-breaking educational partnerships with companies, organizations and governments around the world.

Wharton has also been a pacesetter in the use of information technology and has extended its global impact through executive education programs in more than 20 countries.

"If we don't use [our] personal resources to help promote the betterment of mankind—and part of that is through the gifting of Wharton—we have missed the greatest opportunity in our life to repay the very institution that gave us our start; that allowed us to be who we are; that gave us a great opportunity in life to succeed," said Wharton Board of Overseers' Chairman Jon M. Huntsman, W'59 and chairman and CEO of the Huntsman Corporation. To date, Mr. Huntsman and his family have contributed more than \$50 million to the School, including an unrestricted gift of \$40 million in 1998.

"I cannot tell you how incredibly proud I am of Wharton," said President Judith Rodin. "It is on the cutting edge, and we at Penn benefit so much from the new thinking, the new ideas, the extraordinary students and faculty at Wharton. This Campaign marks the beginning of yet another new age in Wharton's excellence, its creativity, and its thinking about new directions in business education."

3

SAS Chairs

Flower Professor of Astronomy and **Astrophysics: Dr. Alcock**

Dr. Charles R. Alcock has been named the Reese W. Flower Professor of Astronomy and Astrophysics. Dr. Alcock, a theoretical physicist, comes to Penn from the Lawrence Livermore National Laboratory where he was Director of the Institute of Geophysics and Planetary Physics and the Principal Investigator of the MACHO Project, an international dark matter experiment. He was educated at the University of Auckland (in his native New Zealand) and at the California Institute of Technology, where he graduated with a Ph.D. in 1978. In 1996, he was the recipient of the E.O. Lawrence Award in physics for "scientific and technological leadership" in the hunt for "dark matter," a

leading mystery in the field of astronomy.



Charles Alcock

For two decades, astronomers have believed that our galaxy has a lot more mass than is visible. That missing mass is called dark matter. A team of astronomers, led by Dr. Alcock, believes that periodic extra light from distant stars provide evidence that could help account for about half the missing parts of the Milky Way. Significantly, they have found evidence of about 20 compact but massive objects—nicknamed MACHOs for Massive Compact Halo Objects. Finding these MACHOs in a relatively thin slice of the galaxy, "it figures these invisible objects can account for about half of the galaxy, or about 325 billion times the weight of our sun," Dr. Alcock said.

The Reese W. Flower Chair in Astronomy and Astrophysics was established through a bequest from Reese Wall Flower in the late 19th century. His bequest also funded the Flower Observatory (now the Flower and Cook Observatory) which was originally located on his farm in Upper Darby, PA. While Mr. Flower did not attend Penn, the fact that he was a descendent of George Graham of London, a famous maker of astronomical instruments, may explain his interest in astronomy. The first Flower Chair was awarded in 1982 to Dr. Ezra Kendall, who according to one contemporaneous account was credited with "all of the data relating to Jupiter and its satellites..were computed by him."

Annenberg Professor of Modern European History: Dr. Steinberg

Dr. Jonathan Steinberg has been appointed the Walter H. Annenberg Professor of Modern European History. Dr. Steinberg received an A.B. at Harvard College and a Ph.D. from Cambridge University in England. Dr. Steinberg has come to Penn this fall after more than 30 years at Cambridge University. He has written on twentieth century Germany, Italy, Austria and Switzerland and has also prepared the official report on the Deutsche Bank's gold transactions in the Second World War. His teaching covers modern Europe since 1789 with specialization in the German and Austrian Empires, Nazi Germany, Fascist Italy and modern Jewish history. He has also taught graduate seminars in



Jonathan Steinberg

historical thought and method. He has published numerous articles and translations and is the co-editor of *Historical Journal*. His most recent books are All or Nothing: the Axis and the Holocaust 1941-43 published in London and New York by Routledge and Die Deutsche Bank und thre Goldtransaktionen im Zweiten Weltkreig (also published in English) by Verlag. Dr. Steinberg has been a frequent presenter on BBC radio documentaries.

The Walter H. Annenberg Chairs were created by Walter and Leonore Annenberg. The Annenbergs are lifelong supporters of Penn and patrons of education across the United States. They have endowed many chairs in the School of Arts and Sciences and made countless generous contributions to the University. They also founded the Annenberg School for Communication in 1958. Ambassador Annenberg and his wife, the Honorable Leonore Annenberg, are emeritus trustees.

Carey Term Chair in Economics: Dr. Diebold

Dr. Francis X. Diebold has been named the W. P. Carey Term Professor in Economics. Dr. Diebold works in econometrics, forecasting, finance and macroeconomics. He has published extensively and has served on the editorial boards of numerous journals, including Econometrica and Review of Economics and Statistics.

He is a Fellow of the Econometric Society and the recipient of several prizes for outstanding teaching in economics, finance and statistics. Dr. Diebold has held visiting appointments at Princeton University, the Graduate School of Business at the University of Chicago, and the Stern School of Business at New York University. From 1986-



Francis Diebold

1989 he served as an economist under Paul Volker and Alan Greenspan at the Board of Governors of the Federal Reserve System in Washington D.C. Dr. Diebold received his B.S. in 1981 and his Ph.D. in 1986 from the Wharton School.

The W. P. Carey Term Chair in Economics is the third economics term chair created by William Polk Carey, a 1953 alumnus of the Wharton School. Mr. Carey, who studied economics while at Penn, remains committed to its study at Penn. He established the William Polk Carey Prize in Economics and has been a major supporter of the Institute for Economic Research. In addition to his generous financial support, Mr. Carey provides valuable leadership in the Penn community and is extremely active in the Department of Economics.

Kogod Term Chair in Psychology: Dr. Farah

Dr. Martha Farah has been named the Bob and Arlene Kogod Term Chair in Psychology. Dr. Farah received her Ph.D. in experimental psychology from Harvard in 1983; she completed her undergraduate education at Massachusetts Institute of Technology in 1977. Prior to joining the Penn faculty in 1991, she served as a professor of psychology at Carnegie Mellon University.

Her current research centers on the neural bases of thought and emotion in the human brain. Dr. Farah's current interests include the effects of poverty on brain development in children. She has published her research exten-



Martha Farah

sively and received many awards. Her honors include a Guggenheim Fellowship in 1996, a Troland Research Award from National Academy of Sciences in 1992, and a Distinguished Scientific Award for an Early Career Contribution from the American Psychological Association in 1992.

The Bob and Arlene Kogod Term Chair in Psychology was created in 1992. Mr. and Mrs. Kogod are very active in philanthropic circles, particularly in the Washington DC area. Arlene Kogod, who has a keen interest in psychology, graduated from Penn in 1956 with an economics major from the College for Women, which later merged with the College to create the School of Arts and Sciences.

Merriam Term Chair in Sociology: Dr. Jacobs

A new chair in sociology has been established and its first incumbent is Dr. Jerry Jacobs. Dr. Jacobs has been named the Merriam Term Chair in Sociology. He received his Ph.D. in sociology from Harvard in 1983 and joined the Penn faculty that year. He served as chair of the sociology department for seven years and is a member of many departmental and University committees.

He has received numerous awards and fellowships, such as the American Sociological Association Max Weber Award for Best Paper, a Russell Sage Foundation Residential Fellowship, and a National Academy of Education-Spenser Foundation Fellowship.

Dr. Jacobs has published several books and dozens of



Jerry Jacobs

articles, book reviews and essays. He has been on the editorial boards of American Sociological Review, Social Forces, and Work and Occupations. Dr. Jacobs is also a member of many professional societies, including the American Sociological Society, the International Sociological Association, and the Population Association of America.

The Merriam Term Chair in Sociology was created from the late John W. Merriam's generous bequest to Penn. Born in Chicago in 1907, Mr. Merriam received his bachelor's and master's degrees from Penn's Wharton School, and taught economics here in 1934.

More SAS Chairs

Edmund and Louise Kahn Term Chair: Dr. Meister

Dr. Michael W. Meister, professor of history of art and professor of South Asia Studies, has been appointed the Edmund J. and Louise W. Kahn Term Professor. He received his B.A. in history and literature from Harvard University, as well as an M.A. and Ph.D. in fine arts. He taught at University of Texas at Austin for two years before coming to Penn in 1976.

An expert in the art of South Asia, some of Dr. Meister's most recent publications include the two volume Encyclopedia of Indian Temple Architecture, published by Princeton University Press and Oxford University Press and Ananda K. Coomaraswamy: Essays in Architectural Theory, published by Indira Gandhi National Centre for the Arts and Oxford

University Press.



Michael Meister

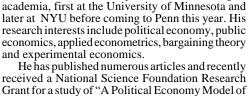
Dr. Meister lectures widely in the United States, Europe and in India. He is a member of several professional associations including Association for Asian Studies, American Committee for South Asian Art, and the College Art Association. Last year he curated an exhibition of drawings from Jain Temples at Osian and Rajasthan titled "Jains as Temple Worshipers: Architecture and Planning," on display in Penn's Architectural Archives.

The Kahns were remarkable philanthropists who gave generously to Penn, most significantly to Van Pelt Library, the Modern Languages College House, and support faculty in the School of Arts and Sciences.

Lawrence R. Klein Associate Professor of Economics: Dr. Merlo

Dr. Antonio M. Merlo has been named the Lawrence R. Klein Associate Professor of Economics. Dr. Merlo received his undergraduate degree in economics from Bocconi University in Italy and received his Ph.D. from

New York University. In 1988, he began his career as a research associate at Italy's National Research Council before deciding to pursue graduate training in the United States. He later worked for the Federal Reserve Bank in Minneapolis before returning to academia, first at the University of Minnesota and later at NYU before coming to Penn this year. His research interests include political economy, public economics, applied econometrics, bargaining theory



Congressional Careers" co-authored with Michael



Antonio M. Merlo

The Lawrence R. Klein chair was created in honor of Professor Lawrence R. Klein, Benjamin Franklin Professor Emeritus of Economics and Nobel Laureate in Economic Sciences. It is intended for scholars who will carry on the tradition of superlative teaching and research established by Professor Klein.

Korea Foundation Assistant Professor in History: Dr. Hejtmanek

Dr. Milan Hejtmanek has been named the Korea Foundation Assistant Professor in History. Dr. Hejtmanek received his B.A. in linguistics from Stanford in 1974, his M.A. in East Asia regional studies from Harvard in 1982, and his Ph.D. in history and East Asian languages from Harvard in 1994. He is joining Penn from Harvard, where he has been an assistant professor of Korean history since 1995. He also has served as visiting assistant professor at Berkeley and acting assistant professor at the University of Kansas. His research interests focus on Chosôn Korea and encompass the social, political, and cultural importance of local educational institutions; the institution of slavery; Confucian thought; and magic and ritual in the royal court.



Milan Hejtmanek

Dr. Hejtmanek has received many honors including a Presidential Fellowship from Harvard, a Korea Foundation Research Fellowship, and a Fullbright Dissertation Fellowship. He has published several works and has presented his papers throughout the world.

This chair was created in 1997 when the Korea Foundation awarded Penn a challenge grant to establish teaching positions dedicated to encouraging an understanding of Korea. The Korea Foundation was founded in 1991 to enhance international goodwill and friendship through a variety of international programs. Its mission is to foster a better understanding of Korea in the international community and to promote international friendship through exchange activities between the Republic of Korea and other countries.

Watkins Assistant Professor in Humanities: Dr. Nathans

Dr. Benjamin Nathans has been appointed the M. Mark & Esther K. Watkins Assistant Professor in the Humanities. Dr. Nathans, an assistant professor of history at Penn, completed his undergraduate education at Yale and received his M.A. and Ph.D. in history from the University of California, Berkeley. He came to Penn in 1998 from Indiana University where he had been an assistant professor of his-

tory and Jewish studies since 1995. Dr. Nathans' book, Beyond the Pale: The Jewish Encounter With Late Imperial Russia was recently published as a volume in the series "Studies on the History of Society and Culture." He has also authored dozens of articles, book chapters, and book reviews and delivered his papers throughout the United States.



Benjamin Nathans

He has won over twenty distinguished fellowships; including a Penn Research Foundation Faculty Fellowship, SSRC Postdoctoral Fellowship, and a Lucius N. Littauer Foundation Book Project Grant. Dr. Nathans also serves a manuscript reviewer for *Slavic* Review, Jewish Social Studies, and the Koret Foundation.

Mr. Mark Watkins, a graduate of the Class of 1921, and his wife Esther established a bequest in 1969 to support a chair in the humanities, even though Mr. Watkins majored in chemical engineering. As an undergraduate, Mr. Watkins was a member of Alpha Chi Sigma and Alembec Senior Society. In his professional life, Mr. Watkins was the president of Conoflaw Corporation and served as a director of several other corporations. The Watkins chair was intended for a scholar who is "an accomplished teacher and one who shows potential as a leader" in his or her field. Beyond that, he or she should show a breadth of knowledge and accomplishment spanning more than one discipline and, most importantly, have "a lively awareness of the role and ramifications of the humanities, as they touch upon cultural values and aesthetics and human history.'

Bers Assistant Professor in the Social Sciences: Dr. Sil

Dr. Rudra Sil has been appointed the Bers Assistant Professor in the Social Sciences. Dr. Sil received his undergraduate and graduate degrees in political science from the University of California, Berkeley. After completing his Ph.D. in 1996, he joined Penn as an assistant professor of political science.

His teaching and research interests include comparative politics and political economy, comparative industrial relations, Russia, South Asia, and the philosophy of social science. He is the author of several articles and book chapters, and his first book, Managing 'Modernity': Work, Community, and Authority in Late-Industrializing Japan and Russia, is forthcoming from the University of Michi-



Rudra Sil

gan Press. Dr. Sil has received numerous grants and fellowships, including a University of Pennsylvania Research Foundation Grant, a Christopher H. Browne Center for International Politics Faculty Research Grant, and a John L. Simpson Memorial Fellowship for Research in Comparative Studies.

Penn alumni Janice and Julian Bers established the Bers Assistant Professorship in the Social Sciences in 1972. The chair is intended to recognize an assistant professor who demonstrates outstanding promise as a teacher and scholar in the social sciences. Julian Bers, who passed away several years ago, graduated from Wharton in 1931 and had been chairman of Imperial Metal and Chemical Company. He served on many Penn volunteer boards, most notably as a Trustee of the University and board member at HUP. Janice Bers graduated with an education degree in 1939. She served as president of her class for many years and participated in the class's 50th reunion gift committee. The Bers have given generously to Penn over the years, and faculty excellence has been their chief priority.

Honors & Other Things

ASC President: Dr. Sherman

Dr. Lawrence W. Sherman, the Albert M.

Greenfield Professor of Human Relations and director of the Fels Center of Government has been elected president of the American Society of Criminology (ASC). Dr. Sherman will serve as president-elect beginning in November and become president for 2001-2002. Last year, Dr. Sherman received the ASC's



Lawrence Sherman

Edwin Southerland Award for outstanding contributions to criminology and was elected to a five-year term as president of the International Society of Criminology (ISC). He is the first person to ever serve simultaneously as president of both the ASC and the ISC. "Larry Sherman is the most cited scholar in criminology and justice iournals," said SAS Dean Samuel H. Preston, "His election to this prestigious post reflects his distinguished contribution to research into crime prevention and policing.'

Defense Award: Dr. Silverman

Dr. Barry G. Silverman, professor of systems engineering has received a \$1.4 million grant from the Pentagon's Defense Modeling and Simulation Office to improve the realism of electronic personas and intelligent software agents that inhabit virtual training worlds. The goal of the research is to cap-



Barry Silverman

ture and mathematically represent significant dimensions of personality and individual differences as well as the effect of external stressors on these characters. The goal is to create a validated repository of model building parts so that model builders can assemble realistic computerized personalities with particular focus on creating enemy militias, terrorists, and the like.

Lifetime Achievement: Dr. Ruderman

Dr. David Ruderman. the Joseph Meyerhoff Professor in Modern Jewish History and Director of the Center for Advanced Judaic Studies, has received a Life-Achievement time Award for his work in Jewish historical studies from the National Foundation for Jewish Research. He has also been



David Ruderman

elected president of the American Academy of Jewish Research which is a senior honors society for scholars in Judaic Studies.

Goldsmith Foundation Grant: ICA

The Institute for Contemporary Art (ICA) has received a Horace W. Goldsmith Foundation grant. The two-year grant totals \$150,000. This is a first-time grant to the ICA from the Goldsmith Foundation and it will provide program support to the lecture and educational series which are part of each exhibit at the ICA.

Nurses Honored

Research Award

Dr. Linda Aiken, the Claire M. Fagin Leadership Professor in Nursing, and director of the Center for Health Outcomes and Policy Research has received the Research Award from Pennsylvania Nurses Association. The award is for the pioneering research on how to improve hospital quality of care.



Global Citizen

Dr. Joyce Thompson, associate dean for graduate studies and professional development and director of WHO Collaborating Center in Nursing and Midwifery Leadership, has received the Global Citizen Award from the Pennsylvania State Nurses Association.



Joyce Thompson

Funding to Study Hypothalamus

Dr. Nancy Tkacs, assistant professor of physiology in nursing, has received a \$317,000 grant for her work Counterregulatory Failure and the Arcuate Nucleus. The joint funding for this initiative is provided by the National Institute for Diabetes, Digestive, and Kidney Diseases, the National Institute for Neu-



Nancy Tkacs

rological disorders and Stroke, and the Juvenile Diabetes Foundation. Dr. Tkacs will study the role of the arcuate nucleus of the hypothalamus in responses to hypoglycemia.

Elected to the Nurses Association

Dr. Melinda Jenkins, director of the Family Nurse Practitioner Program and assistant professor of primary care nursing, has been elected to the board of directors of the Pennsylvania State Nurses Association.

Sydney 2000 000

Gold Medalist: Brandon Slay

A 1998 Wharton Graduate, Brandon Slay, won a gold medal at the 2000 Sydney Olympics in Freestyle Wrestling in the 76 kg division. Mr. Slay had originally been awarded the silver medal, but after his German opponent was disqualified after testing positive for steroid use, Mr. Slay received the gold. Mr. Slay was a two-time NCAA Finalist for the Penn Wrestling program.

Mr. Slay said, "I have always dreamed of and worked towards the goal of winning an Olympic Gold Medal. But this certainly wasn't the way I dreamed of doing it. I was very pleased with my performance in Sydney, beating the clear favorite and defending 1996 Olympic Gold Medalist Bouvaisa Saitiev from Russia, along with three others, to make the finals. I am proud to have represented the United States in freestyle wrestling, and to have won a medal for our country."

Music Award: Dr. Kallberg

Dr. Jeffrey Kallberg, professor of music, has been awarded the inaugural Stefan and Wanda Wilk Prize for Research in Polish Music for his book Chopin at the Boundaries: Sex, History, and Musical Genre (Harvard, 1996). The prizes are sponsored by the Polish Music Center (PMC) at the Thornton School of Music at the University of Southern California. They are intended to stimulate research on Polish music in academic circles outside of Poland.

Service Award: Nursing

The School of Nursing Health Annex has received a Community Service Excellence Award from the U.S. Department of Health and Human Services Health Resources and Services Administration. The Health Annex is located at the Francis J. Myers Recreation Center and is a family oriented, community-based practice. The award is given in recognition of the outstanding service and dedication to promoting nursing educational opportunities and providing exceptional primary health care service to the community.

Consumer Choice Award: HUP

The Hospital of the University of Pennsylvania (HUP) has been named a Consumer Choice Award winner by the National Research Corporation. The award recognizes HUP as one of 122 top hospitals in the nation whose consumers have recognized for providing quality healthcare

The Consumer Choice Award reflects the growing role consumer choice plays in the healthcare field. Consumers rate 2,500 hospitals in the study. This year, the study surveyed more than 160,000 households representing over 400,000 consumers in the contiguous 48 states and the District of Columbia.

'The recognition of HUP-by the people it serves—as one of the nation's top hospitals is truly a tribute to the dedication and commitment of its faculty an staff in providing quality patient care,' noted HUP Executive Director Garry Scheib.

- CHOP News -

Chief Compliance and Internal Audit Officer: Ms. Murtha

Lisa Murtha has been appointed chief compliance and internal audit officer of the Children's Hospital of Philadelphia (CHOP). This new position is designed to ensure consistent and comprehensive compliance with state and federal regulations and internal policies of the Hospital.

Before joining CHOP, Ms. Murtha was the managing director for KPMG in New York, she had previously served as director of the Control and Compliance and Practice for Deloitte and Touche and had served as corporate compliance officer for Pennsylvania Blue Shield. Ms. Murtha received her B.A. from Penn State and a J.D. from Dickinson School of Law.

Chief of Ophthalmology: Dr. Mills

Dr. Monte Mills, has been appointed chief of the Division of Ophthalmology at CHOP. Dr. Mills is responsible for the ophthalmology services at the Hospital's main campus, and the Specialty Care Centers in Bucks County, King of Prussia, Exton and Voorhees, NJ.

Before joining The Children's Hospital, Dr. Mills was the director of Pediatric Ophthalmology and an associate professor of Ophthalmology at the University of Wisconsin Medical School.

Emergency Closing

Under normal circumstances, the University of Pennsylvania never stops operating. The University recognizes that there are times, due to emergencies such as severe weather conditions, when classes may be canceled and/or schools/centers may be closed, except for those offices, such as but not limited to Public Safety, Dining Services, Facilities Services, which provide essential services. In an effort to insure the safety of faculty, staff and students, timely decisions to modify work schedules will be made.

Modifications of work schedules may take the form of either a partial or a full closing of the University's operations. In either situation, staff members working in positions which are designated as "essential" are expected to remain at work if the closing occurs during their regular work schedule, or to report to work if the closing announcement is made before their regular work schedule begins.

707.1 Communicating Modifications of Work Schedules

The University will announce a closing or other modification of work schedules through the following means:

- the University's special information number: (215) 898-MELT (6358);
- through communications from the Division of Public Safety;
- KYW News Radio (1060 AM), the City of Philadelphia's official storm emergency center; the University's emergency radio identification code numbers are "102" for day classes and schools/centers and "2102" for evening classes. The message that accompanies the code number will provide the operating status of the University.

Please note that radio and television stations other than KYW are not to be considered "official" sources of information.

707.2 Types of Work Schedule Modifications

Please note that decisions affecting work schedules and cancellation of classes are made by the Executive Vice President in consultation with the Provost. These decisions will be communicated through the channels listed above. Schools/centers may not deviate from the University decision without the prior approval of the Executive Vice President.

- A. *Full Closing*: A full closing occurs when conditions warrant cancellation of classes and closing of schools/centers, except those providing essential services.
- B. Partial Closing: A partial closing occurs when circumstances warrant the cancellation of classes while schools/centers remain open, or vice versa.
- C. Delayed Opening: Occasionally, circumstances will warrant a delay in the opening time of schools/centers.
- D. Close Before the End of the Normal Work Day: When there is a closing of schools/centers before the end of the work day, the Division of Public Safety will contact the Division of Human Resources. The Division of Human Resources will contact the appropriate school/center representatives so that they may release staff members in their respective areas. Individual schools/centers should remain in operation until such an announcement is received.

707.3 Recording Absence Due to Emergency Closing

The following practices should be followed by supervisors to record time lost when a staff member is absent due to emergency conditions:

- 1. If the University is closed after the start of the workday, staff members who reported to work are compensated and the time lost during the period of closing is considered time worked. For staff members who did not report to work their time should be charged to their paid time off balance [refer to the Paid Time Off Policy # 607]. If the staff member does not have any paid time off days available, the time lost should be considered time off without pay.
- 2. If the University is closed before the start of the scheduled work day, staff members are compensated for the entire scheduled work day and the time lost is considered administrative leave with pay. The time off should not be charged to their paid time off balances.
- 3. If the University is not closed, staff members who do not report to work will be charged paid time off, provided the absence is approved by the supervisor. If the staff member does not have any paid time off available, the staff member will not be compensated for that day. Sick leave may not be charged unless the staff member was out on sick leave before the emergency conditions arose.
- 4. If the University is not closed, and the staff member requests permission to be released before the end of his/her scheduled work day, the time lost should be charged to the staff member's paid time off balance. If the staff member does not have any paid time off available, the hours not worked should be considered without pay. If a closing announcement is made after the staff member's request to leave early was approved, the lost time should be recorded as time worked from the time of the announced closing.
- 5. If the University is not closed and a staff member arrives late due to emergency conditions affecting transportation, the supervisor may excuse the lateness and consider it as time worked. Late arrival beyond reason should be charged to staff members' paid time off balance.

 Staff members who work in positions designated as "essential," and who work when the

Staff members who work in positions designated as "essential," and who work when the University is closed, will be paid at their regular rate of pay and will receive compensatory time equal to the time worked after the closing. Overtime compensation should be computed as normal.

707.4 Unionized Staff Members

University staff members in collective bargaining agreements should refer to the appropriate contract language.

Applicability: All University Employees & Students

—Division of Human Resources

Tuition Assistance Program: Direct Grants

Scholarship checks will automatically be processed for the Winter/Spring term beginning November 15. The amount of the scholarship will remain the same as the amount received for the Fall term.

Please contact Tony DeLong at Human Resources-Benefits (215) 898-4812, e-mail: delong@hr.upenn.edu by November 10 if the student is changing schools, will not be enrolled for the Winter/Spring term, or if the tuition amount will be different. With this notice, we can assure a more timely and accurate scholarship check.

Please note that students who are attending Community College of Philadelphia (CCP) will need to submit a copy of the itemized tuition bill for the spring term. The billing system at CCP does not coincide with our payments which in the past has caused students to lose classes.

—Division of Human Resources

Snow Day Child Care

Once again, Snow Day Child Care is being offered by the Division of Human Resources for Penn faculty and staff children, from twelve weeks through twelve years of age. The program will run from December 4, 2000 through March 30, 2001. It will be available when the University is open but the Philadelphia schools are closed due to inclement weather. Children attending schools in other districts also are welcome.

Snow Day Child Care will operate between 8 a.m. and 6 p.m. at licensed day care centers in the University City Area. Pre-enrollment is required in order to participate. The enrollment packet request form is on our web site www.hr.upenn.edu/quality/worklife (click on the Snow Day link) and in brochures being distributed through intramural mail.

—Marilyn Kraut, Manager, Human Resources Quality of Worklife Programs

New Debit Card Program

Penn PennCard holders will have a new service in January transforming the PennCard into a comprehensive debit card with online features.

Úsing the magnetic stripe on the back of all PennCards, cardholders will be able to charge expenses directly to a PennCash debit account. This new system will replace the gold chip on PennCards and the chip cards issued for copier and other services.

"We are very excited about the upcoming changes to the PennCard and feel that they will deliver a world of additional service and convenience to students, faculty and staff at Penn," said Lynn Horner, Director of the PennCard Center.

In addition to offering the current services of the chip cards, the new system has several advantages, including:

- Cardholders can monitor their cash account and add money to it online.
- Parents will be able to add money to a student's cash account online.
- A lost card will not result in the loss of value on
 the gord

All of this can be done using existing PennCards; enhanced features will be added behind the scenes.

Meal Plans and Dining Dollars will not be affected.

Although a transfer process will take place, cardholders are asked not to add more value to their current chip cards than needed for the remainder of the Fall semester. Once the new debit card is phased in, the chip will no longer function.

OF RECORD

To the University Community:

In September 1989, the University received from the U.S. Justice Department a request for information in connection with its inquiry into potential agreements among colleges and universities relating to financial aid, tuition and faculty and administrative salaries. Cooperating fully with the investigation, the University provided many thousands of documents to the Justice Department. The inquiry culminated in the entry on September 20, 1991, of a final judgment in the U.S. District Court for the Eastern District of Pennsylvania. Under the terms of that judgment, Penn and seven other Ivy League schools agreed not to exchange certain types of information, such as financial aid data and "plans and projections, including budget assumptions, regarding future student fees or general faculty salary levels. . . ." The University is required to maintain an enforcement program that communicates the rules set out in the judgment and monitors compliance with the antitrust laws.

In 1992 Congress modified the requirements of the final judgment by enacting legislation that allowed colleges and universities to agree to award institutional financial aid on the basis of need and to discuss and adopt principles for determining student financial need. The law, however, did not authorize them to discuss financial aid awards to specific common applicants. That law was replaced by legislation permitting colleges and universities that practice need-blind admission to agree to award aid only on the basis of financial need, to use common principles of analysis for determining need, to use a common aid application form, and to exchange certain limited financial data with respect to commonly-admitted applicants prior to making an aid award. The legislation defines "need-blind admission" as making admissions decisions without regard to the financial circumstances of the student. The law does not authorize colleges and universities to discuss specific aid awards to common applicants, and under the final judgment, the University is still required to maintain an enforcement program that disseminates the rules set out in the judgment and monitors compliance with the antitrust laws.

In accordance with the requirements of the final judgment, I have been designated Antitrust Compliance Officer, with responsibility for implementing the antitrust compliance program. While complying with the final judgment is a priority, it should not impede appropriate communication among schools. Accordingly, we are republishing the final judgment in *United States* v. *Brown University*, et al. and the University's Guidelines on Cooperative Exchanges of Certain University Information. The Office of the General Counsel is available to answer your questions about compliance with the final judgment and the antitrust laws.

-Wendy S. White, Office of the General Counsel

Guidelines on Cooperative Exchanges of Certain University Information

- 1. These Guidelines apply to University information pertaining to tuition (including fees for room and board), financial aid and salary levels for faculty and administrative personnel.
- 2. University officials may disclose policies and information to the public and may communicate to others policies and information once they have been made public. However, no University official shall communicate to an official of another school any plans or projections, including budget assumptions, regarding tuition and fees or general faculty salary levels prior to their final approval by the administration or the Trustees, as appropriate.
- 3. University officials must not participate in one-on-one or roundtable discussions with representatives of other institutions about projected or anticipated levels of tuition, fees, and salaries, or budget assumptions, and if such discussions occur, University officials must excuse themselves.
- 4. Decisions by the University relating to the setting of tuition, fees and salaries or the awarding of financial aid must not be based upon or refer to projections of tuition, fees, and salaries or financial aid by other educational institutions. University officials cannot solicit information concerning projected levels of tuition, fees and salaries or the methodology for awarding financial aid at other educational institutions.
- 5. No University official may request from, communicate to or exchange with any college or University confidential financial aid information. For purposes of this policy, confidential

- financial aid information includes but is not limited to the application of a Needs Analysis Formula to, or how family or parental contribution will be calculated for, a specific applicant; the University's plans or projections regarding summer savings requirements or self-help; the aid awarded or proposed to be awarded any applicant except as required by federal law.
- In general, current and historical data relating to tuition, fees and salaries may be discussed and exchanged with representatives of other institutions, unless such disclosure is proscribed (for reasons other than the antitrust laws) by University or legal regulations. (For example, the University generally will not disclose the salary of any identified individual without his or her consent.) Thus, University officials may release to representatives of other institutions and to the press information relating to current or past levels of tuition, fees and aggregate salaries, and may participate in discussions with representatives of other institutions about such current or past information. However, University officials cannot disclose budget assumptions about future tuition, fees and salaries, or suggest that the University will maintain current levels of tuition, fees and salaries or will modify them in any particular way (e.g., to agree that tuition and fees will rise by a specified percentage).
- 7. Any University official who learns of a violation of these Guidelines or of Section IV of the Final Judgment, must report it to the Antitrust Compliance Officer.

Questions about these Guidelines should be directed to the Office of the General Counsel.

Final Judgment of the U.S. District Court for the Eastern District of Pennsylvania is on pages 9 and 10.

UNITED STATES DISTRICT COURT FOR THE EASTERN DISTRICT OF PENNSYLVANIA

UNITED STATES OF AMERICA,

Plaintiff.

V.

BROWN UNIVERSITY IN PROVIDENCE IN THE STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS;

THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK;

CORNELL UNIVERSITY;

THE TRUSTEES OF DARTMOUTH COLLEGE:

PRESIDENT AND FELLOWS OF HARVARD COLLEGE, MASSACHUSETTS;

MASSACHUSETTS INSTITUTE OF TECHNOLOGY;

THE TRUSTEES OF PRINCETON UNIVERSITY;

THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA; and

YALE UNIVERSITY,

Defendants.

Civil Action No. 91-3274

FINAL JUDGMENT

Filed:

September 19, 1991

Entered:

September 20, 1991

Final Judgment

Plaintiff, United States of America, filed its Complaint on May 22, 1991. Plaintiff and consenting defendants, by their respective attorneys, have consented to the entry of this Final Judgment without trial or adjudication of any issue of fact or law. This Final Judgment shall not be evidence or admission by any party with respect to any issue of fact or law. Therefore, before any testimony is taken, and without trial or adjudication of any issue of fact or law, and upon consent of the parties, it is hereby ORDERED, ADJUDGED AND DECREED:

I. JURISDICTION

This Court has jurisdiction of the subject matter of this action and of each of the parties consenting to this Final Judgment. The Complaint states a claim upon which relief may be granted against each defendant under Section 1 of the Sherman Act, 15 U.S.C. § 1.

II. DEFINITIONS

As used in this Final Judgment:

- (A) "Student Fees" means the tuition, room, board, and mandatory fees, or any of these individually, a college, or university charges.
- (B) "Family Contribution" means the amount the student and the student's family pay from their income and assets towards the Student Fees.
- (C) "Parental Contribution" means the portion of the Family Contribution the student's parent or parents contribute from their income and assets.
- (D) "Financial Aid" means a reduction of the total Student Fees for a particular student. It consists of grants (gift aid) and self-help (loans and the student's income from term time employment offered by, or through, the college or university).

- (E) "Merit Aid" means Financial Aid that is not based on economic need.
- (F) "Needs Analysis Formula" means any formula for calculating or ascertaining a student's need or Family or Parental Contributions.
- (G) "Summer Savings Requirement" means the amount the college or university requires the student to earn during the summer to contribute to his or her Student Fees for the following year.

III. APPLICABILITY

This Final Judgment shall apply to each defendant and to each of their officers, trustees, and other members of their governing boards, employees, agents, successors, and assigns, and to all other persons in active concert or participation with any of them who shall have received actual notice of this Final Judgment by personal service or otherwise.

IV. PROHIBITED CONDUCT

Each defendant is enjoined and restrained from:

- (A) agreeing directly or indirectly with any other college or university on all or any part of Financial Aid, including the Grant or Self-help, awarded to any student, or on any student's Family or Parental Contribution:
- (B) agreeing directly or indirectly with any other college or university on how Family or Parental Contribution will be calculated;
- (C) agreeing directly or indirectly with any other college or university to apply a similar or common Needs Analysis Formula;
- (D) requesting from, communicating to, or exchanging with any college or university the application of a Needs Analysis Formula to, or how family or parental contribution will be calculated for, a specific Financial Aid applicant;
- (E) agreeing directly or indirectly with any other college or university whether or not to offer Merit Aid as either a matter of general application or to any particular student;
- (F) requesting from, communicating to, or exchanging with any other college or university its plans or projections regarding Summer Savings Requirements or Self-help for students receiving Financial Aid;
- (G) requesting from, communicating to, or exchanging with any other college or university, the Financial Aid awarded or proposed to be awarded any Financial Aid applicant except as required by federal law;
- (H) requesting from, communicating to, or exchanging with any other college or university any information concerning its plans or projections, including budget assumptions, regarding future Student Fees or general Faculty Salary levels; and
- (I) entering into, directly or indirectly, any contract, agreement, understanding, arrangement, plan, program, combination, or conspiracy with any other college or university or its officers, directors, agents, employees, trustees, or governing board members to fix, establish, raise, stabilize, or maintain Student Fees or Faculty Salaries.

V. COMPLIANCE PROGRAM

Each defendant is ordered to maintain an antitrust compliance program which shall include designating, within 30 days of the entry of this Final Judgement, an Antitrust Compliance Officer with responsibility for accomplishing the antitrust compliance program and with the purpose of achieving compliance with this Final Judgment. The Antitrust Compliance Officer shall, on a continuing basis, supervise the review of the current and proposed activities of his or her defendant institution to ensure that it complies with this Final Judgment. The Antitrust Compliance Officer shall be responsible for accomplishing the following activities:

(A) distributing, within 60 days from the entry of this Final Judgment, a copy of this Final Judgment (1) to all trustees and governing board members, and (2) to all officers and non-clerical employees who have any responsibility for recommending or setting of fees, salaries, or financial aid in the offices of the President, Vice Presidents, Provost, Deans, Financial Aid, Admissions, Budget, Controller, Treasurer, and other similar offices:

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- (B) distributing in a timely manner a copy of this Final Judgment to any officer, employee, or trustee who succeeds to a position described in Section V(A);
- (C) briefing annually those persons designated in Section V(A) on the meaning and requirements of this Final Judgment and the antitrust laws and advising them that each defendant's legal advisers are available to confer with them regarding compliance with the Final Judgment and the antitrust laws:
- (D) obtaining from each officer, employee, or trustee designated in Section V(A) an annual written certification that he or she: (1) has read, understands, and agrees to abide by the terms of this Final Judgment; (2) has been advised and understands that non-compliance with this Final Judgment may result in his or her conviction for criminal contempt of court; and (3) is not aware of any past or future violation of this decree that he or she has not reported to the Antitrust Compliance Officer; and
- (E) maintaining a record of recipients to whom the final Judgment has been distributed and from whom the certification in Section V(D) has been obtained.

VI. CERTIFICATION

- (A) Within 75 days after the entry of this Final Judgment, each defendant shall certify to the plaintiff whether it has designated an Antitrust Compliance Officer and has distributed the Final Judgment in accordance with Section V above.
- (B) For 10 years after the entry of this Final Judgment, on or before its anniversary date, the Antitrust Compliance Officer at each defendant school shall certify annually to the Court and the plaintiff whether that defendant has complied with the provisions of Section V.
- (C) At any time, if a defendant's Antitrust Compliance Officer learns of any past or future violation of Section IV of this Final Judgment, that defendant shall, within 45 days after such knowledge is obtained, take appropriate action to terminate or modify the activity so as to comply with this Final Judgment.
- (D) If any person designated in Section V(A) learns of any past or future violation of this decree, he or she shall report it to the Antitrust Compliance Officer promptly.

VII. SANCTIONS

- (A) If, after the entry of this Final Judgment, any defendant violates or continues to violate Section IV, the Court may, after notice and hearing, but without any showing of willfulness or intent, impose a civil fine upon that defendant in an amount reasonable in light of all surrounding circumstances. A fine may be levied upon a defendant for each separate violation of Section IV.
- (B) Nothing in this Final Judgment shall bar the United States from seeking, or the Court from imposing, against any defendant or person any other relief available under any other applicable provision of law for violation of this Final Judgment, in addition to or in lieu of civil penalties provided for in Section VII(A) above.

VIII. PLAINTIFF ACCESS

- (A) To determine or secure compliance with this Final Judgment and for no other purpose, duly authorized representatives of the plaintiff shall, upon written request of the Assistant Attorney General in charge of the Antitrust Division, and on reasonable notice of the relevant defendant, be permitted:
 - (1) access during that defendant's office hours to inspect and copy all records and documents in its possession of control relating to any matters contained in this Final Judgment; and
 - (2) to interview that defendant's officers, employees, trustees, or agents, who may have counsel present, regarding such matters. The interviews shall be subject to the defendants's reasonable convenience and without restraint or interference from any defendant.
- (B) Upon the written request of the Assistant Attorney General in charge of the Antitrust Division, a defendant shall submit such written reports, under oath in requested, relating to any of the matters contained in this Final Judgment as may be reasonably requested.
- (C) No information or documents obtained by the means provided in this Section VIII shall be divulged by the plaintiff to any person other than a duly authorized representative of the executive branch of the United States, except in the course of legal proceeding to which the United States is a party, or for the purpose of securing compliance with this Final

Judgment, or as otherwise required by law.

IX. LIMITING CONDITIONS

- (A) Nothing in this Final Judgment shall prevent defendants that are members of a common athletic league from: (1) agreeing to grant financial aid to recruited athletes or students who participate in athletics on the sole basis of economic need with no differentiation in amount or in kind based on athletic ability or participation, provided that each school shall apply its own standard of economic need; (2) agreeing to permit independent auditors access to Financial Aid information to monitor adherence to this agreement so long as the monitoring process does not disclose financial aid information, needs analysis or methodology to other league members; or (3) interpretation and enforcement do not disclose financial aid information, needs analysis or methodology to other league members.
- (B) Nothing in this Final Judgment shall prohibit any defendant from advocating or discussing, in accordance with the doctrine established in *Eastern Railroad Presidents Conference v. Noerr Motor Freight, Inc.*, 365 U.S. 127 (1961), and its progeny, legislation, regulatory actions, or governmental policies or actions.
- (C) Nothing in this Final Judgment shall prevent any defendant from: (1) disclosing policies or information to the public; or (2) communicating to others policies or information once they have been made public. However, no individual designated in Section V(A) shall communicate to any individual similarly situated at another defendant institution any plans or projections, including budget assumptions, regarding Student Fees or general Faculty Salary levels prior to their approval by that defendant's Governing Board.
- (D) Nothing in this Final Judgment shall prohibit any defendant from unilaterally adopting or implementing a Financial Aid program based, in whole or in part, on the economic need of applicants.
- (E) Nothing in this Final Judgment shall prohibit or regulate conduct that federal legislation enacted subsequent to the entry of the Final Judgment authorizes or exempts from the antitrust laws.
- (F) Nothing in this Final Judgment shall prevent the defendants from each unilaterally utilizing or appointing an independent agency, whether or not utilized by other defendants, to collect and forward information from Financial Aid applicants concerning their financial resources. The agency may only forward the financial aid information requested by that particular defendant.
- (G) Nothing in this Final Judgment shall prohibit defendants or their representatives from continuing their consultations with the College Scholarship Service concerning the processing and presentation of its data in the same manner and degree as currently exists.
- (H) Nothing in this Final Judgment shall prohibit an individual designated in Section V(A) from serving as and performing the normal functions of a trustee or governing board member of another college or university that is not a defendant to this action. However, the individual may not disclose any non-public information including student fees, faculty salaries, or financial aid to any other college or university.
- (I) Nothing in this Final Judgment shall prohibit any defendant from disclosing information as part of the accreditation process. However, any individual participating in the accreditation process may not disclose any non-public information including student fees, faculty salaries, or financial aid to any college or university.
- (J) Nothing in this Final Judgment shall prohibit any defendant from providing financial aid for an individual student in situations where such defendant is jointly providing education or financial aid for that student with another college or university.

X. FURTHER ELEMENTS OF DECREE

- (A) This Final Judgment shall expire 10 years from the date of entry.
- (B) Jurisdiction is retained by this Court for the purpose of enabling any of the parties to this Final Judgment to apply to this Court at any time for further orders and directions as may be necessary or appropriate to carry out or construe this Final Judgment, to modify or terminate any of its provisions, to enforce compliance, and to punish violations of its provisions.
- (C) Entry of this Final Judgment is in the public interest. *Dated: September 19, 1991*

-Louis C. Bechtle, Ch.J.

Flu Vaccinations

The Division of Human Resources has arranged for free flu vaccinations for Penn's highrisk populations. Currently there is a national flu vaccine shortage and vaccination efforts are being focused on persons at high risk for complications associated with influenza disease and on health-care workers who care for these persons.

If you meet any of the following *high risk* criteria and would like to take advantage of the free flu vaccine, please go to:

Division of Occupational Medicine Ground Floor Silverstein Bldg., HUP Monday-Friday, 8 a.m.-3:30 p.m.

Please bring with you a valid PENNCard.

Individuals with high risk for complications from influenza:

- a. Persons aged 65 years or older
- b. Residents of nursing homes and other chroniccare facilities that house persons of any age who have chronic medical conditions
- c. Children and adults who have chronic disorders of the pulmonary or cardiovascular systems, including asthma
- d. Children and adults who have required regular medical follow-up or hospitalization during the preceding year because of chronic metabolic diseases (including diabetes mellitus), renal dysfunction, hemoglobinopathies, or immunosuppression (e.g., caused by medications or human immunodeficiency virus)
- e. Persons aged 6 months-18 years who are receiving long-term aspirin therapy and therefore might be at risk for developing Reye syndrome after influenza
- f. Women who will be in the second or third trimester of pregnancy during the influenza season.

Shots are available now while supplies last. We are hopeful that by early December adequate flu vaccines will be available for our non-risk population. We are arranging now for space on campus so that we can act quickly as soon as there is broader availability of the vaccine. We will keep you updated.

—Marilyn Kraut Manager, Quality of Worklife Programs, Division of Human Resources

CLASSIFIEDS

RESEARCH

Participants needed for hypertension pharmaceutical study. Must be diagnosed as hypertensive and able to keep early morning appointments. \$350. Contact Virginia Ford, MSN at HUP Hypertension Program. (215) 662-2410 or (215) 662-2638.

Depression, Anxiety, or Panic? Free evaluation available for persons experiencing the symptoms of depression, anxiety, or panic disorders. We are conducting research studies using new and marketed medications in clinical research trials. If you qualify FREE treatment for up to 4 months is available. Please call the Mood and Anxiety Disorders Section of the University of Pennsylvania at 1-800-422-7000 for more information or e-mail us at wecare @mail.med.upenn.edu.

Children ages 6-17 and adults ages 18-65 are needed for ongoing medication trials for the treatment of depression and anxiety. Evaluation and treatment are FREE to those who qualify. Please call the Mood and Anxiety Disorders Section of the University of Pennsylvania at 1-800-422-7000 or email us at wecare@mail.med.upenn.edu.

Premenstrual Syndrome

Do you feel irritable, depressed, moody, or anxious before your period? You may be eligible for FREE evaluation and treatment in the PMS research program. Appointments are available in Phila delphia, Radnor, Chestnut Hill, PA and Marlton, NJ. For more information, call (215) 662-3329 or 1-800-662-4487, PMS Program, Univ. of PA Medical Center.

HELP WANTED

St. Mary's Episcopal Church on the Penn campus is seeking 1/2 time personable, well-organized administrative assistant to perform a variety of secretarial and administrative tasks, including office management, word processing, data management, building management. St. Mary's is an inclusive AA, EE employer. Competitive salary, benefits if desired. Mail, e-mail, or fax resume and letter: AA Search, St. Mary's Church, 3916 Locust Walk, Philadelphia, PA 19104. E-mail: SaintMarysHV@aol.com, Fax: (215) 386-7288. Closing date: October 31. No phone calls.

Organist-Choir Director sought part time for small, active, inclusive Episcopal Church on Penn campus. Responsibilities include preparing excellent volunteer choir with broad repertoire to support congregation in Sunday morning choral Eucharist, one Sunday evening Eucharist, one monthly Evensong and musical Vespers. Also occasional music. Recruit members to choir, rehearse and direct it, work with clergy in the selection of music. Responsible for the upkeep of the Aeolian-Skinner organ. Fax (215) 386-7288, e-mail SaintMarysHV@aol.com, or mail 3916 Locust Walk, Phila. PA 19104-6152 letter of interest with resume and salary requirements. No phone calls or personal visits. Deadline: October 31.

THERAPY

Competent Psychotherapy: group, family and individual. Please call for an appointment: Shari D. Sobel, Ph.D. (215) 747-0460.

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

OPPORTUNITIES

All open positions at Penn are posted on the Human Resources web site at www.hr.upenn.edu.
Todays Penn Partnership provides services to Penn hiring officers for the hire of regular fulltime/parttime and temporary office support staff. Todays is also managing the Penn Job Application Center, 3550 Market Street, Suite 110. Contact them at (215) 222-3400. The Center is open 8 a.m.-5 p.m. weekdays where computer stations are available for you to browse the openings and/or apply on-line.

All Aboard Express Almanac

Want to be apprised of late-breaking news and time-sensitive information that is published only on *Almanac's* website? We will inform you as soon as we post such items if you are on board *Express Almanac*. A free electronic service, *Express Almanac* is sent whenever we add something significant to our website: *Between Issues* news, the latest issue or At Penn calendar.

To register, send an e-mail message with "subscribe" as the Subject to *almanac@pobox.upenn.edu* and include your name, e-mail address, and mailing address. —*Ed.*

The University of Pennsylvania Police Department Community Crime Report

About the Crime Report: Below are all Crimes Against Persons and Crimes Against Society from the campus report for October 16 through October 22, 2000. Also reported were 28 Crimes Against Property: (including 20 thefts, 1 retail theft, 3 auto thefts, 2 burglaries, and 2 vandalisms). Full reports on the Web (www.upenn.edu/almanac/v47/n10/crimes.htm). 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 **October 16** and **October 22**, **2000**. The University Police actively patrols from Market Street to Baltimore Avenue and from the Schuylkill River to 43rd Street in conjunction with the Philadelphia Police. In this effort to provide you with a thorough and accurate report on public safety concerns, we hope that your increased awareness will lessen the opportunity for crime. For any concerns or suggestions regarding this report, please call the Division of Public Safety at (215) 898-4482.

10/18/00	10:35 PM	3420 Moravian	Male wanted for other police department/Arrest
10/19/00	5:41 AM	305 S. 40th	Male stopped for investigation/wanted on warrant/Arrest
10/20/00	4:48 PM	3954 Pine	3 cited for possession of alcoholic beverages
10/20/00	5:52 PM	200 blk 36th	Subject stopped for investigation/wanted on warrant/Arrest
10/21/00	1:35 AM	3400 Spruce	Subject cited for public drunkeness
10/21/00	11:29 AM	37th Walnut	Unknown suspect robbed bank
10/21/00	13:45 PM	3925 Walnut	Unknown suspect robbed store
10/21/00	10:20 PM	200 blk 40th	Complainant reported being assaulted by unknown male

18th District Report

10 incidents and 1 arrest (7 robberies, 2 aggravated assaults and 1 rape) were reported between **October 16 and October 22, 2000** by the 18th District covering the Schuylkill River to 49th Street and Market Street to Woodland Avenue.

10/16/00	3:17 AM	5200 Spruce St.	Aggravated Assault
10/16/00	9:05 AM	230 44th	Robbery
10/17/00	12:09 AM	4501 Larchwood	Aggravated Assault/Arrest
10/17/00	2:10 AM	4704 Baltimore	Robbery
10/18/00	6:40 PM	4525 Walnut	Robbery
10/21/00	6:35 AM	4600 Chestnut	Robbery
10/21/00	1:45 PM	3925 Walnut	Robbery
10/21/00	11:28 AM	3731 Walnut	Robbery
10/22/00	8:00 PM	435 51st	Rape
10/22/00	12:30 AM	4300 Pine	Robbery



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 URL: 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.

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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 Valerie Hayes, Executive Director, Office of Affirmative Action, 3600 Chestnut Street, 2nd floor, Philadelphia, PA 19104-6106 or (215) 898-6993 (Voice) or (215) 898-7803 (TDD).

Penn's Way 2001: Continuing Penn's Spirit of Caring and Sharing

Dear Colleagues,

We would like to thank those who participated in Penn's Way 2000. Last year's workplace charitable campaign raised close to \$400,000 for our community's many charitable organizations! You should be proud of this incredible accomplishment and we look forward to continuing this success for Penn's Way 2001.

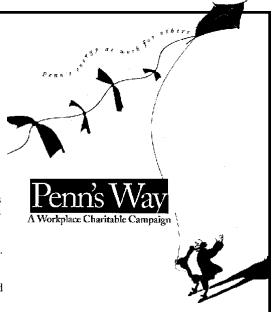
We know that within Penn's faculty and staff lies an abundance of generosity and a commitment to serve others. Many of you take time from busy schedules to perform acts of kindness—as teacher, mentors, and caregivers—throughout the region. We ask Penn's Way supporters to continue their participation and help us gain new participants so that we can collectively demonstrate the goodness within the Penn community.

Many of the procedures for this year are similar to those used in last year's campaign. As in past campaigns, Penn's Way 2001 includes both the United Way of Southeastern Pennsylvania (UWSEPA) and the Center for Responsible Funding (CRF) and their respective member charities. The campaign will again include weekly raffles and a grand prize drawing to demonstrate our appreciation to Penn's Way participants. Each school and center has designated coordinators to assist us in the campaign. We ask you to review the materials to learn more about these aspects of the campaign. Watch for updates on the Campaign in the *Almanac*, which will contain timely news on the week's raffle prizes, winners, and highlights on our progress towards this year's goal of raising \$350,000.

Please join in Penn's spirit of caring and sharing by participating in Penn's Way 2001. Many thanks for your consideration and for all that you do to make Philadelphia and its region a better place for everyone.

Sincerely,

Judith Rodin, President David Hackney, Penn's Way Co-Chair, Faculty Senate Chair-Elect Carol R. Scheman, Penn's Way Co-Chair, Vice President for Government, Community and Public Affairs



Penn Cares...Penn Shares

In this time of economic prosperity, the Penn community has continually demonstrated its willingess to open its heart to those in need. Not only do Penn faculty and staff care passionately about our community's needs, we also share of ourselves by putting our energy to work for others. Through volunteer work, activism, and financial support, we can and do make a difference in building Philadelphia and its region into a better place for all.

Please join in this spirit of caring and sharing by participating in Penn's Way 2001.

Penn's Way 2001 Coordinators

School / Center Annenberg School for Communication Business Services

Center for Technology Transfer Development and Alumni Relations

Director of Libraries Division of Public Safety Graduate School of Education Graduate School of Fine Arts Information Systems and Computing

Intercollegiate Athletics

Law School

Office of Budget Management and Analysis

Office of the Executive Vice President Office of the General Counsel

Office of the President Office of the Provost Office of the Secretary

Office of the Vice President for Facilities Services

Office of the Vice President for Finance

School of Arts and Sciences School of Dental Medicine

School of Engineering and Applied Science

School of Medicine School of Nursing School of Social Work School of Veterinary Medicine

University Museum University Relations

Vice Provost for University Life

Wharton School

Coordinator Donna Burdumy Marie Witt Jackie Miraglia

Jackie Miraglia Elizabeth Griffin; Jonathan Petty

Robert Eash
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Trish DiPietrae; Barry Stupine

Elizabeth Strong Ellen Morawetz

Susan Peterson-Pace;Patricia Ravenell Patricia Black; Parker Snowe

Penn's Way 2001 Raffle Rules and Restrictions:

The Penn's Way Campaign will run from November 3 to December 31, 2000. To show our appreciation to those that participate in the campaign, Penn's Way 2001 will include weekly raffles during the campaign. In addition, a Grand Prize Drawing will be held at the conclusion of the campaign period.

To qualify for raffles, Penn employees must turn in a sealed, completed confidential Penn's Way envelope to their school/center's coordinator or facilitator or directly to the Payroll Department. You must fill out both the name and school/center sections on the outside of the envelope. For your reference, a list of coordinators is included in your campaign materials.

Each week in *Almanac*, we will publish the available prizes for the upcoming week and highlight the week's winners. Drawings are made each Monday based on envelopes turned in by the close of business the preceding Friday. You may only win once in the weekly raffles. However, all participants, including weekly winners, will be included in the Grand Prize Drawing at the end of the campaign.

For a list of prizes including an iBook Laptop computer and two domestic airline tickets, see *Almanac's* web site *www.upenn.edu/almanac* or *www.upenn.edu/ogcpa/pennsway*. The list will be printed in an upcoming issue of *Almanac*.

—*Еd*.

ACADEMIC CALENDAR

11 Homecoming

22 Thanksgiving Recess. Through November 26.

CHILDREN'S ACTIVITIES

7 Story Hour: Cat in the Hat, Corduroy, The Big Red Dog, Little Bill and other favorites; 11 a.m.; Penn Bookstore; info.: (215) 898-5965. *Also November 14*, 21 & 28 (Penn Bookstore).

17 Owyn's Magical Scarf; rethinking classic fairy tales to promote new perspectives on traditional ideas; 7 p.m.; Houston Hall Auditorium; \$2/kids, \$5/adults; tickets on Locust Walk; info: (215) 417-8722 or dolphin. upenn.edu/ ~stimulus/. Also November 18, 2 & 7 p.m.; and November 19, 2 p.m. (Stimulus).

University Museum

11 Children's Workshop: Walk Like an Egyptian; ages 8-12 learn about Egyptian music and dance; 10 a.m.-noon; \$5; preregistration: (215) 898-4015.

Family Program: An Ancient Egyptian Afternoon; 1-4 p.m. See Spe-

cial Events.

25 Children's Theater: Babes in Toyland; presented by American Theater Arts for Youth, Inc.; 1 & 3 p.m.; Harrison Auditorium; \$10; \$8/members; tickets: (215) 563-3501.

CONFERENCES

9 Sister Carrie Turns 100; academic symposium on Sister Carrie; keynote: Joseph Epstein, former editor of *The* American Scholar; exhibit opening; banquet at the Inn at Penn; Tedi Dreiser Godard sings Paul Dresser songs; lectures, talks, panel discussions/sessions; part of the Library's 250th anniversary. Registration: http://celebrate250.library. upenn.edu/celebrate/carrie/carrie-rsvp.html. See Exhibits & Talks. Through November 11 (International Dreiser Society; Penn Libraries).

10 Cold War Science, Technology and Medicine: Global Perspectives; 20 papers to be presented; 8:30 a.m.-5:30 p.m.; Logan Hall.; registration free; info.: Audra Wolfe, awolfe@sas.upenn. edu. Through November 11 (History & Sociology of Science).

11 *Writer's Conference at Penn*; 9-6:30 p.m.; fee: \$125; info.: Kristine Rabberma (215) 898-9119 or rabberma @sas.upenn.edu (CGS; Kelly Writers House: Penn Humanities Forum).

17 *1st Annual Retreat of the Center for Neurodegenerative Disease Re*search; includes poster presentations and keynote speakers; 8:45 a.m.-5 p.m.; auditorium, BRB II/III; free. Registration: (215) 662-4708 or viale@mail.med. upenn.edu (Center for Neurodegenerative Disease Research). Family Law Symposium 2000: The

American Family in the 21st Century; academics from various disciplines address family-related laws and policies; rm. 100, Law School. Registration: (215) 898-7484. Also on November 18 (Law School).

EXHIBITS

Admission donations and hours

Arthur Ross Gallery, Fisher Fine Arts Library: free, Tues.-Fri., 10 a.m.-5 p.m.,

Sat. & Sun., noon-5 p.m.

Burrison Gallery, Faculty Club, Inn at
Penn: free, Mon.-Fri, 8 a.m.-6 p.m.

Esther Klein Gallery, 3600 Market:
free, Mon.-Sat., 9 a.m.-5 p.m.

Fox Gallery, Logan Hall: Monday
Eridy, 0.5 p.m.

Friday, 9-5 p.m.; free admission. Institute of Contemporary Art: \$3, \$2/ students, artists, seniors, free/members, children under 12, with PENNCard, and on Sundays 11 a.m.-1 p.m.; open: Wed.-Fri., noon-8 p.m.; Sat. & Sun., 11 a.m.-5

p.m.; tours available by appointment. Meyerson Gallery; Monday - Fri-day, 9-5 p.m.; free admission.

Morris Arboretum: \$6, \$5/seniors, \$4/students, free with PENNCard, children under 6; Mon.-Fri., 10 a.m.-4 p.m.; Sat. & Sun., 10 a.m.-5 p.m.

Rosenwald Gallery: free; 6th floor, Van Pelt-Dietrich Library Center; open: Mon.-Fri., 9 a.m.-5 p.m., Sat., 10 a.m.-

University Museum: \$5, \$2.50/seniors and students w/ID, free/members, with PENNCard, children under 6; Tues.-Sat., 10 a.m.-4:30 p.m., Sunday (free), 1-5 p.m. Upcoming

Theodore Dreiser's Sister Carrie; 6th fl., Rosenwald Gallery, Van Pelt-Dietrich Library Center. *Through Feb*-

ruary 5, 2001. Oil Paintings by Dr. Albert M. Maguire; Burrison Art Gallery, Faculty Club; opening reception: November 1,

4:30 p.m. Through November 30. Undergraduate Exhibition; showcase of work by undergraduate fine arts students; work will be juried by Frederick Osborne, Pennsylvania Academy of Fine Arts; Morgan Bldg. Through November 12.

10 New Media/New Faces/New Directions; work by recent and established GSFA faculty members; Arthur Ross Gallery. Through January 12, 2001.

14 *Small Print Exhibition;* undergraduate works; opening reception: *November 16*, 5-7 p.m. Fox Gallery, Logan Hall. *Through December 15*.

20 Master of Fine Arts 2nd Year Exhibition; Meyerson Gallery; Info.: www. gsfa.upenn.edu. Through December 7.

Master of Fine Arts Drawing Exhibition; Dean's Alley, Meyerson Hall; Info.: www.gsfa.upenn.edu. Through December 7.

Cornelia Parker; British artist's installations, slide projections, sculptures and photographs; ICA. *Through November 12.*

James Mills: Please Thank You; Phila. artist creates installations composed of donation receptacles in their myriad forms; ICA. Through November 12

Kristen Lucas: Temporary Hous-ing for the Despondent Virtual Citizen; interactive video installation, performance and the web to explore the psy-chological effects of new technologies; ICA. Through November 12.

About Face: Portraits at Writers House; photographs by Peter C. Cook; House. Through November 30.

44 Celebrity Eyes in a Museum Storeroom; artifacts chosen by celebrities from Museum collections. University Museum. Through December 30. (3) "King Midas" Display; remains of

the funerary feast of the Phrygian "King Midas"; Main Entrance, University Mu-seum. *Through December*.

Heads of State; Kamin Gallery, 1st fl., Van Pelt-Dietrich Library Center. Through January 15, 2001.

Pomo Indian Basket Weavers: Their Baskets and the Art Market; text, video and photos of 120 turn-of-thecentury Native American baskets; 2nd fl., Dietrich Gallery, University Museum. *Through February 25, 2001*.

Ancient Greek World; Canaan and Ancient Israel; Living in Balance: Universe of the Hopi, Zuni, Navajo and Apache; Ancient Mesopotamia: Royal Tombs of Ur; The Egyptian Mummy: Secrets and Science; Raven's Journey: World of Alaska's Native People; Buddhism: History and Diversity of a Great Tradition; University Museum. Healing Plants: Medicine Across

Time and Čultures; Morris Arboretum.

University Museum Tours

Meet at the main entrance; 1:30 p.m. Free with Museum admission donation. Info: www.upenn.edu/museum/.

China

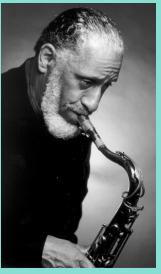
American Southwest

Ancient Egypt

12 North America

Highlights of the Collection

Classical World



Penn Presents Favorites

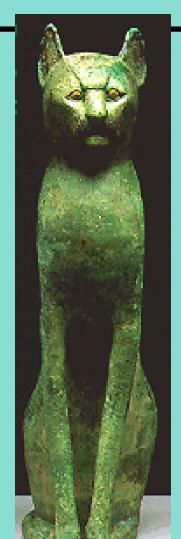
Above: Tenor saxophone

Right: Grammy Award winning pianist George Winston

legend Sonny Rollins See Music (at right).







Bronze Statue of Cat, circa 954 -: B.C.E., is among many beloved Museum treasures returning to its Egyptian Galleries. See Special Events.

FILMS

1 Charlie's Angels; 9 p.m.; Hall of Flags; free passes at 200 Houston Hall (Office of Student Life).

13 Uncommon Courage: Patriotism and Civil Liberties (Gayle Yamada); 7 p.m.; rm. A-8, DRL; tickets: \$7; \$5/students. Info: (215) 790-3810 (Alliance of Japanese Associations).

14 *Sixth Day*; 8 p.m.; International House; free passes at 200 Houston (Office of Student Life).

Modern Language Program of Gregory College House TV Lounge, 1925 Manor, 3941 Irving St.

2 *A Door to the Sky*; Arabic with subtitles; 7:30 p.m.

7 The Prisoner of the Mountains (Kavkazski plennik); Russian with English subtitles; 5 p.m.

Johnny Stecchino; Italian with English subtitles; 8 p.m.

9 Sexo, Pudor y Lágrimas (Sex, Shame and Tears); Spanish without subtitles; 7:30 p.m.

13 La Haine (Hate); French with

English subtitles; 7:30 p.m. **14** Close to Eden (Urga); Russian

with English subtitles; 5 p.m. German TV Commercials & Modern German History Documentary: From Weimar to Bonn; English narrative;

16 Wedding in Galilee; Arabic with English subtitles; 7:30 p.m.

22 *Volere Volare (animation)*; Italian with English subtitles; 8 p.m.

27 Zazie dans le Métro (Zazie in the Metro); French with English subtitles; **28** The Wonderful, Horrible Life of

Leni Riefenstahl; German with English subtitles; 9 p.m. **30** The Message; Arabic with English

subtitles; 7:30 p.m.

MEETINGS

6 Strictly Speaking Toastmasters' Meeting; Toastmasters International is a non-profit educational organization helping in members' speaking, listening and leadership skills; meetings open to the public; 6 p.m.; Penn Bookstore; *Also November 20* (Toastmasters International).

PPSA; noon-1-30 p.m.; Office of Student Conduct, 3700 Spruce St.; info./ registration: e-mail ppsa@pobox. upenn.edu. Also November 20 (PPSA). **15** A-3 General Assembly: noon-1

p.m.; location TBA; info.: (215) 898-1788 (A-3 Assembly).

University Council; 4-6 p.m.; Bodek Lounge, Houston Hall. Call (215) 898-7005 (University Council).

MUSIC

1 Cassatt String Quartet Residency Concert; free admission; 8 p.m.; Amado Recital Hall, Irvine Auditorium; info: (215) 898-6244. Also November 3.

November

AT PENN



Whenever there is more than meets the eye, see our web site, www.upenn.edu/almanac/

5 p.m., rooftop penthouse, Harnwell College House (Music).

3 *Penn Flutes*; 5 p.m.; Penn Bookstore; info.: (215) 898-5965 (Bookstore). Chord on Blues& Quaker Notes; 8 p.m.; Irvine Auditorium. Also

November 4. Glee Club Fall Show; 8 p.m.; Harold Prince Theatre, Annenberg Center. Also

Balkan Jam: Sviraj and Friends; traditional Balkan music; 8 p.m.; dance lesson at 7 p.m.; International House; \$15; \$13/students. Tickets: (215) 569-9700.

Student singer/songwriter Jaime Bard; folk musician, Environmental studies and urban studies major, who has performed in coffee houses from Colorado to Maine and Philly; 7:30-9:30 p.m. (Kelly Writers House).

The Gathering Concert Series: Vidna Obmana; rare North American appearance; with synthesizers, electronics, outboard processing gear and an array of exotic instruments; \$20, \$10/with student ID; advance tickets: www.thegatherings.org or any TLA Video outlet; 8 p.m.; St. Mary's Church, Hamilton Village. Info: (215) 734-1009.

12 Gypsy Flamenco! La Macanita/ Concha Vargas; 7 p.m.; International House (International Music Series).

14 Penn Baroque and Recorder Ensembles; free admission; 8 p.m.; Amado Recital Hall, Irvine Auditorium (Music).

21 *Dear Son of Mine*; presentation and screening of Haim Permont's latest opera; Haim Permont, Rubin Academy; 5 p.m.; rm 302 Music Bldg. Info: www. sas.upenn.edu/music/colloq.html (Music)

Penn Performing Arts Tickets/ info.: (215) 898-2312 or *dolphin. upenn.edu/~pac/* (Performing Arts Council.

10 Penny Loafers; 8 p.m.; Dunlop Auditorium, Stemmler Hall. Also November 11.

11 *Pennsylvania Six-5000*; 8 p.m.; Irvine Auditorium.

17 *Off the Beat*; Dunlop Auditorium, Stemmler Hall. *Also November 18*.

12 Penn Jazz Ensemble; 8 p.m.; Zellerbach Theatre, Annenberg Center. Penn Presents 2000/2001 Season

Info.: (215) 898-3900 or www.PennPresents.org. **11** An Evening with Sonny Rollins; come spend a night with this legendary tenor saxman; 8 p.m.; Zellerbach Theatre, Annenberg Center; \$38, \$32, \$26.

18 George Winston; Grammy-winning pianist, mixes jazz blues & rock sounds; 8 p.m.; Irvine Auditorium; \$32, \$28, \$24.

ON STAGE

Tokyo Notes; a portrait of contemporary Japanese society performed by Seinen-dan Theater Company; director will lead a free lecture at 7 p.m.; 8 p.m.; Dunlop Auditorium, Stemmler Hall; \$15; \$12/students. Tickets at the door.

9 *Onda Latina*; 8 p.m.; Harold Prince Theatre. *Also November 10 & 11*.

16 *This is Our Youth*; senior directing thesis produced by the theater arts program; 8 p.m.; Studio Theatre, Annenberg Center; \$5; tickets: (215) 898-9300. Also November 17 & 18.

Penn Presents 2000/2001 Season www.PennPresents.org

2 Elizabeth Streb Ringside; dance gymnists; Zellerbach Theater, Annenberg; evening tickets \$33, \$31, \$29; matinee \$30, \$28, \$26; 7:30 p.m.; Also November 3, 8 p.m.; and November 4,2 & 8 p.m.

8 *The Enchanted Horn;* Tales & Scales; 11 a.m.; Zellerbach Theater.

The Shaolin Warriors; non-aggressive martial-arts tradition showcase Zellerbach Theater, Annenberg Center; \$32, \$26, \$20.

16 Paul Taylor Dance Company; modern dance company staged by multiaward winning choreographer Paul Taylor; Zellerbach Theater, Annenberg Center; evening tickets \$33, \$31, \$29; matinee tickets \$30, \$28, \$26; 7:30 p.m. *Also* November 17, 8 p.m.; and November 18, 2 & 8 p.m. 💿

Penn Performing Arts

All shows at 8 p.m., unless otherwise noted. Tickets/info.: (215) 898-2312 or http://dolphin.upenn.edu/~pac/ (Performing Arts Council).

Bloomers; Houston Hall. Also November 3 & 4. The Spells; Intuitions; Iron Gate

Theatre. Also November 3 & 4. You Are the Wind Beneath My Fingers, Wings & Other Things; Mask & Wig; Iron Gate Theatre. Through

9 *The Wiz;* African American Arts Alliance; Houston Hall Auditorium. Through November 11.

10 Without-A-Net; 7:30 p.m.; Rainey Auditorium, UNiversity Museum. Also November 11, 7:30 & 10 p.m. SPEC-TRUM Comedy Show; 10

p.m.; Irvine Auditorium. Also November 11, 12 a.m. **16** *Children of Eden;* Penn Players;

Harold Prince Theatre, Annenberg Center. *Also November 17 & 18*. Penn Dance Fall 2000 Show; Iron Gate Theatre. Also November 17 & 18. Betrayal; Arts House Theatre; 3 & 7 p.m.; Harnwell Rathskellar. Also

November 17 & 18. **30** Glengary Glen Ross; Quadramics; Harold Prince Theatre, Annenberg Center. *Also December 1 & 2*

SPECIAL EVENTS

Wednesdays with Morrie; free van ride to the Philadelphia Museum of Art for Wednesday night events. PENNCard required. See www.upenn.edu/resliv/chas/programs/van.html for route; 5-9 p.m.; info: (215) 898-5551. Also November 8,

Open Video Call Series; 6:30 p.m.; 118 S. 36th St., ICA; sign-up to show video, 6 p.m.; info.: (215)898-5911.

Gathering of Philadelphia Area Literary Arts Presenters; by invitation. 5:30-7:30 p.m.; RSVP to wh@english. upenn.edu (Kelly Writers House).

Free Student Dance Party; 8 p.m.midnight; ICA; features the musical variety of five different WQHS DJ's playing; ICA galleries remain open till 10 p.m.; info.: (215) 898-3500 (WQHS-DJ) AM; ICA).

Sister Carrie Turns 100; banquet and entertainment. See Conferences, Exhibits & Talks.

11 *Homecoming Brunch;* prior to football game; 9:30 a.m.-noon; Faculty Club, Inn at Penn; \$15.95; reservations: (215) 898-4618; info.: www.upenn.edu/

faculty-club (Faculty Club).

An Ancient Egyptian Afternoon;
ancient Egyptian objects—from a gilded mummy mask to an elegant cast bronze statue of a cat—return to the Egyptian galleries; have your name written in Egyptian hieroglyphs, enjoy crafts for the kids, participate in dance performance and workshop, take a gallery tour, and hear a lecture by David Silverman, curator of the Egyptian Section; 1-4 p.m.; University Museum; info: (215) 898-4890 (Museum).

Celebration of the Library's acquisition of its 5 millionth volume; 5 p.m.; Van Pelt-Dietrich Library Center.

Van Pelt-Dietrich Library Center.

Reception with alumni authors Alice

Elliot Dark and Larry Dark; 5-6:30 p.m.;

RSVP: call (215) 573-WRIT or e-mail

wh@english.upenn.edu (CGS Writers'

Conference; Writers House).

SPEC Homecoming DJ Party; 10

p.m.- 11:59 p.m.; Hall of Flags, Houston

Hall (Office of Student Life).

15 *Italian Dinner Buffet*; 5 p.m.-8 p.m.; Faculty Club, Inn at Penn; \$18.95; Reservations: (215) 898-4618 (Faculty Club).

16 Go West, 3rd Thursdays: Meet Over a Different Menu; 2-for-1 dinner specials; see www.universitycitydistrict. org or call 1-888-GOWEST-7 for participating restaurants (UCD).

SPORTS

(W) Soccer vs. Lehigh; 2:30 p.m. Volleyball vs. Sacred Heart; 7 p.m. Sprint Football vs. Army; 7:30 p.m.

Sprint Football vs. Princeton; 7:30 p.m. **11** (M) Soccer vs. Harvard; 2:30 p.m. Football vs. Harvard; 12:30 p.m. Lightweight Rowing—Frostbite Regatta; All Day

Heavyweight Rowing—Frostbite Regatta; All Day
(W) Rowing—Frostbite Regatta;

Almanac

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

Unless otherwise noted all events are open to the general public as well as to members of the University. For building locations, call (215) 898-5000 between 9 a.m. and 5 p.m. Listing of a phone number normally means tickets, reservations or registration required.

This November calendar is a pull-out for posting. Almanac carries an Update with additions, changes and cancellations if received by Monday noon prior to the week of publication. Members of the University may send notices for the *Update* or *December At Penn* calendar. Deadlines can be found online at www.upenn.edu/almanac/calendar/ caldead.html.

AIDS as a Zoonosis: Characterizing the Primate Reservoir; Beatrice H. Hahn, University of Alabama; 3 p.m.; Grossman Auditorium, Wistar Institute (Wistar).

Philadelphia's Artisan Traditions; Helen Drutt English, Philadelphia Council of Professional Craftsmen; 5-6:30 p.m.; Penn Humanities Forum, 3619 Locust Walk; registration: humanities@sas.upenn.edu or (215) 898-8220 (Penn Humanities Forum).

2 Integrating China in the Global Economy; Nicholas Lardy, Brookings Institute; noon; rm. 351, Steinberg Hall-Dietrich Hall (Lauder Institute; Center

Tor East Asian Studies).

Update on the Tidal Schuylkill

Master Plan; John Randolph, Schuylkill
River Development Council; 12:15-1:45
p.m.; Grossman Auditorium, Wistar Institute (Institute for Environmental Studies).

Protein Fold Stabilization and the Design of New Protein Function; Stephen Mayo, California Institute of Technology; 4 p.m.; Reunion Lecture Hall, John Morgan Bldg. (Biochemistry

& Biophysics).

Color-full Before Color Blind: The
Emergence of Multiracial Neighborhood Politics in Queens, New York City; Roger Sanjek, Queens College, CUNY; 4:30 p.m.; rm. 200, College Hall (Urban Studies Program).

Proportional Representation as a Possible Reform Option in India; E. Sridharan, Center for the Advanced Study of India; 4:30-6 p.m.; Anspach Lounge, Stiteler Hall (Center for the Advanced Study of India; Political Science).

Automated Model Capture in Extended Urban Environments; Seth Teller, MIT; 11 a.m.; rm. 318-C, 3401 Walnut St. (GRASP Laboratory; SEAS).

Human Research Review in Australia: Processes, Principles and Problems; Colin Thomson, University of Wollongong, NSW Australia; noon-1:30 p.m.; rm. 320, 3401 Market St. (Center for Bioethics).

Genes for Greens: Toward Rational Strategies for Phytoremediation; Philip Rea, biology; 12:15-1:30 p.m.; seminar rm., John Morgan bldg. (Institute for Environmental Medicine).

The Architecture of Insane Asylums: Victorians Psychology and the Environmental Cure; Carla Yanni, Rutgers University; 3 p.m.; rm. 201, Jaffe Bldg. (History of Art).

Valéry poète en prose; Michel Jarrety; 4:30-6 p.m.; Cherpack Lounge, Williams Hall (French Institute).

Molecular Determinants of Cancer; Mary J.C. Hendrix, University of Iowa; 10 a.m.; Grossman Auditorium, Wistar Institute (Wistar).

TALKS

Microchemical Systems—Is Smaller Better?; Klavs F. Jensen, MIT; 3:30 p.m.; rm. 337, Towne Bldg. (Chemical Engineering).

TRAIL in Autoimmunity and Apoptosis; Youhai Chen, molecular & cellular engineering; 4-5 p.m.; Austrian Auditorium, CRB (Institute for Human Gene Therapy).

7 Biophysical Studies Suggest a New Small Molecule Therapeutic Strategy for Intervention in Human Amyloid Disease; Jeffrey W. Kelly, Scripps Research In-stitute; noon; Austrian Auditorium, CRB

(Biochemistry & Biophysics). Clot Permeability, Tissue Factor and Mechanisms of Thrombus Growth; Yale Nemerson, Mount Sinai School of Medicine, NY; noon; 2nd fl. conference rm., Vagelos Research Labs (IME).

Slide Lecture; John Duff, sculptor; 5 p.m.; White Room, Morgan Bldg.

8 Entre la France et l'Algérie: De l'exil à l'errance dans les romans de Leila Sebbar; Deena Amiry; noon-1:30 p.m.; Terrace Room, Logan Hall (French Institute for Culture & Technology).

Scaffolding and Adaptor Proteins in Epithelial Cells; Sharon Milgram, University of North Carolina; noon; 253 BRB II/III (Center for Research on Reproduction & Women's Health).

Induction and Suppression of Apoptosis by Human Adneoviruses; Phil Branton, McGill University; 4 p.m.; Grossman Auditorium, Wistar Institute

Why Was Mozart Indebted to Artaria: New Archival Evidence and Its Biological Significance; Rubert Ridgewell, British Library; 5 p.m.; rm. 302, Music Bldg. (Music).

9 Health Effects of Cell Phones: Social and Ethical Issues; Kenneth R. Foster, bioengineering; noon-1:30 p.m.; rm. 320, 3401 Market St. (Center for Bioethics).

Millennial Scale Climate Variability in the North Atlantic; Delia Oppo, Woods Hole Oceanographic Institution; 12:15-1:45 p.m.; Grossman Auditorium, Wistar Institute (Institute of Environmental Studies).

How do Bacterial Toxins Cross Membranes?; John Collier, Harvard Medical School; 4 p.m.; Reunion Lecture Hall, John Morgan Bldg.

(Biochemistry & Biophysics).

In the Steps of Marco Polo: Excavations at Medieval Kinet, A Mediterranean Port Town; Scott Redford, Georgetown University; 6 p.m.; Rainey Auditorium, University Museum; reception follows; \$10; \$8/members. Info: (215) 898-4890 (American Research Institute in Turkey; Amerian Turkish Council).

German Jewish Life Today; Jeannette Lander, author; Commemoration of Kristallnacht (Night of Broken Glass); 7:30 p.m.; Max Kade Center 3905 Spruce St. (Department of Ger**TALKS**

manic Languages & Literatures; Jewish Studies Program).

10 Automated Manufacturing and Robotic Juggling; Matt Mason, Carnegie Mellon University; 11 a.m.; rm. 318-C, 3401 Walnut St. (GRASP Laboratory,

The Rothschild Stiglitz Model After 25 Years; Roger Feldmen, University of Minnesota; noon-1:30 p.m.; 1st fl. auditorium, Colonial Penn Center (Leonard Davis Institute of Health Economics).

A Novel TTF-1 Associated Transcription Factor; Jonathan C. Weissler, University of Texas; 12:15-1:30 p.m.; seminar rm., John Morgan Bldg. (Institute for Environmental Medicine).

"Sister Carrie" and Dreiser Biography; part of the Theodore Dreiser Conference; discussion by four biographers of Dreiser, of how to approach Sister Carrie in writing the author's life; reception to follow; 2-4 p.m. See Conferences (Van Pelt-Dietrich Library).

Learning from (and about) Venturi and Scott Brown; David Brownlee; 3 p.m.; rm. 210, Jaffe Bldg. (History of Art).

13 What Hippocrates Knew and We Have Fogotten; John Patrick, University of Ottawa; noon-1 p.m.; Hirst Ob/Gyn. Auditorium, Dulles Bldg. at HUP (Penn Faculty-Staff Christian Fellowship).

Monitoring LDL Receptors in Tu-

mors and in Gene Therapy of Hypercho-lesterolemia; Jerry Glickson, radiology; 4-5 p.m.; Austrian Auditorium, CRB (Institute for Human Gene Therapy).

Slide Lecture; Emily Brown, painter; 5 p.m.; White Room, Morgan Bldg. (GSFA).

14 The Myth of Moral Neutrality in Medicine and the University; John Patrick, University of Ottawa; noon-1 p.m.; Bodek Lounge, Houston Hall (Penn Faculty-Staff Christian Fellowship).

Proteolysis and Deubiquitination; Robert E. Cohen, University of Iowa; noon; Austrian Auditorium, CRB (Biochemistry & Biophysics).

Design and Desire; Karim Rashid, industrial designer; and Matthew Drutt, Guggenheim Museum; 5-6:30 p.m.; rm. 200, College Hall (Penn Humanities Forum: SEI Center for Advanced

Forum; SEI Center for Advanced
Studies in Management).

Slide Lecture; Claudia Gould,
curator, ICA; 5 p.m.; White Room,
Morgan Bldg. (GSFA).

Alt Poetries, Alt Pedagogies; a
collaborative exploration of the relationship between avant garde poetry and
alternative pedagogies; 6:30 p.m.;
Writers House (Writers House).

Analysis of Election 2000: Factors

Analysis of Election 2000: Factors Contributing to the Final Outcome; David Eisenhower, Annenberg Public Policy Center; 6:30 p.m.; Sweeten Alumni Center (Association of Alumnae).

15 Non-invasive assessment of preimplantation embryo viability; David Keefe, Brown University; noon; rm.

TALKS

253, BRB II/III (Center for Research & Reproduction on Women's Health).

Receptor Controlled Checkpoints in Lymphocyte Homeostasis and Lineage Commitment; Harald von Boehmer, Dana Farber Cancer Institute; 4 p.m.; Grossman Auditorium, Wistar Institute (Wistar).

MetLife's Record-Setting Demutualization and IPO; Gary Beller, MetLife Insurance Company; 4:30 p.m.; rm. 240-A, Silverman Hall, Law School (Law & Entrepreneurship Lecture, Institute for Law & Economics).

Integration, Affirmative Action and Beyond: Defining a Racial Justice Agenda for a New Time; Christopher Edley, Jr., Harvard University; 5 p.m.; rm. 100, Law School (Afro-American Studies Program).

Change Munmified: Historical Time and Media Times; Phil Rosen, Brown University; 6 p.m. (Writers House: Theorizing in Particular).

16 Qaddhafi's Man-Made River: The Environmental-Economic Analysis; Thomas R. Stauffer, Harvard University; 12:15-1:45 p.m.; Grossman Auditorium, Wistar (Institute for Environmental Studies).

Ribonucleotide Reductases: Chemistry and Structure Leads to Insights about Evolution; JoAnne Stubbe, MIT; 4 p.m.; Reunion Lecture Hall, John Morgan Bldg. (Biochemistry & Biophysics).

The Language We Lack: Unhappy

Reflections on Jewish Literacy; Leon Weisltier, New Republic; 14th Annual Joseph Alexander Colloquium; 5 p.m.; rm. 200, College Hall (Jewish Studies Program).

Speechmaking: Ancient & Modern; Paul Glastris, special assistant to President Clinton for domestic speech writing; 8 p.m.; Terrace Room, Logan Hall (Orthodox Christian Fellowship; Conaissance).

17 Shedding Light on Illumination; Peter Belhumeur, Yale University; 11 a.m.; rm. 318-C, 3401 Walnut St. (GRASP Laboratory, SEAS). The Current Status of the Medical

Internet; George Lundberg, Medscape.com; noon-1:30 p.m.; 1st fl. auditorium, Colo-nial Penn Center (Leonard Davis Institute

of Health Economics). When Pigs Fly; Wilt Wagner, Indiana University; 12:15-1:30 p.m.; seminar rm., John Morgan Bldg. (Institute for Environmental Medicine).

Horace's Villa; Ann Kuttner; 3 p.m.; rm. 201, Jaffe Bldg. (History of Art).

20 The Dybbuk (Spirit Possession) in Contemporary Israel; Tamar Alexander, Hebrew literature & folklore; 2 p.m.; 3619 Locust Walk (Graduate Program in Folklore & Folklife; Religious Studies; Jewish Studies).

Self Assembly of Nanostructures for Sensor Arrays or Microfluidics; C. Jeffrey Brinker, Sandia National **TALKS**

Laboratories/University of New Mexico; 3:30 p.m.; rm. 337, Towne Bldg. (Chemical Engineering).

21 Environmental Cues Regulate Matrix Metalloproteinase Production in Cardiovascular Tissue-Engineered Constructs; Dror Seliktar, University of Zurich; noon; 2nd fl. conference rm., Vagelos Research Labs (IME).

27 Measuring and Modeling the Role of Electrostatics on the Properties and Interactions of Proteins; Jeffrey D. Carbeck, Princeton University; 3:30 p.m.; rm. 337, Towne Bldg. (Chemical Engineering).

Better Safe than Sorry: Technology

and Risk in Industrializing America; Arwen Mohun, University of Delaware; 4 p.m.; rm. 337, Logan Hall (History & Sociology of Science).

28 Learning as you Grow: Towards Anatomical Plasticity in Siliconi; Kwabena A. Boahen, bioengineering; noon; 2nd fl. conference rm., Vagelos

Research Labs (IME).

Structural Rearrangements in Integrins that Regulate Leukocyte Adhesion and Trafficking; Timothy A. Springer, Harvard Medical School; noon; Austrian Auditorium, CRB

(Biochemistry & Biophysics). Re-establishing Dignity after Stroke; Margaret G. Stineman, Medicine; 1 p.m.; Faculty Club, Inn at Penn (Women's Club). To Make Our World Anew: A His-

tory of African Americans; Robin D. G. Kelley, NYU; time & location TBA; info.: (215) 898-4965 (Afro-American

Studies Program).

Cinq á Sept; 5-7 p.m.; Terrace
Room, Logan Hall (French Institute for Culture & Technology).

29 Preventing Perinatal HIV Transmission: Clinical Considerations; Lynne M. Mofenson, NIH/NICHD; 8-9 a.m.; Joseph Stokes Auditorium, CHOP (Pediatrics; Immunologic & Infectious Diseases & Special Immunology).

Tissues Homeostasis and

Dysregulation in Cancer; Meenhard Herlyn, Wistar Institute; noon; rm. 253, BRB II/III (Center for Research on Re-

production & Women's Health).

The Anti-viral Activities of Anti-body In Vitro and In Vivo; Dennis R. Burton, The Scripps Research Institute; 4 p.m.; Grossman Auditorium, Wistar Institute (Wistar).

Religious Involvement and Volunteering: Implications for Civil Society; Penny Becker, Cornell University; 6-8 p.m.; rm. D-26, School of Social Work (Social Work; Center for Community Partnerships).

30 Re-engineering Philadelphia's Urban Watersheds: Clean Water, Green City; Howard Neukrug, Philadelphia Water Development; 12:15-1:45 p.m.; Grossman Auditorium, Wistar Institute (Institute for Environmental Studies).

FITNESS/LEARNING

Jazzercize; 5:30-6:30 p.m.; Tuesday and Thursday; Newman Center; first class free; \$4.50/class, \$3.50/students; Carolyn Hamilton, (215) 662-3293 (days) or (610) 446-1983 (evenings).

Jewish Studies Program Pre-Registration Reception; 5:30-6:30 p.m.; Class of 47 Meeting Room, Houston Hall; info: (215) 898-6654 or wisnewsk@ccat. sas.upenn.edu (Jewish Studies Program).

Biosensor Training Course; introduction to the optical biosensor technology principle, data gathering and reproducibility, advantages and limitations of the methodology; 9 a.m.-5 p.m.; Stellar-Chance Labs; \$200; registration: (215) 573-4397. *Through November 10* (Cancer Center; CFAR; School of Medicine Cores Group).

11 *Locust Walk Mile;* a Homecoming tradition; 50 long-sleeved t-shirts awarded to top 50 male/female finishers, and all finishers receive medallions; 9 a.m.; race starts and finishes at southwest corner of 34th and Walnut St; \$5; info: (215) 898-6100 (Recreation).

15 Penn-in-Moscow Slide Presenta tion and Information Session; all interested in studying in Moscow this summer for University credit are welcome; 7 p.m.; rm. 733, Williams Hall (Slavic Languages).

16 *PPSA Brown Bag Lunch*; learn from success stories of others: Carol Scheman. VP Government, Community and Public Affairs; noon-1 p.m.; Cafe 58, Irvine Auditorium. Info: ppsa@pobox.upenn.edu or www.upenn.edu/ppsa (PPSA).

CGS Special Programs

Non-Credit Adult Programs. Registration/info.: (215)898-6479.

Courses offered: A History of American Watercolors: Explorations in Color and Light; Street Gangs, Violence and the Construction of Masculinity in Postwar New York; Van Gogh: Face to



Face; Eight Great Short Stories; Legal Issues in Non-Profit Management; Su-pervisory Skills; Asking for Major Gifts; and The Internet in Fund Raising.

English Language Programs

All classes are for intermediate and advanced speakers. No registration fee if registered by the Friday before class begins. Info.: (215) 898-8681.

8 Business Writing; Wednesdays; 6-8:30 p.m.; \$170. Through December 13.

9 Speaking and Listening; Tuesdays & Thursdays; 6-8:30 p.m.; \$335. Through December 14.

13 *TOFEL Preparation*; Mondays & Wednesdays; 6-8:30 p.m.; \$335. Through December 18.

30 Test of Spoken English (TSE) and SPEAK Test Preparation; Thursdays; 6-8:30 p.m.; \$105. Through December 14.

Kelly Writers House

3805 Locust Walk. Info: (215) 573-WRIT, wh@english.upenn.edu or www.english.upenn.edu/~wh/.

Mellon Writing Group; Meeting ria Gindhart) 8-9:30 p.m.; dining room Spanish Writing Advising; 8-10 p.m.; rm. 209. Also November 8, 15 & 29. Information Session for Writing

Advisors; 9:30-10:30 p.m.; rm. 202. Penn Philosophy Circle; 8-10 p.m.; rm. 202. Also November 9, 16 & 2

First Write-On Session; work with Lea School 7th graders to enhance expository writing capabilities and explore creative writing genres; 2:30 p.m.; Arts Café (Gear Up / Writers House).

Write-On small group sessions; 3:30-5:30 p.m.; Arts Cafe, dining room, rm. 209, living room and pub room. Also November 17.

Penn and Pencil Club; a creative writing workshop for Penn staff; 5:15-7 p.m.; rm. 202.

7 *Penn Review meeting*; 7-10 p.m.; rm. 209. *Also November 14*, 21 & 28. Film Advisory Board; 8-9 p.m.; rm. 202. Also November 14, 21 & 28.

Manuck-Manuck; a fiction writing group; 8:30 p.m.; dining room. Also No-

9 Twentieth Century Reading Group (Mods); 4:30-6 p.m.; rm. 202. **10** James West and a *Sister Carrie* biography panel; 2-4 p.m.

13 *The Fish Writing Group;* 7:30-10

14 Hollywood Club Meeting; undergraduates interested in film meet each other and work together to break into the entertainment industry. Goals: prepare students for moving out to Hollywood and getting jobs and internships; facilitate and encourage filmmaking on campus; 7:30-9:30 p.m.; Arts Café

ISC Technology Training Group Rm. 217A, Sansom West; info/registration: (215) 573-3102, learnit@pobox.upenn.edu ww.upenn.edu/computing/isc/ttg.

Hands on classes for Windows Users

Intro to Windows 2000

Intro to PowerPoint 2000

10 Intro to Excel 2000

15 Intro to Filemaker Pro 4.0 **21** Creating a Web Page (Intro.)

Call (215) 247-5777, ext. 125 for registration and additional information.

A Garden for All Seasons; Judith

rennials; 7:30-9 p.m.; \$20; \$18/members. Perennial Gardening: Putting It

16 Lecture on Restoration of the Fairmount Park Water Works; Amy Center; \$5/non-members; free/members. Reservations: (215) 247-5777 ext. 169.

4046 Walnut St., noon-1 p.m. &1-2 p.m. Info/RSVP: call (215) 898-7422 or e-

Homeowner's Insurance

p.m.; rm. 209:.

15 *Theorizing in Particular;* Phil Rose, Brown University; 6 p.m.

18 Dickinson Writing Group of Philadelphia; noon; rm. 209.

Intro to Word 2000

Intro to Access 2000

30 Intermediate Word 2000 Hands on classes for Macintosh Users

20 *Intro to Excel 98* **Morris Arboretum**

C. Mckeon;10 a.m.-noon; \$30. Landscaping with Grasses and Pe-

All Together; Stephanie Cohen;10 a.m.-3 p.m.; \$75/including lunch.

Freitag, executive director of the Historic House Trust of New York; 3 p.m & 7:30 p.m.; Upper Gallery, Widener Visitor

Office of Community Housing

mail bramsey@pobox.upenn.edu. Credit Counseling and Repair

Community Housing 101 **16** Start Smart—First Time Buyers

Election Day: Tuesday, November 7

READINGS/SIGNINGS

Robert Uberbleibsel; in German. Discussion in English to follow Jeannette Lander; 7 p.m.; Max Kade Center, 3905 Spruce St.; info:(215) 898-7332 (Germanic Languages & Literatures).

Kelly Writers House 3805 Locust Walk. Info: (215) 573-WRIT, wh@english.upenn.edu or

www.english.upenn.edu/~wh/. Robert Grenier; key instigator in the movement that later became known as "Language Writing" presents his works; 5

p.m. (Creative Writing Program). Speakeasy: Poetry, Prose, and Anything Goes; open mic sessions; 8 p.m. Also November 29.

13 Live at the Writers House; a onehour spoken-word and music radio show; 6-10 p.m.

17 Artist Erica Baum; writer visits Al Filreis' Graduate Seminar in American Poetry; 3 p.m.; rm. 202; others invited, contact Al Filreis at *afilreis*@

english.upenn.edu if you'd like to sit in. **18** The Laughing Hermit Reading Series; Ken Kalfus, author of two collections of stories: Thirst and Pu-239 and Other Russian Fantasies; and Toby Olson, winner of the PEN/Faulkner

Award for Fiction; 4 p.m.

19 Live at the Writers House; 11 p.m.; airs on 88.5 FM WXPN.

30 *Kristin Hunter-Lattany;* reading of new work and book-signing; author, formerly of Penn's English Department who retired as a Senior Lecturer in 1995; 5:30 p.m. (African American

Studies Program).

Penn Bookstore 3601 Walnut St. All events free & open to the public. Info.: (215) 898-5965.

Early To Rise: A Young Person's Guide to Investing and Financial Decisions That Can Shape A Life; author Michael Stahl, Wharton '04; 2 p.m. Where Is The Mango Princess?; a

poignant, candid and humorous chronicle of her husband's recovery from a traumatic brain injury; author Cathy Crimmins, Penn graduate; 5 p.m. 10 Louis I. Kahn's Trenton Jewish

Community Center; author Susan Solomon, Penn graduate; noon. **14** An Angel Knocks on Hell's Door;

author Suze Di Pietro; 7 p.m. **16** Einstein's Unfinished Symphony: Listening to the Sounds of Space-Time; author Marcia Bartusiak; 1 p.m.

November

AT PENN