MINIVERSITY of PENNSYLVANIA MINIVERSITY of PENNSYLVANIA

Tuesday, December 17, 1996 Volume 43 Number 16



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Santa Claus, a.k.a. Jerry Melvin, makes the homeward ride a cheerful one for those who take the Penn Bus West.

Photo by Candace diCarlo

News in Brief

Council: Re Benefits Study

At the University Council's December 4 meeting, Steering Committee Chair Peter Kuriloff, also chair of the Faculty Senate, said "SEC is anticipating with great interest the report of the committee that is looking at the restructuring of benefits, and has in place its own small, very competent committee to look at the proposals that come out of the committee. SEC has assurances from the administration that we will have the time to do that very thoroughly. I assume other constituencies will have that opportunity as well."

The speaker who followed, Marie Witt, chair of the Penn Professional Staff Assembly, reported that in November's Assembly membership meeting on communications: "The topic of most importance to staff over the next year, as Dr. Kuriloff said of faculty, is benefits redesign," alone or in combination with compensation strategy and administrative restructuring/ outsourcing. Safety was also high on lists.

"Particular interests were on the status reports of working committees and consultant groups that are working across campus," she continued. "Suggestions for additional communications mechanisms included more brown-bag forums, allstaff meetings with town hall formats, state-of-the-university addresses from top management to staff in particular; and special inserts in Almanac."

As for the best way to communicate, she said the November meeting concluded, 'no one best way. There need to be multiple methods and multiple media used to get information across to the staff-and that there's definitely a desire to have input early in the process and have the ability to give feedback when information and proposals are available.

[More on Council: page 5.]

Trustees' Council Grants

The Trustees' Council of Penn Women announces the establishment of a grant program available to members of the University community. The grants, in amounts from \$1,000 to \$5000, will be made pursuanat to an application and approval process.

The grant program is potentially available to an individual who, or organization which, promotes "women's issues..the quality of undergraduate and graduate life for women...the institutional advancement of women...the physical, emotional and psychological well-being of women.' The Council is inclined to give favorable consideration to projects, that

- affect a broad segment of the University population,
- move the university community to a higher awareness of women's issues,
- provide seed money for pilot programs that show potential for becoming ongoing self supporting programs.

For applications: Sharon Hardy at 3533 Locust Walk; phone 898-7811. Applications must be submitted by February 1, 1997; awards will be announced in April end grants will be awarded after July 1.

SENATE From the Chair

Under the Faculty Senate Rules, formal notification to members may be accomplished by publication in Almanac. The following is published under that rule:

TO: **Members of the Faculty Senate**

FROM: Peter J. Kuriloff, Chair

SUBJECT: **Senate Nominating Committee**

1. In accordance with the requirements of the Faculty Senate Bylaws, notice is given to the Senate Membership of the Senate Executive Committee's 9-member slate of nominees for the Nominating Committee for 1996-97. The Nominating Committee nominates candidates for election to the Offices of the Faculty Senate (chair-elect and secretary-elect), to the at-large and assistant professor positions on the Senate Executive Committe, and to the Senate Committee on the Economic Status of the Faculty, the Senate Committee on Academic Freedom and Responsibility, and the Senate Committee on Conduct. The nine nominees, all of whom have agreed to serve, are:

Charles Bosk (professor sociology)

Helen C. Davies (professor microbiology/medicine) Michael B. Katz (professor history)

John C. Keene (professor city & regional planning)

Herbert S. Levine (professor economics)

Kathy McCauley (associate professor nursing)

Henry Teune (professor political science)

Peter Vaughan (associate professor social work)

David R. Williams (professor psychology)

2. Pursuant to the Bylaws, additional nominations may be submitted by petition containing at least twenty-five valid names and the signed approval of the candidate. All such petitions must be received by Tuesday, January 14, 1997. If no additional nominations are received, the slate nominated by the Executive Committee will be declared elected. If additional nominations are received, a mail ballot will be distributed to the Senate membership. Please forward any nominations by petition via intramural mail to the Faculty Senate, Box 12 College Hall/6303. Please forward any questions to Carolyn Burdon by email at burdon@pobox.upenn.edu or by telephone at 898-6943.

Annual Faculty Senate Meeting Abolished

On November 1, 1996 a ballot and explanatory material were mailed to all 2,025 members of the standing faculty and standing faculty-clinician educator on whether to abolish the annual Spring Meeting of the Faculty Senate. The votes cast by the December 4, 1996 deadline were 308 for and 288 against.

The adoption of the proposal carries with it the new requirement that the Faculty Senate Chair publish in Almanac by the third week in April a comprehensive report of the work of the Faculty Senate for the current academic year and probable significant issues for the succeeding academic year. No other changes in the Rules of the Faculty Senate have resulted from this vote. A meeting shall be called by the chair on the petition of twenty members of the standing faculty. Also, the Senate Executive Committee agenda and SEC Actions will continue to be published in Almanac as well as reports of other Faculty Senate committees. This information is normally available at the Faculty Senate home page on the World Wide Web at http://www.upenn.edu/faculty senate/.

SENATE From the Senate Office

The following statement is published in accordance with the Senate Rules. Among other purposes, the publication of SEC actions is intended to stimulate discussion among the constituencies and their representatives. Please communicate your comments to Senate Chair Peter Kuriloff or Executive Assistant Carolyn Burdon, Box 12 College Hall/6303, 898-6943 or burdon@pobox.upenn.edu.

Actions Taken by the Senate Executive Committee Wednesday, December 11, 1996

1. Academic Planning and Budget Committee and Capital Council. Past Senate Chair William Kissick reported that there have been six Academic Planning and Budget Committee meetings since the last SEC meeting. One meeting considered the Campus Master Plan and the other five meetings dealt with benefits redesign.

Capital Council dealt with expenditures to renovate laboratories for recruitment purposes or research changes.

- 2. Senate Nominating Committee. SEC voted by paper ballot for the ninth member of the committee (see above).
- 3. Senate Committee on Committees. A vote was taken on a slate of candidates for seven openings. The winners will be contacted.
- **4. Just cause revision.** Faculty Senate Chair Peter Kuriloff reminded SEC that it is dealing with revisions necessitated by the separation of the just cause procedure from the misconduct policy. SEC approved revisions in language, style, and cross-referencing in the just cause procedure that were carried over from the previous meeting. The Faculty Senate Chair will review the revised just cause procedure with the administration and the revised document will be sent to the standing faculty for a vote by mail ballot. The SEC subcommittee of Frank Goodman and Charles Mooney will continue drafting recommended changes in the misconduct policy and problems with that policy will be dealt with in the future by a joint administration-SEC committee. In the interim, the misconduct policy that is in place is the one currently in the Handbook for Faculty and Academic Administrators.
- 5. NCAA Review Reports (Almanac December 10, 1996). An extended discussion was held with SEC members posing questions to Steve Golding and report committee chairs.

Speaking Out

Light South of Baltimore

I'm thrilled about the lighting and associated initiatives, but I wonder why the *south-of-Baltimore* part of University City was left out. My guess is that no one thought to include it, not that it's well lit already or so vast that the expense of subsidy would be prohibitive.

I'm concerned about two aspects of the neglect: (a) it's a good place for students and faculty to live, but second-rate lighting is a drawback; (b) the appearence of neglect is unhelpful to property values.

Could someone explain? Thanks.

 David Williams, Professor of Psychology and South-of-Baltimore Resident

Response to Dr. Williams

My apologies to members of the University and community about any miscommunication regarding the boundaries for the residential lighting rebate program coordinated through the West Philadelphia Partnership.

The area south of Baltimore Avenue to the southern borders of the Cedar Park and Spruce Hill neighborhoods is indeed included in the University City Lighting Initiative.

For more information, please call the West Philadelphia Partnership, 38-BRITE (382-7483)

— Carol R. Scheman, Vice President for Government, Community & Public Affairs

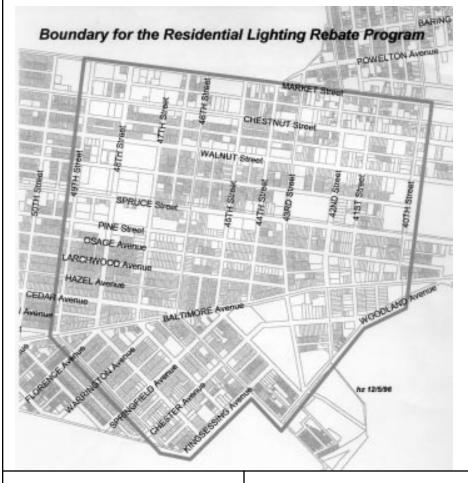
Ed. Note: Almanac was among those who published information given in a speech that turned out not to have been accurate; we also apologize for the misinformation. Since the ceremony that launched the lighting program, the West Philadelphia Partnership has issued the map at right, showing the targeted area for the program.

GSAC to Departments & Groups

The following was proposed to the GSAC general body on December 10, 1996 and was approved unanimously.

To Penn Faculty and Administrators:

The Graduate Student Associations Council (GSAC) wishes to promote good relations between its constituent Graduate Student Associations (GSAs) and the Departments and Graduate Groups with which they are associated. GSAC is the body which represents students pursuing academic degrees at the University of Pennsylvania—Ph.D. students across the University and all graduate students in the School of Arts and Sciences. We serve as a liaison to the administration and advocate for issues that are important to graduate students across the university. GSAC has in the past supported many lectures, social activities, and other events sponsored by academic Departments. We have been very generous with our money, so much so that we are now apparently sometimes re-



garded as a convenient source of extra funding for Departmental projects.

To make use of our money and labor, Departments are respectfully requested to be mindful of the following GSAC policies: 1) Departments should not schedule gradu-

1) Departments should not schedule graduate-level courses during GSAC's constitutionally mandated meeting time, from 12-1 p.m. on Tuesday, to allow departmental representatives to maintain attendance at the meetings in order to secure their full GSAC budget allocation.

2) Departments should make their copy machines and computer facilities available for the use of their associated GSAs. GSAC provides each GSA with an operating budget which may used to pay for paper, toner, etc.

3) Departments should make their facilities available for GSA meetings and events as appropriate. A mutually acceptable arrangement should be reached between departmental administrations and the departmental or graduate group GSA leadership on this matter.

4) Departments are strongly encouraged to admit student representatives to faculty meetings, to facilitate communication between GSAs and their Departments.

5) Departments and Graduate Groups are strongly encouraged to support the formation of active Graduate Student Associations.

From this time, failure to comply with these policies will be taken into account by GSAC when considering funding requests. We will, of course, continue to support generously the activities of the GSAs of delinquent Departments. Many Departments are already supportive of GSAC, and we continue to appreciate these efforts.

— GSAC Executive Committee

Victoria Tredinnick, President
Lynn Anne Sanguedolce, Treasurer
Sunita Parasuraman, Vice-President for
Academic Affairs
Christy Doran, Vice-President for
Administration
David Bowie, Vice-President for
Communications
Payal Gupta, Vice-President for
Student Affairs
Jerome Bauer, Member at Large
Amy Ksir, Member at Large
Brian Caton, Member at Large
Steve Winick, Ex officio

Speaking Out welcomes reader contributions. Short timely letters on University issues can be accepted Thursday noon, January 9 for the first issue after the holiday break (January 14, 1997, edition), subject to right-of-reply guidelines. Advance notice of intention to submit is appreciated.—Ed.

Dr. Lynn Case, Historian

Dr. Lynn M. Case, Emeritus Professor of History, died on December 5 at the age of 93, at his home in Havertown where he had been ailing from the effects of cancer for the past two years.

Å 1925 alumnus of Hamilton College, he took his M.A. and Ph.D. at Penn, then taught at Rice and Louisiana State Universities. He had already published several books in print including his *Short History of Western Civiliazation* when World War II broke out. After serving as a Major in intelligence, winning the Legion of Merit and Bronze Star, he returned to Penn in 1946 as an associate professor in European history, becoming full professor in 1955 and department chair in 1965-67.

Dr. Case wrote extensively on war and diplomacy, and was much in demand as a reviewer. He also served as editorial advisor to Crowell Colliers Publishing Co.; co-founded the European Historical Society of the U. S.; and was active in numerous international societies.

He is survived by his wife, Doris Fellows Case; a son, Ronald; a daughter, Beverly Rorer; a sister; four grandchildren; and seven greatgrandchildren.

Dr. Morris Viteles, Psycholgist and Dean of GSE

Dr. Morris S. Viteles, a former dean of the Graduate School of Education who was regarded as the father of industrial psychology and vocational guidance, died on December 7 at the age of 98

Born March 21, 1898, Morris Simon Viteles earned all of his academic degrees at the University of Pennsylvania, from the B.A. in 1918 and M.A. in 1919, to the Ph.D. in Psychology in 1921. Among his many awards were an honorary LL.D. from Penn in 1973, and the 1989 Psychological Professional Gold Medal Award of the American Psychological Association.

Dr. Viteles spent his entire scholarly and professional career here, appointed an assistant professor of psychology in 1925, associate professor in 1935, and full professor in 1940. He served as Dean of GSE from 1963 to 1967 and became an Emeritus Professor in 1968.

"Intellectually a scientist, professionally a practitioner, and personally a Renaissance man, Morris Viteles was unique in his contributions to more than a half a century of the history of psychology in America and abroad," said Dr. Kenneth George, a current GSE associate dean

Dr. Cohen in a Frank Ross

photo, c. 1966, courtesy of

the University Archives



Dr. Viteles in an early photo used in William Brickman's 1986 history of GSE

whose career here began during the Viteles deanship. "Through seminal publications and participation in field applications in the developing role of psychology in industry, he demonstrated how research-based psychology was used for the benefit of society, and he was a dominant figure in developing contacts with psychologists in other countries."

In 1921, Dr. Viteles established at Penn the first vocational guidance program affiliated with a university. Then, through research and teaching at the University—plus extensive visits to research centers in Europe, and consulting experiences with the Milwaukee Electric Railway and Light Company and the Philadelphia Electric Company—he prepared a series of comprehensive reviews of the developments in industrial psychology both here and abroad for the Psychological Bulletin in the late 'twenties. This in turn led to his 1932 book, Industrial Psychology. Published when he was only 34, the book not only established him as a leader in the field but also served to define the field itself. That "Bible" of industrial psychology was supplemented in 1953 by the 500-page, Motivation and Morale in Industry, his definitive work in still another emerging aspect of the profession.

An early contribution to the field of vocational guidance was the publication in 1938 of *Vocational Guidance Throughout the World*, in which Dr. Viteles described the state of the field based on his extensive international contacts and professional knowledge of developments in all parts of the world.

From early in his career, Viteles espoused a broad international view, Dr. George said. Spending a year in Europe on an American Field Service Fellowship in 1922-1923), he later went to the Soviet Union as a Social Science Research Fellow (1934-1935), and played an early and continuing role in the International Association of Applied Psychology, of which he was president from 1958 to 1968. He became an honorary member of the Italian Society of Scientific Psychology, the Spanish Psychological Society, and the Psychological Society of France. He was also a member of the National Institute of Industrial Psychology of Great Britain.

At home, he served as Chair of the Consulting Division of the American Psychological Association and president of the Pennsylvania Psychological Association, and was active in the

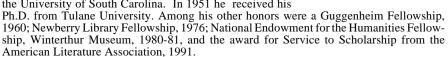
Dr. Hennig Cohen, Melville Scholar and a Founder of the American Studies Movement

Dr. Cohen taught in the English Department of the University of Pennsylvania from 1956 to 1996, as John Welsh Centennial Professor of History and English Literature from 1974 to 1992 and as an emeritus professor thereafter. Executive secretary for six years and then president in 1975 of the American Melville Society, he founded *The Melville Newsletter* and edited and annotated *The Battle-Pieces of Herman Melville* (1963), *Selected Poems of Herman Melville* and *The Confidence Man* and other novels (1964).

He continued to write and lecture worldwide until October 23, 1996, when, unable to finish the semester, he met his class and presented his last lecture—appropriately, an introduction to Moby Dick. He died December 12 at the age of 76.

Dr. Cohen was the executive secretary of the American Studies Association, 1956-1961, and editor of the *American Quarterly*, 1958-1970 and one of the founders of the American Studies movement in American higher education. This integration of literature, folklore, history, the arts, technology and religion became the academic discipline American Civilization. In 1973-1974 he was the first Visiting Fulbright Professor of American Studies at the University of London.

Hennig Cohen was born in Darlington, S.C. on August 26, 1919, and received a B.A. in 1941 and an M.A. in 1948 from the University of South Carolina. In 1951 he received his



Throughout World War II he served in the U.S. Army Air Force, where as a radio operator and aerial gunner with the 8th Air Force, he was decorated with the Air Medal and five oak leaf clusters. From 1946 to 1956 he was the Director of Public Relations for the University of South Carolina at Columbia.

Dr. Cohen lived in Swarthmore, where, when not occupied with his scholarly pursuits, he was an avid gardener. He is survived by his wife Merrie Lou (Conaway) whom he married in 1946; sons, David (a Penn alumnus who took his B.A. in 1970 and Ph.D. in 1985 and is director of libraries of the College of Charleston, S.C.), Mark (an administrator in the Boston Police Department; and Jonathan (Penn B.S.N. '79, a novelist and movie script writer of Swarthmore); a brother, David, of Darlington, S.C.; and six grandchildren.

— Ezra Krendel, Professor Emeritus of Statistics and Operations Research

American Association for the Advancement of Science, the Industrial Relations Research Association, and Training Directors of America.

Dr. Viteles modeled the role of the scientist-practitioner long before the American Psychological Association adopted the concept as a role model for psychology, Dr. George said. "Throughout his long career at the University, he was able to combine a full-time professorship involving research, teaching, and student mentoring with a staff position at the Philadelphia Electric Company as Director of Personnel Research and Training. Neither role was slighted. In fact, he used this dual role to demonstrate the effective interaction of science and profession and of research and practice."

Dr. Viteles maintained longstanding consulting relationships with the Yellow Cab Company of Philadelphia, the Technical Board of the U.S. Employment Service, and the Bell Telephone Company of Philadelphia.

During World War II, he applied his scientific

knowledge and professional skills to research and practice in the armed forces, chairing the National Research Council Committee on Aviation Psychology; supervising research projects for the National Defense Research Committee, and serving as consultant to the War Manpower Commission, the U.S. Navy, and the U.S. Air Force.

"Throughout his life, Dr. Viteles maintained broad intellectual and cultural interests," Dr. George recalls. "He was fluent in French and was interested in art and music; he consistently espoused a humanistic approach to education in general and to psychology as a field. Up to the time of his death, he remained active in his community, attended cultural events in Philadelphia and New York, still read French novels, and exemplified a modern Renaissance man." His wife, Rebecca, passed away in 1985.

Dr. Viteles's wife, Rebecca, passed away in 1985. A memorial service will be held early next year at Medford Leas, in Medford, New Jersey.

Contributions in his memory may be made to the Morris S. Viteles Award in Psychology or the Psychology Graduate Research and Book Fund of the Department of Psychology at the University of Pennsylvania.

Dr. Albert Oliver, GSE

Dr. Albert I. Oliver, an Emeritus Professor of Education who was known for his work in curriculum design, died suddenly on December 10 at the age of 84.

An alumnus of Bates College, Dr. Oliver took his doctorate in education at the University of Colorado in 1948 and taught at Penn from that year until his retirment in 1980.

He is survived by his wife, Barbara Bool Oliver, a longtime administrator of the University now retired. Contributions may be made in Dr. Oliver's memory to the American Heart Association, 625 West Ridge Pike, Suite 100, Building A, Conshohocken, PA 19428.

Council December 4: Messages, Deliberations and a Message on Deliberation

In addition to opening statements quoted on page 2 of this issue (Council: Benefits Study Awaited), reports at the outset of Council's December 4 meeting included:

• GAPSA's announcement that it is funding a new initiative of some 120 health, law and social work students: United Community Clinics, working out of a church on 42nd Street to provide services and advice to members of the community free. He also said access to the Law library remains an issue and will be pursued.

• UA's plan for a conference on Penn's Urban Agenda, to be held early in April.

 A-3 Assembly's plans to host a holiday party December 19 (see page 19), to hold its annual Career Conference and continue a forum with EVP John Fry and HR/VP Clint Davidson.

The President reported on the new lighting program (see also this issue's p. 3) and the 40th Street Project (*Compass* p. 8). In response to a query on the lighting project, she said that in hardship cases the West Philadelphia Partnership will have the decision-making on rebating more than 50% in the event of hardship.

The Provost's State of the University report, on globalization, research and graduate study, will be published in full in January.

The Open Forum

Two speakers brought issues to Council in its third annual Open Forum.

Consultation and Related Issues: Paul Lukasiak, an SSW staff member, delivered a fourpart request that Council study and pass resolutions that (a) no decision be made regarding the further use of University real estate assets in the campus vicinity for purposes other than those that directly serve the mission of this university, until such time as there is a consensus regarding use of those assets toward the fulfillment of Penn's mission; (b) the decision-making process at Penn in general, with the Barnes & Noble deal as an illustration be made more responsive to the University's mission; (c) determine what services are appropriate to outsource and under what conditions outsourcing should occur for each service, (later spelled out as "not to leave it just to the Administration or treat [academic resources] as an asset to exploit to make money"; and (d) set minimal standards for the treatment and compensation of employees in businesses that Penn outsources its services to, or that Penn rents to on campus.

Moderator Will Harris explained that Council would now have these topics in its purview, with various routes to disposition, normally by Steering's assigning them to committees or administrators to report back. He said Steering will probably indicate at the next meeting the disposition of the four topics.

In Q & A, Dr. Helen Davies cited as a failure of consultation the change in this year's Penn's Way's, and EVP John Fry indicated agreement on starting immediately to plan and consult for next year's campaign.

Drug-Free Environment: Dr. Anthony Tomazinis introduced the second Forum topic with, "I would like to explore what it would take to declare Penn a drug-free environment with zero tolerance." He reported discussion among faculty "angry as hell because we tolerate, and have on campus drug dealers, visiting buildings of the University, dealing with individuals who buy inside those buildings—not only on surrounding streets but *on campus.*" He also cited harm to students' health and academic life.

Maureen Rush of Public Safety said that any such activity brought to the attention of Public Safety "will be dealt with through the criminal justice system, and there's no in between. It's illegal for all people on campus." But she said that very, very few incidents have been reported; if people do report, "we'll take care of surveilance and arrest if necessary." Dr. Tomazinis and other speakers agreed that more background information is needed toward development of a public position.

The Moderator suggested calling for a formal report early in semester. Chair-elect Vivian Seltzer added, "I one thing being asked is how much concern there is among various constitutencies. We may want to have Council get the constituencies to discuss this and tell Steering whether it's a universal concern, whether we need new and additional approaches besides the Task Force."

Council as a Deliberative Body: As Dr. Will Harris adjourned his last Council meeting, to go on academic leave as a scholarly advisor on a new Congressionally-funded project called *The International Framework for Teaching Constitutional Democracy*, and to work on a book called *The Constitutional University*, he gave a short farewell speech, saying in part:

"Council is a place where for two hours once a month everyone around this table is a political equal. The fact that the people here are equals and that they can speak their minds and register their points of view is extremely important, because it says something about the nature of this university as one of the distinctive halfdozen or so American universities and American types of universities, in terms of the quality of deliberation that can take place.

"I think Council does a very good job at representation...It also does a good job, a very good job at times, of holding central administrators and other holders of authority to account and questioning them...and in some ways *reinforcing* their authority by giving them a chance to give reasoned responses to criticisms and questions that arise from this forum.

"What it has not done as well...is that it doesn't *deliberate* quite as well as it should. By deliberation I mean something very important, because I think of deliberation as more important than voting, more important than elections for a democratic system. [Deliberation happens when] equals assemble, and they bring their opinions but they leave with *different* opinions. And what they produce is different from what any one of them brought.

"What we do here very well is register opinions, and put them on record, in the public forum. What we don't do is to work out compromises and negotiations as well as we might.

"I hope that perhaps under another moderator we might continue to develop along those lines, where we produce insights and outcomes that are different from the particular positions that we brought to the meeting. So I urge you to do that—with a great deal of thanks for what you have taught me and what you've enabled me to see."

PPORTUNITIES at PE

Listed below are the job opportunities at the University of Pennsylvania. To apply please visit:

University of Pennsylvania Job Application Center Funderburg Information Center, 3401 Walnut Street, Ground Floor Phone: 215-898-7285

Application Hours: Monday through Friday, 9 a.m.-1 p.m.

Positions are posted on a daily basis, Monday through Friday, at the following locations:

Application Center—Funderburg Center, 3401 Walnut Street (Ground level) 9 a.m.-1 p.m.

Blockley Hall—418 Guardian Drive (1st Floor and 2nd Floor) Dental School—40th & Spruce St. (Basement-across from B-30)

Houston Hall—34th & Spruce St. (Basement-near the elevators)
Wharton—Steinberg Hall-Dietrich Hall (next to Room 303)

Job Opportunities and daily positings can also be accessed on the Human Resources web page (www.upenn.edu/hr/). A position must be posted for seven (7) calendar days before an offer can be made.

The University of Pennsylvania is an equal opportunity employer and does not discriminate on the basis of race, color, sex, sexual or affectional preference, age, religion, national or ethnic origin, disability or veteran status.

WHERE THE QUALIFICATIONS FOR A POSITION ARE DESCRIBED IN TERMS OF FORMAL EDUCA-TION OR TRAINING, PRIOR EXPERIENCE IN THE SAME FIELD MAY BE SUBSTITUTED. POSITIONS WITH FULL DESCRIPTIONS ARE THOSE MOST RECENTLY POSTED.

ANNENBERG SCHOOL

Specialist: Clyde Peterson

ADMIN ASST I (121508CP) Input standard admission & student record material for search & retrieval using DOS driven database: type, proofread, maintain, modify routine to complex computerized office systems/materials; organize & maintain records & files; prepare weekly mass mailings; may compose standard correspondence & forms; operate standard office equipment; answer telephone; may respond to standard inquiries regarding policies & procedures. Qualifications: High school graduate; some college preferred; knowledge of higher education or academic life at the post-graduate level; at least 2 yrs' clerical, data entry &/or secretarial experience or equivalent; demonstrated working knowledge of office procedures, practices & methods; ability to type 45 wpm or more. **Grade:** G9; **Range:** \$17,614-21,991 Annenberg School

INFO MGT SPECIALIST II (091133CP) P6; \$32,857-42,591 9-26-96 Annenberg School

ARTS AND SCIENCES

Specialist: Susan Hess

RESEARCH LAB TECH II (121533SH) In cellular & molecular immunology laboratory, assist in procedures, assays & manipulations relevant to experimental research: maintain mammalian cell lines in culture: prepare cell suspensions for fluorescence-activated cell sorting; analyze cellular & humoral responses to reovirus; prepare hybridomes; carry out ELISA & radioimmuno-assays; maintain liquid nitrogen facility & assist with general lab maintenance. Qualification: High school graduate or equivalent; one yr. laboratory experience preferred. **Grade:** G8; **Range:** \$16,171-20,240 12-13-96 Biology **RESEARCH LAB TECH II** (121534SH) In plant

science laboratory; provide technical & administrative support for the principal investigator; assist with care of arabidopsis plants; assist with preparation of grants & publications; perform bibiolgraphic searches; enter & catalogue references in database; maintain equipment, supplies & records; assist in monitoring expenses & supervise work-study students. Qualifications: High school graduate or equivalent; some lab experience preferred. Grade: G8; Range: \$16,171-20,240 12-13-96

ASST DIR II (121496SH) P3;\$24,617-31,982 12-6-96 External Affairs

ASSOC DIR VI (101211SH) P8; \$39,655-52,015 10-4-96 SAS Computing

COORD II (101026SH) P2; \$22,351-29,098 10-16-96 History

COORD IV (101223SH) P4; \$26,986-35,123 10-8-96 African Studies Center

ELECTRONICS ENGINEER I (101236SH) P4; \$26,986-35,123 10-10-96 Physics & Astronomy **EXEC** ASST II (121504SH) P8; \$39,655-52,015 12-6-96 Office of the Dean

LANGUAGE SPECIALIST (091108SH) P3; \$24,671-31,982 12-5-96 English Language Programs

OFFICE SYSTEMS ADMINISTRATOR I (111431SH) 2,351-29,098 11-19-96 SAS Computing RESEARCH SPECIALIST JR./I (111410SH)P1/P2;

\$20,291-26,368/\$22,351-29,098 11-12-96 Biology ADMIN ASST I (101372SH) G9; \$17,614-21,991 10-31-96 Psychology

ADMIN ASSTI (111408SH) G9: \$17.614-21.991 11-19-96 English Language Programs **ADMIN ASST I** (111444SH) G9; \$17,614-21,991 11-

20-96 English Language **ADMIN ASST II** (101344SH) G10; \$19,261-23,999 10-24-96 External Affairs **ADMIN ASST III** (111485SH) (40 HRS) G11;\$23,424-

\$29,723 12-3-96 Chemistry

DENTAL SCHOOL

Specialist: Clyde Peterson

ADMIN ASST II (07830CP) Perform administrative clerical duties for Chairman of pediatric dentistry; receive, distribute & process information; compile & summarize data; participate in analysis of reports; respond to inquiries requiring interpretation of office/ departmental policies & procedures; organize & maintain office record & files; create new systems as needed; arrange events & meetings; develop/modify & implement office/clerical procedures. Qualifications: High school graduate; completion of high school business curriculum & related post-high school training or equivalent; at least four yrs. administrative/clerical experience; thorough knowledge of office procedures; word processing (IBM-PC) knowledge required; ability to type a minimum of 45 wpm. **Grade:** G10; **Range:** \$19,261-23,999 12-13-96 Pediatric Dentistry

TECH, X-RAY (CERTIFIED) (121526CP) Maintain & operate radiology processor document names & chart numbers of patients, take panoramic films, mount x-rays, check film & compile charts; schedule appointments & answer phone; help students, remove out-dated x-rays from files yearly check on processors in school & order processing solutions for departments in the school; take full month series. Qualifications: High school graduate or equivalent; experience in dental practice, ability to take panoramic film, Radiology certificate in Pennsylvania. **Grade:** G9; **Range:** \$17,614-21,991 12-12-96 Radiology

STAFF DENTIST(091199CP)(091198CP) (091200-

CP) Blank 10-2-96 Dental Care Center **STAFF HYGIENIST** (091149CP) P3; \$24,617-31,982 9-24-96 Dental Care Center CLERK III (111396CP) G6; \$14,008-17,201 11-12-96 Clinic Management

ENGINEERING/APPLIED SCIENCE

Specialist: Clyde Peterson

ASST TO CHAIRMAN I (101225CP) Provide administrative management assistance to the chair; coordinate faculty administration which includes recruitment, promotion procedures; manage all departmental office procedures & functions; oversee student services; advise undergraduate registration; record for the undergraduate program; edit publications, brochures & newsletters; oversee coordination of conferences, workshops, meetings & special events. Qualifications: BA/BS or equivalent related experience; two-three yrs. responsible administrative experience; demonstrated supervisory, interpersonal, organiza-tional & time management skills; broad knowledge of Macintosh computer software: broad level of oral & written communications skills; knowledge of University procedures & protocols; ability to interact effectively with people of all levels. **Grade:** P1; **Range:** \$20,291-26,368 12-11-96 Electrical Engineering

LANGUAGE ANALYST (121531CP) Scan & proofread Middle English text; perform computer-assisted grammatical annotation of Middle English text; develop resource manual & provide general secretarial assistance as needed. **Qualifications:** MS in descriptive linguistics; 1-3 yrs. experience in text annotation; familiarity with UNIX, X-windows environment & EMACS; willingness to learn multiple computer platforms & software packages. (End date: 1/5/98) **Grade:**

P2; Range: \$22, 351-29,098 12-12-96 IRCS SECRETARY IV/V (121500CP) Perform secretarial duties requiring the use of specialized/technical terminology; type standard & complex materials; maintain records & files; answer phones & handle inquiries; schedule meetings & conferences; handle mail & compose correspondence. Qualifications: High school graduate; business curriculum or equivalent; must be computer literate & willing to learn LATEX (document preparation systems); demonstrated understanding of English/grammar; demonstrated ability to communicate effectively. **SEC. IV:** two yrs. of secretarial experience; ability to type at least 55 wpm. **SEC. V:** four yrs. secretarial experience; ability to type at least 60 wpm. **Grade:** G9/G10; **Range:** \$17,614-21,99/19,261-23,99 12-10-96 CIS

RESEARCH SPECIALIST, JR. (111395RS) P1; \$20,291-26,368 11-15-96 IME

OFFICE ADMIN ASST I (111414-CP) G9;\$17, 614-21.991 11-15-96 Towne Bus. Office

EXECUTIVE VICE PRESIDENT

Specialists: David Smith/Susan Hess

TELECOMMUNICATION SERVICE ASST, SR. (37.5 HRS) (111451SC) Provide customer support & implement assistance for telephone & voice processing products & services. Qualifications: High school graduate & some college preferred or equivalent experience required; minimum two yrs. experience in telephone &/or voice processing required; computer literate; strong verbal & written communication skills necessary. (Work schedule may require some evenings & weekends) **Grade:** G11; **Range:** \$21,961-27,866

ACCOUNTANT, JR. (111450SH) (Work schedule: Monday thru Friday, 8:30 AM-4:30 PM) G11; \$20,497-26,008 11-20-96 Office of the Comptroller

ACCOUNTANT I (111448SH) P2; \$22,351-29,098 12-6-96 Office of the Comptroller

ACCOUNTANT CLERK III (111449SH) G9; \$17,614-21,991 11-20-96 Office of the Comptroller **ACCOUNTANT II** (101267SH) P4; \$26,986-35,123

10-16-96 Office of the Comptroller ACCOUNTANT, FIXED ASSIST (101266SH) P5;

OPPORTUNITIES at PENN

\$29,664-38,677 10-16-96 Office of the Comptroller **BUYER II (PRODUCTION BUYER)** (121494SH) P4; \$26,986-35,123 12-6-96 Publications **STAFF ASST IV** (121499SH) (Ability to start work at

STAFF ASST IV (121499SH) (Ability to start work at 7:30 AM) P4; \$26,986-35,123 12-4-96 Human Resources

FINANCIAL SERVICE ASST III (111407SH) G11; \$20,497-26,008 11-18-96 Student Financial Svces

GRAD SCHOOL OF EDUCATION

Specialist: Clyde Peterson

COORD IV (111480CP) (Ongoing contingent upon funding) P4; \$26,986-35,123 12-3-96 International Programs

ADMIN ASST II (07730CP)(On-going contingent upon funding) G10;\$19,261-23,999 7-19-96 NCOFF

GRAD SCHOOL OF FINE ARTS

Specialist: Clyde Peterson

MANAGER, ADMINISTRATION & FINANCE (111-404CP) Responsible for planning, preparation & monitoring of the School's budget; financial analyses & reporting; long & short term planning; grant & contract administration; oversee centralized business functions & administrative information systems; manage & provide analysis of an income/expense activity budget of \$14M & an endowment budget of \$25M; assist the Dean in developing projects; report directly to the Dean. Qualifications: BA/BS in business & administration: five to seven yrs. experience in business administration/accounting, with managerial experience; thorough knowledge of University financial operations, policies, procedures & reporting; experience with computerized accounting systems, managerial administrative databases & Excel/Access software packages. **Grade:** P7; **Range:** \$36,050-46,814 12-10-96 Finance Office

LAW SCHOOL

Specialist: Clyde Peterson

STACK ATTENDANT (101279CP) Union 10-21-96 Biddle Law Library

MEDICAL SCHOOL

Specialist: Ronald Story/Janet Zinser

BUSINESS MANAGER IV (121505JZ) Develop strategic financial plans; oversee department & center budgets; supervise office staff; prepare & administer two annual budgets; negotiate financial & personnel agreements with representatives from other Centers; prepare & administer budgets for sponsored research projects; manage & implement payroll & personnel policies, manage space, represent Department & Center on internal/external committees & task forces; act as liaison with School & University business service offices. Qualifications: MBA, MHA or equivalent; seven yrs. experience as senior level business administration, including at least two yrs. experience in academic issues; extensive experience with grants administration, including NIH grants; experience with fund & cost accounting; knowledge & experience with accounting & managerial software; ability to work independently. Grade: P7; Range: \$36,050-46,814 12-12-96 CCEB

COORD I (121515JZ) Oversee & coordinate Data Management Unit: supervise P/T employees; serve as liaison between DMU & CPR employees; assist in testing & implementation of databases; assist in grant preparing & data analysis; maintain all data handling systems for study at CPR. Qualifications: BA/BS or equivalent; preferably in psychology; at least one yr. related experience, including data entry experience; familiarity with psychological assessment instruments such as SCID, ASI & EDI preferred; ability to handle complex & confidential data under pressure of deadlines; ability to supervise data entry clerks & work

study students; Paradox strongly preferred. Grade: P1; Range: \$20,291-26,368 12-10-96 Psychiatry COORD III/IV (121513JZ) Manage & implement all aspects of search recruitment process for academic & health system leadership positions; demonstrate indepth understanding of University & health Systems/ Medical Center policies & procedures & apply to concrete situations; write reports, minutes, correspondence & other documents related to implementation of above functions; provide complete staff support for Health System Management & Leadership Committees. Qualifications: BA/BS or equivalent experience; understanding of University & Health System/ Medical Center policy preferred; excellent oral, interpersonal, written & organizational skills; ability to work effectively under constantly changing deadlines & priorities; ability to deal with people as a supervisor would; ability to work independently & with great autonomy with very limited supervision. COORD. III: three-five yrs, experience preferably with experience in search & recruitment process. COORD. IV: four-six yrs. of professional administrative experience preferably with experience in search & recruitment process. **Grade:** P3/P4; **Range:** \$24,617-31,982/\$26,986-35,123 12-11-96 CEO/Dean

INFO SYSTEMS SPECIALIST I (03233JZ) Manage & operate local area network (Novell Netware); maintain IBM-compatible PC's; provide end-user software & hardware support; manage electronic database; organize clinic patient files & research data; provide Internet & PennNet support for staff; support the center's primary purpose in the production of research that lead to better understanding of human chemosensory processes; ensure a reliable computing environment. Qualifications: BA/BS in information management & computer sciences or equivalent; onethree computing support experience including managing Novell networks; familiarity with Saber LAN Workstation; thorough understanding of & experience with designing relational database systems (Access & RBase); previous experience in providing end-user support within a PC/DOS/Windows environment. **Grade:** P3; **Range:** \$24,617-31,982 11-7-96 Otorhinolaryngology

Sleight of Hand, Light of Hand

Dexterity was a bona-fide occupational requirement for some of the performers who entertained Penn and community families during Staff Appreciation Weekend. Kids and parents who chose the December 8 events in the University Museum's "Peace Around the World" celebration saw dexterity at work in two forms:

At right, magician John Moran mystifies the crowd with a classic rope trick.

Below, Lulle Canuso of the Museum Catering Co. shows the youngsters how to build an elaborate Victorian Gingerbread House for the holidays, starting from scratch with the construction of walls from the spicy cookie dough, and later in her workshop showing how it is decorated with icing and candies

Photos by Stuart Watson





PPORTUNITIES at PEN

PROGRAMMER ANALYST IV (11472JZ) Analyze & design technical implementation of specified data management, perform analysis & visualization systems for bio-informatics & computational biology; develop programming specification & effort estimates; prepare program & operation documentation; maintain an up to date knowledge of current technology & literature on bioinformatics & computational biology as it relates to genomic, gene expression & molecular cellular biology; participate in evaluation of technical competence of prospective employees; participate in planning for the development & training of the programming staff; participate in writing grants & scientific papers & technical documentation. Qualifications: MS in CS or equivalent; at least six yrs. programming experience detailed knowledge of UNIX, Sybase, Prolog, Java, Perl, C, C++, machine learning methods, knowledge representation; special requirements; must be available for limited travel & on-call problem resolution. Grade: P8; Range: \$39,655-52,015 Genetics

RESEARCH SPECIALIST, JR. (121507RS) Assist in radioactive labeling of blood & make measurements of clotlysis; consult phantoms to test ultrasound imaging; digitize ultrasound images; make measurements by outlining the boundaries of the organ; assist veterinary technician; make measurements & handle animals; program computer (Macintosh); maintain general activities of lab order, glassware & maintenance. **Qualifications:** BA/BS in science. **Grade:** P1; **Range:** \$20,291-26,368 12-10-96 Radiology

RESEARCH SPECIALIST JR, (121521RS) Prepare & micro-inject frog oocytes; perform electrophysiological recordings; maintain frog colony; perform data analysis & graphing; input computer data; keep logs & write lab reports; maintain equipment & inventories; autoclave glassware & pipettes; order supplies. Qualifications: BA/BS in scientific field (chemistry, biochemistry, physiology, neuroscience or similar); knowledge of biochemistry & lab techniques; experience in oocyte injection & electrophysiological recordings. Grade: P1; Range: \$20,291-226,368 12-11-96 Pharmacology

RESEARCH SPECIALIST II (121514JZ) Develop computer programs for collaborators; develop protocols, carry out experiments & analyze data for exercise studies; build MR coils & other equipment. Qualifications: BA/BS; three-five yrs. experience; computer knowledge of IDL & Matlab desired. Grade: P3; **Range:** \$24,617-31,982 12-12-96 Radiology

RESEARCH SPECIALIST II (121529RS) Perform basic molecular biology procedures; generate constructs/sequencing/ mutagenesis; grow bacterial & mammalian/insect cells tissue cultures; maintain stocks & reagents; perform protein production & purification, chromatography & electrophoresis; design new purification & cloning approaches with minimal supervision perform receptor/ligand interactions in cell culture & in vitro; demonstrated techniques to students. Qualifications: BA/BS in biological sciences; three-five yrs. experience; demonstrated previous ability to work independently in a biomedical laboratory environment; good communication skills; experience with tissue culture/cloning. Grade: P3; Range: \$24,617-31,982 12-12-96 Biochem & Biophysics

ADMIN ASST III (40 HRS) (08974JZ) Collect, compile & analyze data, statistics & other materials for preparation of reports, manuscripts & correspondence; prepare materials for presentations; draft correspondence, reports & work plans for Director's signature; prepare & submit applications for funding; perform bibliographic research; review & follow up on laboratory group expenses with business office. Qualifications: High school graduate; BA/BS preferred; two yrs AAII experience; experience in grant preparation or equivalent; scientific & or medical terminology; experience on PC-based computer systems & Microsoft software packages (WordPerfect, Excel, Powerpoint, ChemDraw preferred); excellent organizational & analytical skills; able to mange multiple tasks. **Grade:** G11; **Range:** \$23,425-29,723 11-22-96 Pharmacol PSYCHTECHI(37.5 HRS)(121522RS) Provide Clinic support at Section's primary location Penn & satellite site at Penn at King of Prussia (under the supervision of the Clinic Coordinator); serve as back-up to the Section's receptionist; prepare for & coordinate clinic pull patient charts &/or study books; distribute protocol-require rating forms EKG's, collect blood & urine samples & take vital signs; answer clinics telephone lines, schedule patient appointments, take detailed telephone messages for physician & staff, call patients to confirm appointments & mail study information packets to patients. Qualifications: BA/BS in psychology or equivalent required; clinical research experience required; ability to work independently & deal effectively with patients, professional staff & associates; ability to collect blood & centrifuge lab samples, collect urine specimens & perform 12-lead EKG's; working knowledge of word processing (Microsoft Word for Windows) is essential. Grade: \$20,637-25,713 12-11-96 Psychiatry

ASST DIR VI (111461JZ) P7; \$36,050-46,814 11-26-

96 Resource Planning & Analysis **ASSOC DIR VI** (111482JZ) P8; \$39,655-52,015 12-4-96 Architecture & Facilities Management

COORD III (111416JZ) P3; \$24,617-31,982 11-13-96 Pathology & Lab Medicine

DATABASE TECH II (091139JZ) P7; \$36,050-46,814

11-12-96 CCEB

EDITORIAL SUPERVISOR/EDITOR/MANAGING **CLINICAL EDITOR** (101234JZ) P7/P8; \$36,050-46,814/39,655-52,015 10-24-96 Radiation Oncology FISCAL COORD I (111400JZ) (End date: one year) P1; \$20,291-26,368 12-5-96 Cell & Developmental Biology

FISCAL COORD II (091193JZ) P2; \$22,351-29,098 11-12-96 Medicine-Pulmonary

NURSE II (111477 RS) P4 \$26,986-35,123 12-3-96 Infectious Diseases **NURSE II** (121506RS) P4; \$26,986-35,123 12-6-96 Infectious Disease

PROGRAMMER ANALYST I (101355JZ) P4;\$26,986-35,123 11-1-96 Radiology

PROGRAMMER ANALYST II (101262JZ) P6; \$32,857-42,591 10-18-96 Radiology PROGRAMMER ANALYST II

(091101JZ)P6;\$32,857-42,591 11-19-96 Genetics

RESEARCH SPECIALIST, JR. (091204RS) (Ongoing contingent upon grant funding) P1; \$20,291-26,368 10-3-96 Surgery

RESEARCH SPECIALIST, JR. (111395RS) P1; \$20,291-26,368 11-15-96 IME

RESEARCH SPECIALIST I (101240RS) P2; \$22,351-29,098 10-11-96 Medicine/Rheumatology RESEARCH SPECIALIST I (101271RS) (Flexibil-

ity to work beyond requisite scheduled hours, share on-call responsibilities for after hours, weekends & holidays) (End date: 10/31/98)P2; \$22,351-29,098 10-18-96 IHGT

RESEARCH SPECIALIST I (101261RS) (Position requires travel to multiple study sites, must have access to a car). P1; \$20,291-26,368 10-22-96 Psychiatry RESEARCH SPECIALIST I (101339RS) (End date:

10/31/98) P2; \$22,351-29,098 10-22-96 IHGT RESEARCH SPECIALIST I (101243RS)1101245RS) P2; \$22,351-29,098 11-6-96 Medicine-Pathology RESEARCH SPECIALIST I (12148RS) P2 \$22,351-29,098 12-3-96 Institute for Human Gene Therapy RESEARCH SPECIALIST I/II (101386RS) (On-going contingent upon grant funding) P2/P3; \$22,351-

29,098/\$24,617-31,982 11-5-96 Medicine RESEARCH SPECIALIST II (101326RS)P3; \$24,617-31,982 10-18-96 Med-Hematoly/Oncology RESEARCH SPECIALIST II (101241RS) P3; \$24,617-31,982 11-6-96 Medicine-Pathology

RESEARCH SPECIALIST III (101378RS) (101379-RS) G10; \$19,261-23,999 11-5-96 Pathol & Lab Med RESEARCH SPECIALIST IV (101210RS)(End date: 10/31/98) P6; \$32,857-42,591 10-4-96 IHGT

RESEARCH SPECIALIST IV (111460RS) \$32,857-42,591 11-25-96 Pharmacology

STAFF ASST IV (111475JZ)P4; \$26,986-35,123 11-27-96 Ophthalmology

ADMIN ASST I (111476JZ) G9 \$17, 614-21,991 12-3-96 General Internal Medicine

ADMIN ASST II (111478JZ) (40 HRS) G10 \$22,013-27,427 12-3-96 Anesthesia

CLERK I (40 HRS) (101373JZ) G4; \$13,420-16,538 11-20-96 Neurology CLERK II (40 HRS) (101275JZ) (On-going contin-

gent upon grant funding) G5; \$14,714-18,069 10-17-96 Smell & Taste Center

CLERK V (111415JZ) G8; \$18,481-23,132 11-13-96 Pathology & Lab Medicine

EXEC SECRETARY (N/E) (40 HRS) (111391-JZ) (Work schedule requires evenings & weekends on regular basis) G12;\$26,133-33,725 11-21-96 Pharm **HISTOLOGY TECH II** (40 HRS) (101330RS) G10; \$22,013-27,427 10-22-96 Ophthalmology

LAB ANIMAL TECH (111484RS) (40 HRS) G9 \$20,130-25,133 12-3-96 Inst Hum Gene Therapy OFFICE ADMIN ASST II (40 HRS) (101376JZ) G10; \$22, 013-27,427 11-1-96 Rehab Med

OFFICE ADMIN ASST III (111466JZ) G11; \$20,497-26,008 11-27-96 Medical School Business Office **RESEARCH LAB TECH III** (05437RS) G10; \$19,261-

23,999 10-28-96 Medicine/Cardiology RESEARCH LA B TECH III (101383RS) G10; \$19,261-23,999 11-5-96 Pathology & Lab Medicine RESEARCH LAB TECH III (40 HRS) (101-385RS)(Ongoing contingent on grant funding) G10; \$22,013-27,427 11-5-96 Ctr for Exper Therapeutics RESEARCH LAB TECH III (111433RS) G10; \$19,261-23,999 11-14-96 Psychiatry

RESEARCH LAB TECH III (40 HRS) (111439RS) (End date: 12/1/97) G10; \$22,013-25,133 11-18-96

RESEARCH LAB TECH III (111462RS) (40 HRS) G1; \$22,013-27,427 12-3-96 Inst Hum Gene Therapy SECRETARY V (40 HRS) (111446JZ) (On-going contingent upon grant funding) G10; \$22,013-27,427 11-20-96 Center for Sleep

PART-TIME (ACCOUNTANT JR.) (20 HRS) (08906JZ) G11; \$11.262-14.290 10-30-96 Continuing Medical Education

PART-TIME (CONTROL CENTER OPERATOR) (**SOM**) (22 HRS) (111467JZ) (Able to work ninghts & weekends & overtime on short notice; Applicants must past a Police background security check)(Position considered "essential" personnel) (Work schedule; Sat.-Sun, 7:00AM-7:00PM) G9; \$9.678-12.083 11-27-96 Architecture & Facilities Management

REG. PARTTIME (SUPERVISOR/SOM SECURITY UNIT)(22 HRS)(07802JZ)(Able to work overtime on short notice; must pass police background security check; position considered "essential" personnel) (Work schedule: Sat-Sun 8:00 pm-8:00 am) G10; \$10.583-13.186 11-4-96 Architecture & Facilities Management

NURSING

Specialist: Ronald Story

ASSOC DIR V/VII (101251RS) P7/P8; \$36,050-46,814/\$39,655-52,015 11-6 -96 Nursing

COORDINATION II, FINANCIAL AID (101229RS) .351-29.098 10-11-96 Nursing

PART-TIME (ADVANCED PRACTICE NURSE) (101231RS)(Must be able make home visits w/in 25m radius of HUP. Presbyterian, Phoenix ville & Nazareth Hospitals or any additional research sites) (End date:

6/30/99) P9; \$19,917-26,156 10-10-96 Nursing ADMIN ASST II (40 HRS) (111393RS) G10; \$22,013-27,427 12-4-96 Nursing

ADMIN ASST III (40 HRS) (101360RS) G11; \$23,425-

29,723 10-25-96 Nursing ADMIN ASST III (40 HRS) (111420RS)(End date: 8/ 31/99) G11;\$23,425-29,723 11-15-96 Nursing PART-TIME(SECRETARY IV) (20 HRS) (101233RS)

(Some weekend work may be required)(End date: 6/ 30/00) G9; \$9.678-12.083 10-8-96 Nursing

PPORTUNITIES at PE

PRESIDENT

Specialist: Susan Hess/Janet Zinser

DEVELOPMENT OFFICER II (121512JZ) Plan, direct & execute a coordinated program of fundraising & alumni relations activities targeted to individual donors, corporations & foundations designed to increase financial support for the School of Engineering & Applied Science (SEAS); assist & collaborate with SEAS Dean & associate with management & advancement of the School; work closely with central development organization, draw on it's support services & integrate School's initiatives with University's overall fundraising design. Qualifications: BA/BS or equivalent, advanced degree preferred; seven-ten yrs. Fundraising experience or equivalent, preferably in an engineering or science institution or research university; demonstrated ability to establish objectives, set performance standards & organize & motivate staff; solid organization, administrative & management skills; superior communications skills, both oral & written; valid driver's license. (Applications deadline: 12/16/96) **Grade:** P10; **Range:** \$48,822-64,066 12-10-96 Development & Alumni Relations ASST DIR INDIVIDUAL GIFTS (06672JZ) P5; \$29,-664-38,677 8-23-96 Development & Alumni Relations **ASST TO DIR I** (121501JZ) P1; \$20,291-26,368 12-

6-96 Development & Alumni Relations ASST MANAGER II (121495SH) P2; \$22,351-29,098

3-96 University Archives EXEC ASST I (05508JZ) P6; \$32,857-42,591 11-20-96 Development & Alumni Relations

STAFF ASST III (10133SH) P3; \$24,617-31,982 10-18-96 Office of the Secretary

STAFF RESEARCHER I (101216JZ) P2; \$22,351-29,098 10-7-96 Development & Alumni Relations STAFF WRITER II (04062JZ) (Two writing samples must accompany application.) P3; \$24,617-31,982 10-4-96 Development & Alumni Relations

ADMIN ASST I (40 HRS) (111468JZ) G9; \$20,130-25,133 11-27-96 Development & Alumni Relations ADMIN ASST III (40 HRS) (101260SH) (Some nights & weekends required) G11; \$23, 425-29,723 10-14-96 Office of the President

PROVOST

Specialist: Clyde Peterson

ASST DIR V (111493CP) Manage overall work flow of the office, supervise project staff, plan & review actions; represent Center to outside constituents & assist Director in running Center; manage New Standards in Education project, including formation of community coalitions in local school districts, coordination with partnering organizations & standardsrelated events; conduct research & prepare/edit written materials for Center projects. Qualifications: MPA in public policy field; seven-ten yrs. Experience in government, public policy or non-profit management; proficient in Microsoft Office; excellent organizational, interpersonal & communication skills. **Grade:** P6; **Range:** \$32,857-42,591 12-10-96 Center for Greater Philadelphia

ASSOC DIR RADIATION SAFETY (121503CP) Report directly to the Director of Radiation Safety: operational responsibility for survey program, waste program, effluent monitoring, education/training, information management; also responsible for budgeting & supervision of 23-person administrative & support staff (technical & clerical) office. Qualifications: MS in health physics or equivalent; six yrs. Radiation safety work & experience & a major University/Medical school preferred; skilled in computer programming, personnel supervision & electronics; three yrs. managerial experience. **Grade:** P10; **Range:** \$48,822-64,066 12-10-96 Radiation Safety Office

DIR, MARKETING (091065CP) Direct the Press's promotional & sales effort worldwide; set & achieve annual goals for Press; forecast annual sales income

based on historical patterns, books in process of publication, current market conditions & opportunities; formulate & administer domestic & foreign marketing plans, policies, activities & budget for frontlist & backlist publications; oversee the work of marketing staff, sales representatives, overseas sales agents & literary agents worldwide & arrange sale of foreign rights; administer review copy & examination copy distribution; represent the Press at book trade conventions & professional meetings; assess sales potential of new book projects & advise on publishing decisions; participate in internal committee review of editorial projects & provide recommendations on publishing strategies & on price & print run decisions; **Qualifications:** BA/BS; five yrs. related book-publishing experience, including experience in management positions; must have broad working knowledge of academic disciplines; familiarity with Macintosh & IBM computer systems; demonstrated ability to assess commercial graphic art, evaluate & select vendors, purchase outside services, manage printing & distribution systems & coordinate knowledgeably with customer service; outstanding communication & interpersonal skills. **Grade**: P7; **Range**: \$36,050-46,814 12-10-96 University Press

LIBRARY TYPIST (121537CP) Provide clerical support for Reference & Technical Processing units; supply reference desk with sign-up sheets, forms, publications, handouts, student disks; back-up reference staff at desk; update computer services documentation; handle computer paper & ribbons; file archival CD-ROMS; maintain reference collection, including marking, minor repair, loose leaf filing; provide photocopies when necessary. Qualifications: High school degree; college preferred; previous library experience preferred; must type 55 wpm. Grade/Range: Union 12-13-96 University Library

REGULAR PART-ŤIME (AĎMIN ASST I (111492CP) Enter vendor data into database: produce & collate letters; forward forms to purchasing, update database & maintain files; mail paperwork; review vendor statements; review check requests & invoices. Qualifications: Completion of high school business curriculum & related post high school training or equivalent; at least two yrs. clerical &/or secretarial experience of equivalent; working knowledge of office procedures; familiarity with database & word processing functions on PC; ability to work with moderate supervision, typing skill, dependability, attention to detail. (End date: 12/31/97) **Grade:** G9; **Range:** \$9.678-12.083 12-10-96 University Libraries

ASST TO DIR I (111430CP)(Work schedule may require some evening & weekend hours) P1; \$20,291-26,368 11-20-96 Institute Contemporary Art

CRC COMPUTER TECHNOLOGY SPECIALIST II (101258CP)P6; \$32,857-42,591 10-17-96 Computing Resource Center

COORD II (111435CP) P2; \$22,351-29,098 11-20-96 Learning Technology Administration **COORD III** (101238CP) P3; \$24,617-31,982 10-15-

96 Arthur Ross Gallery

INFO SYSTEM SPECIALIST II (101323CP) P5; \$29,664-38,677 10-25-96 Undergraduate Admissions LIBRARIAN I/II (101340CP) P4/P5; \$26,986-35,123/ 29,664-38,677 10-30-96 University Libraries

RESEARCH SPECIALIST IV (101349CP) P6; \$32,857-42,591 10-31-96 Museum

SYSTEMS ANALYST II/SR. (101374CP) P7/P8; \$36,050-46,814/\$39,655-52,015 11-1-96 ISC/Application Development

LIMITED SERVICE (MARKETING COORD I) (111-463CP) P2; \$18,626-24,248 11-26-96 Annenberg Ctr PART-TIME ASST MANAGER I (17.5 HRS) (121502CP) P1;\$10,146-13,184 12-6-96 Museum PART-TIME (COORDINATE I) (17.5 HRS) (091197CP) P1; \$10,145-13,319 10-2-96 Museum ADMIN ASST III (101320CP) G11; \$20,497-26,008 10-21-96 Undergraduate Admission

ASST LAB ANIMAL TECH (40 HRS) (091-160CP)(Work schedule may include shifts other than M-F, including weekends, holidays & overtime) G7;

\$17,068-21,247 11-14-96 ULAR/School of Medicine BIBLIOGRAPHIC SPECIALIST (101256CP) Union 10-22-96 University Libraries

CURATORIAL ASST (111429CP)G11;\$20,497-26,008 11-19-96 Institute of Contemporary Art **LAB ANIMAL AIDE** (40 HRS) (081031CP) G5;\$14,714-18,069 11-20-96 ULAR

LIMITED SERVICE (ADMIN ASST I) (101322CP) G9; \$ 9.678-12.083 10-30-96 Undergraduate Admissions REG. PART-TIME (ADMIN ASST I)(20 HRS) (101-213CP) G9; \$9.678-12.083 10-9-96 Biomed Library REGULAR PART-TIME ADMIN ASST II (101257ČP) G10;\$10.583-13.186 10-17-96 University Libraries

VETERINARY SCHOOL

Specialist: Ronald Story

CUSTODIAL WORKER (40 HRS)(121528RS) Perform custodial tasks under supervision of contractual supervisor; keep floors, equipment, operating rooms, recovery stalls & related areas clean; maintain laboratories, offices & public areas; report malfunctioning equipment. Qualifications: High school graduate or equivalent; familiarity with all types of cleaning equipment; experience in hospital cleaning environment preferred; able to move about freely& perform strenuous work (lift up to 50 lbs.); able to work flexible schedule; valid driver's license required; ability to tolerate post-surgical area clean-up is required. (On-call duty & occasional weekends) (Position located in Kennett Square, PA - There is no public transportation available) Grade: G5; Range: \$14,714-18,069 12-11-96 New Bolton Center

ADMIN ASST I/II (40 HRS) (111419RS)(Position located in Kennett Square, PA- there is no public transportation) G9/G10; \$20,130-25,133/22,013-27,427 11-15-96 Large Animal Hospital

ASST SUPERVISORY CUSTODIAL (NBC)(40 HRS) (111490RS) (Position located in Kennett, Square, PAthere is no public transportation) G9; \$20,130-25,133

12-6-96 Large Animal Hospital

CENTRAL SUPPLY TECH (NBC) (40 HRS)

(111486RS)(Position located in Kennett, Square, PA-

Classifieds

FOR SALE

Swarthmore house, 3-4 bedrooms, 2-1/2 baths and spacious yard. Superb schools. Walk to train. \$329,000. (610) 544-7733.

FOR RENT

4700 Springfield Avenue, 2 bedrooms, second floor, modern kitchen and bathroom, hardwood floors, large backyard. \$600 includes all utilities. 724-7102.

Office space available January 1, 1997. The Christian Association, 3601 Locust Walk. Attractive, prime location on campus. Ideal for any community, student, or business venture. Call 386-1530 for information.

House-Addison Street. Rittenhouse Square. Parking, 3 bedrooms, 2 full baths, fireplace, newly renovated, new W/D, hardwood floors. \$1290. (215) 731-0577.

SERVICES

Shari D. Sobel, Ph.D. Psychotherapy. University of Pennsylvania Alumna (215) 545-4744.

VACATION

Pocono Chalet, 3BR/1B, near Jack Frost/ Big Boulder; firewood included. \$375/weekend, (215) 898-9928.

For classified ad rates and information, contact The Compass at 898-3632.

OPPORTUNITIES at PENN

there is no public transportation) G8; \$18,481-23,132 12-6-96 Large Animal Hospital

CLINICAL LAB TECH (111489RS) (Work schedule may require working every other weekend/two days off during the week alternate week 9:30AM-5:30PM) G10; \$19,261-23,999 12-6-96 VHUP-CLM

LAB ANIMAL TECH (40 HRS) (111488RS)(Position located in Kennett, Square, PA-there is no public transportation) G9; \$20,130-25,133 12-6-96 New

NURSE, VET ASST (40 HRS) (111491RS)(Position in Kennett, Square, PA—no public transportation) G5;: \$14,714-18,069 12-6-96 large Animal Hospital OFFICE SYSTEMS COORD (111459RS) G11; \$20,497-26,008 11-21-96 VHUP/Clinical Studies TECH. VET I/II (40 HRS)(111401RS)TECHI: (Schedule requires rotating/nights/weekends)G8/G10: \$18.481-23.132/\$22.013-27.427 11-13-96 VHUP-Wards

TECH, VET I/II (40 HRS) (111455RS) G8/G10; \$18,-481-23,132/22,013-27,42711-25-96 Emergency Svce PART-TIME (TECH, VET I/II) (111487RS) (Work schedule: Wednesday-Thursday, 8:00AM-8:00PM; Friday 12:00-6:00PM) G8/G10;: \$8.885-11.121/ \$10.583-13.186 12-6-96 VHUP-Emergency

VICE PROVOST/UNIVERSITY LIFE

Specialist: Clyde Peterson

LIMITED SERVICE (OFFICE ADMIN ASST III)(121517CP) Prepare financial forms using the Online FinMis accounting system; prepare & deposits funds derived from sales/rentals; maintain & reconcile budget from 75 student organizations; process hiring & payroll forms on a weekly basis; prepare reports & presentations. Qualifications: High school graduate; BA/BS preferred; two yrs. accounting experience required; working knowledge of accounting procedures; familiarity with FinMis, Excel & Word helpful; good written & oral skills; willingness to work with diverse student population in a heavy traffic area; ability to work independently. Grade: G11; Range: \$11.262-14.290 12-10-96 Office of Student Life Activities & Facilities

UPWARD BOUND COUNSELOR (12650CP) (Work schedule: Tuesday-Saturday)(End date: Grant supported, ongoing continuation contingent on funding) P3;\$24,617-31,982 11-26-96 Department of Aca-

VETERANS UPWARD BOUND COUNSELOR (101255CP) (On-going contingent upon grant funding) P3; \$24,617-31,982 10-14-96 Academic Support Programs

WHARTON SCHOOL

Specialist: Janet Zinser

DIR VII (111418JZ) Responsible for all facilities operations maintenance, scheduling & security for four buildings totaling 600,000 square feet, School's capital planning, space planning & allocation & new capital construction & renovations; manages staff of twelve & directly supervise the managers of facilities, classroom & special event scheduling, project management & scheduling & facilities services; responsible for the successful; implementation of multidepartment operations initiative which consolidates the scheduling of special events, facilities maintenance; classroom technology delivery, computer lab reservation & student registration for computer courses. Qualifications: BA/BS with major in engineering or business administration or equivalent; MBA or Master's in engineering, architecture or design strongly preferred; five-seven yrs. progressively responsible experience in facilities management, architectural planning/design or engineering; thorough understanding of technical aspects of planning for & maintenance of structural, mechanical & electrical systems of large building complex; demonstrated computer literacy; ability to use spreadsheets, databases, CAD & read blue prints; proven problem analysis skills; excellent communication & negotiating skills with proven ability to work with people from a variety of backgrounds & experience; strong management skills; position is considered "essential" personnel; able to be on call at all hours; position may require incumbent to inspect roof tops, sub-basements & other confined space & at times require incumbent to be exposed to adverse weather conditions. **Grade:** P10; Range: \$48,822-64,066 11-15-96 Facilities Services

FINANCIAL ADMINISTRATOR II (111457JZ) Manage budget administration process for External Affairs; prepare budget, financial transactions, generate reports, administer reconciliations & reallocations; monitor payroll functions; define & assign divisionwide administrative functions; serve as divisional information clearinghouse; back-up gifts processor; manage receptionist & part-time administrative assistant. Qualifications: BA/BS; preferably in accounting business; three-four yrs. administration or accounting, preferably at University; excellent office & computer skills; excellent oral, written & interpersonal skills. **Grade:** P4; **Range:** \$26,986-35,123 12-12-96 External Affairs

INFO SYSTEMS SPECIALIST II (101212JZ) Provide departmental support to the assigned Wharton School administrative users in planning, developing/ implementing & using information management systems & IS tools to support their business needs; facilitate end user access to data; participate in programming, testing implementation & evaluation of software system packages; provide a reliable computing environment; install, manage & maintain departmental LAN & application; support mission-critical data. Qualifications: BA/BS, preferably in computer science or MIS or computer experience; minimum three yrs. experience in computing support, such as network management, programming systems/db analysis & PC application support; ability to coordinate variety of projects simultaneously & manage conflicting priorities; thorough knowledge of user comp environments; ability to provide timely solutions to users IS challenges; experience with Windows trouble-shooting required; working knowledge of word processing, spreadsheet & db packages required; working knowledge of Novell networks &/or Windows NT a plus; working knowledge of major programming languages such as C; working knowledge of UNIX & RDBMS theory & one product, such as Oracle or Access; SQL experience preferred; working knowledge of at least one other query/report tool such as SAS or Business Objects. **Grade:** P5; **Range:** \$29,664-38,677 12-11-

ASSOC DIR VI/VII (101219JZ) P8/P9; \$39,655-52.015/\$43,569-57,217 10-9-96 Undergrad Division COORD II (111423JZ) (111425JZ) P2; \$22,351-

29,098 11-15-96 Aresty Institute **DIR VII** (11535JZ) P10;\$48,822-64,066 11-8-95 **DIR VIII** (101324JZ) P11; \$56,135-70,246 10-18-96 Finance & Administratio

FINANCIAL ADMINISTRATOR I (111457JZ) P4; \$26,986-35,123 11-25-96 External Affairs

INFO SYSTEM SPECIALIST II (111301JZ) P5; \$29.664-38.677 11-12-96 WCIT MAJOR GIFT OFFICER I/II (11549JZ) P7/

P8;\$36,050-46,814/\$39,655-52,015 11-10-95 External Affairs PROGRAMMER ANALYST I (111424JZ)(On-going contingent upon grant funding) P4; \$26,986-35,123

11-15-96 Pennsylvania SBDC **ADMIN ASST İII** (111426JZ) G11; \$20,497-26,008

11-18-96 Steinberg Conference Center

BUILDING SERVICES ASST (40 HRS) (111413JZ) G8; \$18,481-23,132 11-13-96 Wharton Facilities Svcs SUPERVISOR II (08873JZ)(This position requires periodic overtime on evenings, Saturdays, Sundays, University holidays; production cycle of the department requires that no vacation be taken during the months of December, January, August & September; availability for overtime is a requirement of this position) G11; \$20,497-26,008 11-15-96 WCIT

REGULAR PART-TIME (EDITORIAL ASST I) (111453JZ) G11; \$11.262-14.290 11-25-96 Wharton Real Estate

Relative Investment Performance on Tax-Deferred Annuities

The Benefits Office regularly receives inquiries on the relative performance of investment funds offered under the University's tax deferred annuity program.

At right is a table which shows the performance of the various funds for the period ending 09/30/96. The first column shows an abbreviation for the investment philosophy of the fund. (Abbreviations are described below.) The second column shows the overall asset size of the fund in millions of dollars. Columns three through seven show the performance of the funds over various time horizons. Columns eight and nine show the best and worst year for the last five years.

The Benefits Office will periodically publish this information in Almanac to assist faculty and staff in monitoring the performance of their tax deferred annuity investments. Any faculty or staff member who would like additional information on these benefit programs may call the Benefits Office at Ext. 8-7281.

> —Albert Johnson Acting Manager of Benefits

PHILO:	SOPHY KEY
Domesti D: DI	Diversified Common Stock Fund Diversified Common Stock Fund With
SC	Somewhat Higher Income Speciality Fund With Small Company Common Stock Orientation
B FIS FII	Balanced Fund
FIL FISG	
FIIG	Fixed Income Fund (Intermediate- Term Maturity —Government Obliga
FILG	tions) Fixed Income Fund (Long-Term Maturity — Government Obligations)
FIM	Fixed Income Fund (Mortgage-Related Securities)
FIJ MM	
	Asset Allocation 30% Stocks:40% s:30% Cash Benchmark Fund
7000	Asset Allocation 60% Stocks:35% Bonds: 5% Cash Benchmark Fund
Internati ICS EM	
Global: GCS	Global Common Stock Fund

Source: Lipper Analytical Services and fund

- * Total Return: Dividend or interest plus capital appreciation or depreciation.
- (1) CREF Equity Index Account was introduced on April 29, 1994.
- (2) CREF Growth Account was introduced on

Vanguard Notes:

- (1) Vanguard Intermediate-Term, Long-Term, and Short-Term Bond Portfolios were introduced on March 1, 1994.
- (2) Vanguard Intermediate-Term Corporate Portfolio was introduced on November 1, 1993. (3) Vanguard Horizon Funds were introduced on
- August 14, 1995.
- (4) Vanguard International Equity Index Fund Emerging Markets Portfolio was introduced on May 4, 1994.

403(b) Performance Update Periods Ending September 30, 1996 Total Returns*

Only and Franches	Dhilesenha	Latest	1-Year Averg.	3-Year 5-Year Averg. Averg		g. Averg.	Best & Worst Year For the last Five Years		
Calvert Funds: First Government Money Market Fund Income Fund	Philosophy MM FIL	\$mm 244 44	Quarter 1.2 1.6	Annual 4.7 4.0	4.3 3.5	Annual 3.9 7.3	Annual 5.4 8.2	Best 5.2 18.6	Worst 2.7 -7.0
Social Responsibility Funds Calvert Funds:									
Social Investment Bond Portfolio Social Investment Equity Portfolio Social Investment Managed Growth Social Investment Money Market	FII D B MM	62 101 594 167	1.5 4.3 4.5 1.2	4.0 16.9 10.2 4.8	3.5 7.9 8.1 4.3	6.9 7.8 9.0 3.9	NA NA 9.4 5.5	17.4 24.4 25.9 5.2	-5.3 -12.1 -4.7 2.5
CREF Funds CREF Bond Market Account CREF Equity Index Account (1)	FII D	925 764	1.7 3.3	4.4	4.2 NA	7.4 NA	NA	17.8	-4.4 NA
CREF Equity Index Account (1) CREF Global Equities Account CREF Growth Account (2)	GCS D	3,907 2,008	2.9 5.1	19.0 15.2 23.0	14.4 NA	NA NA NA	NA NA NA	NA NA NA	NA NA NA
CREF Money Market Account CREF Social Choice Account	MM D	3,397 1,436	1.3 3.1	5.4 14.5	4.9 11.4	4.4 12.5	NA NA	5.9 29.5	3.0 -1.4
CREF Stock Account /anguard Funds:	D	77,050	2.8	17.4	15.0	13.8	13.7	30.9	-0.1
Asset Allocation Fund Balanced Index Fund	AA60:35:5 B	2,339 729	2.8 2.6	15.3 13.1	13.2 11.4	13.4 NA	NA NA	35.4 NA	-2.3 NA
Bond Index Fund: Intermediate-Term Bond Portfolio (1)	FII	494	1.8	4.3	NA	NA	NA	NA	NA
Short Term Bond Portfolio (1) Long Term Bond Portfolio (1) Total Bond Mit Bortfolio	FIS FIL	304 41	1. 6 1.6	5.3 2.7	NA NA	NA NA	NA NA	NA NA	NA NA
Total Bond Mkt Portfolio Convertible Securities Fund	FII DI DI	2,729 170	1.8 6.9	4.9 15.4	4.9 9.3	7.3 12.7 14.1	NA 10.0	18.2 19.4	-3.4 -5.7
equity Income Fund Explorer Fund Fixed Income Securities Fund:	SC	1,308 2,241	1.9 1.2	18.2 15.9	13.0 14.6	16.0	NA 13.1	37.3 27.7	-2.2 0.5
GNMA Portfolio High-Yield Corporate Portfolio	FIM FIJ	7,139 3,345	2.0 4.6	5.7 9.5	6.0 8.5	7.1 11.9	8.6 9.5	17.0 19.2	-1.2 -1.7
Intermediate-Term Corporate (2) Intermediate-Term U.S. Treasury	FII FIIG	543 1,225	2.0 1.7	4.4 3.9	NA 4.3	NA NA	NA NA	NA NA	NA NA
Long Term Corporate Portfolio Long-Term U.S. Treasury Portfolio	FIL FILG	3,343 906	1.7 1.4	3.4 2.0	4.8 4.0	9.3 8.7	9.5 8.7	26.4 30.1	-7.1 -10.1
Short-Term Corporate Portfolio Short-Term Federal Portfolio	FIS FISG	4,261 1,338	1.7 1.6	5.7 5.5	5.2 4.7	6.6 6.2	7.6 NA	12.7 12.3	-0.1 -0.9
Short-Term U.S. Treasury Portfolio lorizon Fund:(3)	FISG	928	1.6	5.1	4.7	NA	NA	NA	NA
Aggressive Growth Portfolio Capital Opportunity Portfolio	D D	127 119	1.7 5.2	17.9 12.4	NA NA	NA NA	NA NA	NA NA	NA NA
Global Asset Allocation Portfolio Global Equity Portfolio	GA.60:30:10 GCS	74 97	2.4 0.4	11.4 12.9	NA NA	NA NA	NA NA	NA NA	NA NA
ndex Trust: 500 Portfolio	DΙ	26,254	3.1	20.2	17.3	15.1	14.7	37.5	1.2
Extended Market Portfolio Growth Portfolio	D D	1,959 629	2.6 3.5	16.1 21.9	14.8 19.6	15.9 NA	NA NA	33.8 NA	-1.8 NA
Small Cap Stock Portfolio Total Stock Market Portfolio	SC D	1,565 3,098	0.6 2.8	14.6 18.2	13.9 16.0	16.3 NA	12.2 NA	31.6 NA	-0.5 NA
Value Portfolio nternational Equity Index Fund:	D	876	2.6	18.5	15.0 NA	NA NA	NA NA	NA NA	NA NA
Emerging Markets Portfolio (4) European Portfolio Pacific Portfolio	EM ICS ICS	569.7 1,367 1,020	-1.6 3.7 -4.0	12.9 14.4 3.8	NA 14.7 2.6	NA 12.1 5.1	NA NA NA	NA 29.1 45.6	NA -3.3 -18.2
nternt'l Growth Portfolio Money Market Reserves:	ics	5,178	0.6	12.3	12.7	11.4	10.5	44.8	-5.7
Federal Portfolio Prime Portfolio	MM MM	2,949 21,338	1.3 1.3	5.3 5.4	4.8 4.9	4.3 4.4	5.8 6.0	5.8 5.8	3.0 3.0
U.S. Treasury Portfolio Norgan Growth Fund	MM D	2,867 1,943	1.3 5.0	5.2 20.1	4.6 17.0	4.1 14.8	5.6 14.5	5.5 36.0	2.8 -2.7
PRIMECAP Fund Quantitative Portfolios	D D	3,916 1,169	1.7 2.8	10.0 17.7	20.1 15.7	18.2 15.1	15.0 NA	39.0 35.9	4.5 -0.6
STAR Fund rustees' Equity Fund:	В	5,514	3.1	14.0	12.2	12.6	11.9	28.6	-0.2
International Portfolio U.S. Portfolio	ICS DI	930 148	0.0 3.3	8.8 15.3	8.2 12.0	8.1 14.2	11.4 12.3	30.5 33.2	-8.7 -3.9
J.S. Growth Portfolio Vellesley Income Fund	DI B	4,943 6,872	4.1 2.9	27.2 9.2	21.0 7.8	14.7 11.0	14.3 10.8	38.4 28.9	-1.4 -4.9
Vellington Fund Vindsor Fund	B DI	14,868 15,229	4.0 5.3	15.4 13.3	13.7 14.1	13.4 15.9	12.3 13.1	32.9 30.1	-0.5 -0.2
Vindsor II <u>Sector Funds:</u>	DI	14,081	3.4	20.6	16.1	16.0	14.2	38.8	-1.2
Energy Gold & Precious Metals	S S S S	675 550	2.5 -3.2	28.9 1.0	9.8 7.1	12.4 8.2	14.4 7.3	37.1 93.3	-4.5 -19.4
Health Care Utilities Income	S	2,403 645	3.5 -3.1	28.0 7.6	26.5 5.4	17.9 NA	19.6 NA	45.2 NA	-2.3 NA
ndexes To Compare Performance Ag	gainst		3.1	20.3	17.4	15.2	15.0	37.6	1.3
Lipper Capital Appreciation Funds Aver Lipper Growth Funds Average	age		2.0 2.9	15.6 15.9	13.1 13.9	14.1 13.4	12.7 12.7	30.2 30.5	-3.6 -2.2
Lipper Growth & Income Funds Average Salomon Bros. High-Grade Index	е		2.9 2.0	17.5 3.7	14.1 5.0	13.4 8.8	12.4 9.6	30.6 27.2	-1.0 -7.6
Lehman Brothers Gov't/Corporate Bond Morgan Stanley Capital International-E			1.8 -0.1	4.5 8.6	4.6 8.1	7.7 8.2	8.4 8.7	19.2 32.6	-4.1 -12.2
Morgan Stanley Capital International-El 91-Day Treasury Bills			-3.6 1.3	5.2 5.3	7.5 5.0	15.8 4.4	N/A 5.8	74.8 5.8	-17.7 3.1

17 16 ALMANAC December 17, 1996 ALMANAC December 17, 1996

OEHS Training Programs

The following training programs are required by the Occupational Safety & Health Administration (OSHA) for all employees who work with hazardous substances including: chemicals, human blood, blood products, fluids, and human tissue specimens. These programs are presented by the Office of Environmental Health & Safety (OEHS). Attendance is required at one or more session, depending upon the employee's potential exposures.

Introduction to Laboratory Safety at Penn (Chemical Hygiene Training): Provides a comprehensive introduction to laboratory safety practices and procedures at Penn and familiarizes the laboratory employee with the Chemical Hygiene Plan. This course is designed for employees who have not previously attended Laboratory Safety at Penn. Required for all University employees who work in laboratories. January 15, 11a.m.-noon, John Morgan Class of 1962.

Introduction to Occupational Exposure to Bloodborne Pathogens: This course provides significant information for employees who have a potential exposure to human bloodborne pathogens. Topics include a discussion of the Exposure Control Plan, free Hepatitis B vaccination, recommended work practices, engineering controls and emergency response This course is designed for employees who have not previously attended Bloodborne Pathogens training at Penn. Required for all Penn employees potentially exposed to human blood or blood products, human body fluids, and/or human tissue. January 22, 11a.m-noon, John Morgan Class of 1962.

Occupational Exposure to Bloodborne Pathogens (In a clinical setting): * Required for all University faculty and staff who have potential clinical exposures to blood and other human source material. It is intended for employees with direct patient contact, or those who handle clinical specimens, and administrators who routinely work in a clinical environment. Topics include: risks, protection, work practice controls and emergency procedures. This course is designed for employees who have not previously attended Bloodborne Pathogens. January 23, 1:30-2:30 p.m., Stemmler Hall Room 104. *Registration is required for this course. Please call Bob Leonzio 898-4453.

Laboratory Safety-Annual Update: This program is required annually for all laboratory employees who have previously attended Chemical Hygiene Training. Topics include chemical risk assessment, recommended work practices, engineering controls and personal protection as well as an update of waste disposal and emergency procedures. Faculty and staff who work with human source materials, HIV or hepatitis viruses must attend the Laboratory Safety and Bloodborne Pathogens—Annual Update. January 17, 10:30-11:30 a.m., John Morgan Class of 1962

Laboratory Safety and Bloodborne Pathogens-Annual Update: This program is required annually for all faculty and staff who work with human source material, HIV or hepatitis viruses and have previously attended Occupational Exposure to Bloodborne Pathogens. Issues in general laboratory safety and bloodborne pathogens are discussed. Topics include bloodborne diseases, risk assessment, recommended work practices, engineering controls and personal protection as well as an update of waste disposal and emergency procedures. Participation in Laboratory Safety—Annual Update is not required if this program is attended. January 24, 11 a.m.-noon, John Morgan Class of

Attendees are requested to bring their PENcards to facilitate course sign in. Additional programs will be offered on a monthly basis. Check ŌEHS web site (http://www.oehs.upenn.edu) for dates and times. If you have any questions, please call Bob Leonzio at 898-4453.



Faculty/Staff Phonebook Changes: by January 17

Currently the Business Services staff is working on the supplement for the University Faculty/Staff 1996-97 telephone directory. Please send any additions and changes in the White pages (individual listings) and Yellow pages (departmental listings) by *Friday*, *January 17*, 1997. You may submit entries for the Green pages, but they will not be in the supplement. Send to Corinne Bui or Maureen Connolly, Telephone Directory Section, Business Services, Suite 440A, 3401 Walnut Street/6228 or fax to 898-0488. If you have any questions, please call 898-9155. Corinne Bui, Business Services

Special Checks of Residences . . . Lighting Rebates

Winter Break 1996 (12/21/96 to 01/12/97) is approaching quickly. Traditionally, this is a time of lower occupancy and greater opportunity for crime. Therefore, we need to be more safety and security conscious. To reduce the opportunity for crime (i.e, criminal mischief, burglaries, etc.), the Division of Public Safety is again offering Special Checks of Residential Properties during the following time frame: 11 p.m. on Friday, December 20th to 7 a.m. on Monday, January 13th.

Faculty, staff and students who live within the following geographical boundaries—Schuylkill River to 43rd Street, and Baltimore Avenue to Market Street-may list their residences with the Penn Police Department for Special Checks during the period it will be vacant. Penn Police officers will periodically check the exterior of the property for signs of criminal activity or security breaches, and if any are found they will take appropriate action ranging from arresting the perpetrator to conducting an interior check of the property with subsequent notifications to the listed occupant.

If you would like to list your residence for Special Checks during Winter Break 1996, please pick up an application at the Penn Police Headquarters (3914 Locust Walk) or the Special Services Unit (3927 Walnut Street). You need to complete and return the application to either location prior to vacating the premise. Below you will find Safety and Security Tips to help keep your time away from Penn a safe and happy one.

Wishing you peace and joy this Holiday Season,

Thomas Seamon, Managing Director Division of Public Safety

- Maureen S. Rush, Director of Patrol Operations

Safety and Security Tips for Winter Break 1996

To keep this Holiday Season happy and joyous, and the New Year full of hope and promise, here are some safety tips to keep in mind:

If Leaving Penn for Winter Break,

• Secure or remove all valuables (e.g., jewelry, computers, stereos, televisions, etc.). All valuables should already be engraved with your Social Security or other identifying number. Engravers can be borrowed by contacting the Special Services Unit (3927 Walnut Street, 898-4481).

Close and lock all windows; Close all shades, drapes and blinds. Lock and bolt entrance doors to rooms or apartments.

Use timers on lights and on a radio or television to give your residence the appearance of being occupied.

Register your residence with Public Safety for Special Checks during the Break.

Your answering device message should never indicate that you are not home. Always use plural nouns even if you live alone (e.g., "We're not nouns even if you live alone (e.g., available to take your call right now"). Don't use your name(s).

Make sure your exterior lighting works and turn all lights on. Preferably, exterior lights should be on a timer or photoelectric cell. If not, contact your landlord with regards to installing these security devices before you leave for Break.

Attention, those who live between these geographical boundaries:

33rd to 49th Streets,

Market to Woodland Avenue: The Lighting Rebate Program through the West Philadelphia Partnership makes 50% reimbursement for the purchase and installation of new energy-efficient exterior lighting on residences. Call 38BRITE (382-7483) and leave your name /address on the tape to get detailed information about the program.

If Remaining at Penn During Winter Break.

Use one of the ten automated teller machines (ATMs) located inside University buildings and avoid withdrawing money at night. Check the amount withdrawn only after you are safely inside your office or residence. Never display money in a crowd. Carry only necessary credit cards and money.

Carry your wallet in an inside coat pocket or side trouser pocket.

- Carry your handbag tightly under your arm with the clasp toward your body. Never let it dangle
- Keep your wallet or handbag closed and with you at all times. Never put it on the seat beside you, on the counter next to you or under a seat when
- Be aware of your surroundings and the people around you; Trust your instincts. Stay in welllighted and well-travelled areas.

Walk with your head up, shoulders back and your eyes scanning the people around you.

• Use the "buddy" system or the Penn Transit

- System when traveling at night. From non-University exchanges, dial 898-RIDE for vehicular escort service or 898-WALK for the walking escort service between the hours of 6 p.m. and 3 a.m. daily.
- If you are expecting guests or workers, do not open your door until you know it is the right person(s). Always ask to see identification of callers you don't know.
- If accosted, don't resist! Don't panic! Get a good description of the assailant (i.e., approximate age, race, sex, height, weight, clothing description, direction traveled, etc.) and report the incident to the police as soon as possible.
- Know the locations of Penn's Blue Light Emergency phones. Open the box, lift the receiver or push the button to talk.
- Report any suspicious activities (e.g., someone looking into cars or pulling on doors; a vehicle that repeatedly "circles" the block, etc.) as soon as you can: where, what, who, when and how.

 • Know your arrangement.
- Know your emergency telephone numbers:

Division of Public Safety, Penn Police 3914 Locust Walk

On Campus (University Exchanges: 898, 417 and 573): Off Campus: 573-3333 898-7297 / 7298 Non-Emergencies Special Services 898-4481 / 6600 898-4485 Penn Investigators

Philadelphia Police 18th Police District, 5510 Pine Street Emergency Telephone Number: General Business Telephone Number: 686-3180

S.E.P.T.A. Police

Emergency Telephone Number: 580-4131

A Few More Year-End Hurrahs

A-3 Assembly Party: December 19

The A-3 Assembly invites all A-3 employees to their annual holiday party on Thursday, December 19, 5-7 p.m., at Club Elle, 125 Sansom Walk (between Chestnut and Walnut). There will be an open buffet and half-price drinks. PENNcard is required. For more information, call Vicki Lopez, 898-7533.

AAA Holiday Party: the 18th, not the 11th

The annual holiday party of the African-American Association of Administrators Faculty and Staff is tomorrow (not last Wednesday as mistakenly published here last week) but the time and place were right: noon-2 p.m. in the third floor conference room of Lauder-Fischer Building.

Steppin' Out: The Trolleys Take an Encore the 18th

Last week's trolley ride that extended Steppin' Out shoppingall the way out to the Firehouse Farmer's Market was such a success it will be repeated tomorrow during the last of the 5-8 p.m. holiday shopping sprees, Coordinator Helen Walker says. But next spring the whole Steppin' Out program itself will be back for an encore: "The storekeepers loved it, the shoppers loved it, so we're going to do it again in April," Ms. Walker said.

Collecting Coats for the Needy: Through January 20

The Program for Student-Community Involvement is a drop-off site for the 1st Annual Philadelphia Cares Coat Drive now through January 20. Coats, for adults and children, as well as hats, scarfs, and gloves, can be brought to Room 200, Houston Hall, Mondays through Fridays between 9 a.m. and 5 p.m. The drive is sponsored by Advanta in partnership with United Parcel Service which delivers the donations to Philadelphia Cares to be given to Philadelphians through community organizations.

Collecting Toys for Children in CHOP: Through December 23

Penn Tower Hotel and its restaurant PT's are collecting gifts to be distributed on Christmas Eve to children at the Children's Hospital of Philadelphia. Now through December 23, they will be accepting donations and displaying them under the Christmas tree in PT's. Gifts do not have to be wrapped. Contact Thomas Keiper at 387-8333 for more info or bring your gift to the restaurant.

And the Winner is...

Jim Bean, manager of Penn Mail Services is the winner in the Penn's Way '97 drawing for two tickets to anywhere in the Continental U.S., donated by USAir and American Express. Congratulations Jim!

Penn's Way to Date-\$150,491

Keep those pledges coming! If you need pledge material or additional information, please call 8-1733 or e-mail murray b@pobox. Thanks for giving! Remember, your contributions are tax deductible.

— Penn's Way Campaign Committee

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 *December 2 through December 8, 1996*. Also reported were **Crimes** Against Property, including 37 thefts (including 2 burglaries, 2 thefts of asuto, 4 thefts from auto, 6 thefts of bicycles & parts), 6 incidents of criminal mischief and vandalism; 6 of forgery & fraud, 1 of trespassing and loitering. Full crime reports are in this issue of Almanac on the Web (www.upenn.edu/almanac/v43/n15/crimes.html).—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 *December 2 and December 8, 1996.* The University Police actively patrol from Market Street to Baltimore Avenue and from the Schuylkill River to 43rd Street in conjunction with the Philadelphia Police. In this effort to provide you with a thorough and accurate report on public safety concerns, we hope that your increased awareness will lessen the opportunity for crime. For any concerns or suggestions regarding this report, please call the Division of Public Safety at 898-4482.

Crimes Against Persons

34th to 38th/Market to Civic Center: Robberies (& attempts)—1. Simple assaults-

34th to 30th/Market to Civic Center. Nobbenes (& attempts)—1, Simple assaults—1								
Threats & harassment—5								
12/03/96 12:16	PM Baldwin Dorm	Unwanted obscene calls received						
12/07/96 1:50	PM Baldwin Dorm	Complainant receiving harassing calls						
12/04/96 12:58	PM 203 S. 38th St.	Threatening note left						
12/04/96 10:31	PM Coxe Dorm	Unwanted phone calls received						
12/06/96 11:16	PM 3744 Spruce St.	Suspect grabbed money and fled area						
12/07/96 8:11	PM Baldwin Dorm	Obscene phone calls received						
12/08/96 7:49	PM Van Pelt Library	Domestic dispute/assault/compl. Re-						
fused to press charges								

38th to 41st/Market to Baltimore: Threats & harassment—1

12/02/96 5 12 PM 219 S.41 St. Numerous unwanted calls received

Crimes Against Society

38th to 41st/Market to Baltimore: Disorderly conduct—1

12/04/96 9:59 PM 4000 Blk. Spruce Male cited for disorderly conduct



Penn's Towering Poinsettia Tree

Continuing a seven-year tradition, Penn Tower has put up its annual "tree" of over 200 live poinsettias, and it's the largest yet. Displayed in the lobby on its plywood base, it stands about 11 feet tall and is over 11 feet in diameter. It can been seen from the skywalk that connects the hotel to the HUP.

Next Issues: There will not be an issue December 24 or 31, and none January 7. We will resume publishing weekly with the January 14 issue. The deadline for the February at Penn calendar is January 14.



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

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 edi-tions 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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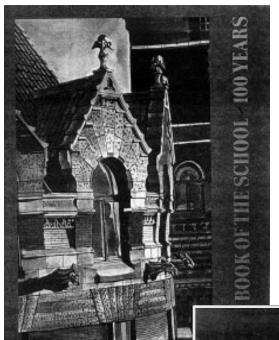
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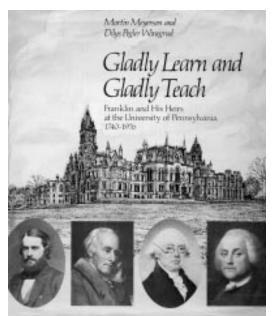
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Ed. Note: If other schools or centers

have histories to add to this list,

please send information to me at gaines@ pobox.upenn.edu. —K.C.G.

If they can, Penn history buffs usually read Gladly Learn and Gladly Teach (subtitled Franklin and His Heirs at the University of Pennsylvania, 1740-1796) as a companion to Edward Potts Cheyney's History of the University of Pennsylvania 1740-1940, but the 200th-anniversary edition is hard to find outside the Rare Books section of Van Pelt-Dietrich Library. Gladly Learn is at the Penn Book Store, or can be ordered from the University of Pennsylvania Press, \$37.95.

THROUGH
TIME,
ACROSS
CONTINENTS

Demonstrates
Scrool of Voterinary Medicine

PEDAGOGY,
PROFESSIONALISM,
AND POLICY
History of the Graduate School of Education at the
University of Pennsylvania
School of Dentistry
A missay of the University of Pennsylvania
School of Dentistry
A missay of the University of Pennsylvania
School of Dentistry
A missay of the University of Pennsylvania

Bill-1981

W. Brickman

In Search of Penn History

From time to time a newcomer to the University borrows our office copy of *Gladly Learn and Gladly Teach* (the personal copy, autographed by Meyerson and Winegrad, is *un*lendable), and returns it with a wistful, "I guess it's out of print...".

Well, no. The most recent Penn history is alive and well, and is on the University of Pennsylvania Press's booklist this year as part of a collection of *Books of Regional Interest*.

This discovery led to an impromptu survey in which we asked the librarians and/or development officers of the Schools if other histories are available. Shown here are the covers of some volumes we found:

GSFA's *The Book of the School*, edited by Ann Strong and George Thomas and published by the Graduate School of Fine Arts for its centennial celebration in 1990.

The University Museum's oversize *Through Time, Across Continents,* by Dilys Winegrad, published by the Museum.

GSE's *Pedagogy*, *Professionalism and Policy*, a 1986 history of the Graduate School of Education by Willam Brickman.

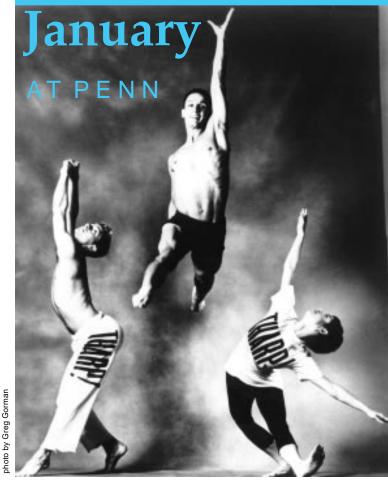
Medicine's *Innovation and Tradition at the University of Pennsylvania School of Medicine: An Anecdotal Journey* by David Cooper III and Marshall Ledger, a 225th-anniversary edition published in 1990.

Wharton's centennial edition, *The Pragmatic Imagination: A History of the Wharton School 1881-1981*, by Stephen Sass.

Dental Med's *A Century of Dentistry*, by Milton Asbell, also a centennial volume, though its first century ended earlier, in 1973.

Vet Medicine's A Legacy of Promise: The First 100 Years, 1884-1984, by John Martin.

We also found that the School of Social Work has a history in monograph form, now undergoing revision...the School of Nursing has a manuscript history done by the late Dean Dorothy Mereness, kept in the Center for the Study of the History of Nursing...the Law School published a brief history in the Winter 1995 edition of the School's Journal...and SAS now keeps its brief history on the Web: http://www.sas.upenn.edu/SAS/sashist.html.



Tharp! brings three Philadelphia premieres and a brand new company to the Annenberg Center for an energetic program, January 7-12. See On Stage.

ACADEMIC CALENDAR

9 Registration for Undergraduate Transfer Students. Through January 10. Spring term classes begin.

CHILDREN'S ACTIVITIES

10 101 Dalmations; 6 p.m. Also January 11, 2 p.m., open-captioned version; International House. Tickets: \$6.50, \$5.50 students, members, senior citizens.

11 Fun and Games in Thailand; children's workshop, 10 a.m.-noon; University of Pennsylvania Museum. \$5 materials fee.

Storytelling Workshop with Philadel-phia storyteller Linda Goss; hear tales of North Africa, in conjunction with the Gallery's current exhibition. For children in grades K-6; children must be accompanied by an adult; informal seating on the floor; 11 a.m.-noon; Arthur Ross Gallery. Snow date: *January 18*. Free.

25 The Freedom Sound; an a cappella group from North Philadelphia that blends gospel, rhythm and blues and jazz; also performing will be children from the Thomas A. Thomas Cultural Center involved in a residency with The Freedom Sound. Tickets \$6, \$3 children 12 and under.(Everybody Makes Music).

EXHIBITS

Admission donations and hours: University Museum: \$5, \$2.50/seniors and students with ID, free/members, with PENNCard, children under 6; Tues.-Sat., 10 a.m.-4:30 p.m., Sunday, 1-5 p.m.; closed Mon. and holidays. *In*stitute of Contemporary Art: \$3, \$1/students, artists, seniors, free/members, children under 12, with PENNCard, and Sun. 10 a.m.-noon; Thurs., 10 a.m.-7 p.m.; Wed.-Sun., 10 a.m.-5 p.m.; closed: Mon. & Tues. *Morris Arboretum:* \$4, \$3/seniors, \$2/students, free/with

PENNCard, children under 6; Mon.-Fri., 10 a.m.-4 p.m.; Sat. & Sun., 10 a.m.-5 p.m. *Other galleries:* free. Upcoming

6 Anne Wetzel's Photography: Recent Works; black & white photographs; reception: January 9, 4:30-630 p.m.; Burrison Art Gallery, Faculty Club. *Through January 31*.

18 Mongolia Observed: Photographs by Robert McCracken Peck; over 40 color photos examine contemporary life; Sharpe Gallery, University of Pennsylvania Museum. *Through April 20*.

25 Fort Mose: Colonial America's Black Fortress of Freedom; traveling exhibition organized by the Florida Museum of Natural History which charts the history of African-Americans in the Spanish colonies from the time of Co-

Almanac

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

This January 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 February at Penn calendar.

lumbus to the American Revolution; Dietrich Gallery, University of Pennsylvania Museum. Through April 27.

Now Central Asian Weavings from the Russian Ethnographic Museum; Museum. Through Jan. 5.

One House, One Voice, One Heart: Native American Education at the Santa Fe Indian School; Museum. Through

Polynesian Artifacts Collected by Titian Ramsay Peale: Self-Guided Tour; Museum. Through January 5

Peter Fischli and David Weiss: In a Restless World; ICA. Through Jan. 19. Toys and Games for All the Ages; University of Pennsylvania Museum. *Through January* 26.

Women in the Civil Rights Move-ment; Seminar Room 403, Van Pelt-Dietrich Library. Through March. Mysteries of the Maghreb: Rugs

and Textiles of North Africa; Arthur Ross Gallery. Through January 26.

Time and Rulers at Tikal: Architectural Sculpture of the Maya; Museum. Through Fall 1997.

Watercolors: Medicinal Plants of Shakespeare; Morris Arboretum. Through 1997.

Ongoing

Ancient Greek World; 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 Cultures; Morris Arboretum.

University Museum Tours

Meet at the main entrance; 1:30 p.m. 4 Highlights of the Collection

Dragons and Dynasties: The Chinese Collection

11 Ritual and Survival in Alaska

Ancient Mesopotamia

Egypt of the Pharaohs Living in Balancae: The Universe of

the Hopi, Zuni, Navaho and Apache
Miraculous Journey: The Spread of Buddhism

FILMS

Film/Video Project

Films and programs at International House; full descriptions: www.libertynet.org/~ihouse; tickets: \$6, \$5/members, students, seniors, \$3/kids under 12; foreign language films with subtitles (unless noted); info/tickets: 895-6542. Independent Film/Video Project Registration: 895-6594.

17 Dadetown (Hexter, USA, 1995). Through January 21. The Kingdom (Trier, Denmark,

1994). Through January 25. 23 Wild Horses/Caballos Salvajes

(Pineyro, Argentina, 1995). Through January 28.
30 Beijing Bastards (Yuan, China/

Hong Kong, 1993). Mandarin w/English 31 Troublesome Creek: A Midwestern

(Jordan and Ascher, USA, 1995). Through February 3.

FITNESS/LEARNING

Ice Skating; public skating, figure skating sessions and hockey sessions; Class of 1923 Ice Rink; admission \$5 \$4.50 with PENNCard; info: 898-1923.

Jazzercise; 5:30-6:30 p.m.; Mon., Tues., Thurs.; Philadelphia Child Guidance Center; first class free; \$3.50/class, \$2.50/students; info: Carolyn Hamilton, 662-3293 (days), 446-1983 (evenings)

Guided Walking Tours; Saturdays and Sundays; 2 p.m.; admission and hours: see *Exhibits*; Morris Arboretum.

MEETINGS

29 *Trustees Full Board Meeting*, Stated Meeting, 2 p.m., Faculty Club.

MUSIC

10 Relache Ensemble, presents a concert of new works by various composers; 7:30 p.m., Prince Theatre, Annenberg Center. Also *January 11*, 7:30 p.m. Tickets: \$25 first row, \$15 all others, \$10 students. Call 574-8246.

ON STAGE

Tharp!, a new company of Tharp dancers perform works by master chore-ographer Twyla Tharp. Tickets: \$38 evenings, \$36 matinees, \$18 students. Call 898-6791. (Dance Celebration). *Through January 12.*

23 Bare-Knuckle, Philadelphia Festival Theatre for New Plays; written by Art Becker; directed by Eugene Nesmith; Prince Theatre, Annenberg Center. Tickets: \$15 previews; \$26 Fri-day and Saturday nights; \$23 all other times; \$12 students. Call 898-6791. Through February 9.

SPECIAL EVENTS

25 World Culture Day: Chinese New Year Celebration—Year of the Ox; 16th annual celebration; 11 a.m.-4 p.m., University of Pennsylvania Museum.

Faculty Club

22 Foods of the Forest Buffet, 5:30 -8 p.m. Call 898-4618 for reservations and price.

SPORTS

For basketball tickets: 898-6151. Tickets for other events are free. Home locations: basketball, Palestra; fencing, Weightman; gymnastics, Hutchinson; swimming, Scheerr Pool.

10 Women's Baskethall vs Vala 7 am

Women's Basketball vs. Yale, 7 pm. Women's Basketball vs. Brown, 7p.m 14 Women's Basketball vs. Villanova, 7

Penn ID required.

Men's Basketball vs. Drexell, 7 p.m. 18 Women's Gymnastics vs. Cornell, 1

Men's Basketball vs. St. Joseph's, 7

p.m.
23 Women's Basketball vs. Loyola, p.m.
24 Women's Swimming vs. Navy, 4 p.m.
Women's and Men's Fencing vs. St.

John's, 6 p.m. **25** Men's Swimming vs. Navy, 1 p.m.

TALKS

8 Wnt Signalling Mechanism in Tumorigenesis and Embryogenesis; Anthony Brown, Cornell; noon; Hirst Auditorium, Dulles Bldg. (Center for Research on Reproduction and Women's Health).

11 Macular Degeneration 1997: Futuristic Thinking about an Old Disease; 8 a.m.-noon; Scheie Eye Institute, info.: Diane Lutz, CME coordinator, 662-8141 (Ophthalmology).

13 Walking with Vinoba Bhave; J. N. Mohanty, Temple; 3-5 p.m.; 103 Williams Hall (South Asia Seminar).

15 Approaches to Understanding Reproductive Endocrine Risk Factors for Breast Cancer; Lewis Chodosh, Institute of Gene Therapy; noon; Hirst Auditorium, Dulles Bldg. (Center for Research on Reproduction and Women's Health).

17 Energy Efficiency and Renewable Energy; Brian Castelli, U.S. Department of Energy; 12:15-1:45 p.m.; Room TBA, Steinberg Hall-Dietrich Hall (Institute for Environmental Studies).

Between Art and Archaeology: Looking for Visual Culture; Renata Holod, history of art; 3-5 p.m.; Rich Seminar Rm., Jaffe Bldg.; open to all PENNcard holders (History of Art).

18 Nomadic Life on the High Plateau: Timeless Travels on the Steppes of Central Asia; slide lecture; Robert McCracken Peck, fellow, Academy of Natural Sciences; 2 p.m., Rainey Auditorium, University of Pennsylvania Museum; free with PENNcard or Museum admission donation. (See Exhibits).

20 NGOs and the Environment: The Arun III Project in Nepal; Bikash Pandey, UC-Berkeley; 3-5 p.m.; Room 103, Williams Hall (South Asia Regional Studies).

22 The Making of a Spermatozoon: A Molecular Perspective; Norman Hecht, Tufts; noon; Hirst Auditorium, Dulles Bldg. (Center for Research on Reproduction and Women's Health).

24 Korea Peace Bioreserves System; Ke Chung Kim, Penn State; 12:15-1:45 p.m.; Room TBA, Steinberg Hall-Dietrich Hall (Institute of Environmental Studies). Academic Life and Public Service;

David Brownlee, history of art; 3-5 p.m.; Rich Seminar Rm., Jaffe Bldg.; PENNcard reequired (History of Art).

27 What Blessed Privilege: Medicine Missionary Organizations and the State in Colonial India; Maneesha Lal, U. of Wisconsin & U. of Pennsylvania; 3-5 p.m.; 103 Williams Hall (SARS).

Ethics at the Extreme: Grappling with the Moral Arguments of Nazi Doctors; Arthur Caplan, Medical Ethics; Kutchin Seminar; 4:45 p.m.; Bodek Lounge, Houston Hall (Jewish Studies).

28 Translating Women Yiddish Writers, A Feminist Approach; Kathryn Hellerstein, German; 1 p.m.; Faculty Club (PennWomen's Club).

We Must Make a Difference— Martin Luther King

15 Making A Difference: Beyond The Million Man March; Henry Mitchell, architecture & facilities management and members of P.E.A.K. discuss the Million Man March and volunteer opportunities; 5-7 p.m., Room 305, Houston Hall; info: AARC, 898-0104; (Pledged, Evolving, Accountable, Knowledgeable [PEAK]).

Eyes on the Prize; Part I & Part II, showing of the award winning video series which traces the Freedom and Civil Rights Movement in the United States of America from 1954-1965; 8 p.m.; RESNET Video Channel 11 (Housing and Residential Life). Parts III & IV: Jan. 16, 8 p.m.; Parts V & VI: Jan. 17, 8 p.m.

17 Partners of Citizenship; 3 p.m.; Smith Penniman Room, Houston Hall (School of Arts and Science).

18 Sixth Annual Martin Luther King, Jr. Benefit Concert; presented by WXPN in conjunction with NARAS Organization, WHYY and WRTI; benefits Philadelphia School of Creative and Performing Arts; 7 p.m.; WHYY Forum, 7th & Arch Streets; simulcast on WXPN, WHYY & WRTI; call 573-3340 for tickets.

19 Program for Student Community Involvement Banner Painting for King's Walk; banners will hang throughout the week on Locust Walk; 2-6 p.m.; Houston Hall Auditorium (Alpha Phi Alpha Fraternity, Incorporated).

Martin Luther King, Jr. Anti-Violence Vigil; 7:30 p.m.; DuBois College House;

speeches and refreshments follow at the Christian Association.

20 Martin Luther King, Jr. Breakfast; 9 a.m.; DuBois College House (Black Graduate & Professional Student Association; Black Student League; United Minorities Council).

King's Speeches; all day; on Locust Walk in front of BookStore (African Ameri-

can Association of Administrators, Faculty & Staff).

Martin Luther King, Jr. Commemorative Program; Reverend William Gipson, chaplain; West Philadelphia Cluster Essay Contest Winners; 12-2 p.m.; Penn Tower Hotel (African American Association of Administrators, Faculty and Staff).
Martin Luther King, Jr. Luncheon; 2-4 p.m.; Penn Tower Hotel; call 387-8333

or 898-1492 for costs.

BGAPSA, BSL, UMC Town Meeting; 3-5 p.m.: Dubois College House.

Martin Luther King, Jr. Commemorative Evening Program; Reverend Calvin Butts, Abissinian Baptist Church, NY; 7:30 p.m.; Annenberg School Auditorium.

21 The Importance of Role Models and Mentoring in the Community; 12-1:30 p.m.; Room 207, High Rise East, Faculty, Staff and Students Sharon Smith 898-1446 (Department of Academic Support Programs)

The Color of Fear; film and discussion; 12-2 p.m.; Spruce Street House (Coun-

seling and Psychological Services, Big C, Residential Living). Program for the Lesbian, Gay and Bisexual Community at Penn; 7 p.m.; infor-

mation: 898-5044 Does Voting Really Make A Difference? video presentation and group discussion about voting rights and student activism 7:30 p.m.; Provost's Tower, Quad;

22 History of W.E.B. Dubois: His Life and Work; panel presentation: Elijah Anderson, sociology; Vivian Gadsden, GSE; Antonio McDaniels, sociology; and Howard Stevenson, GSE; moderated by Margaret Beale Spencer, GSE; 10-12 p.m.; Room D9-10, GSE.

Movies & Mocktails; discuss film clips dealing with racial equality/racism and how these issues have transcended the 90°s. Films such as: *Mississippi Burning*, *Queen*, *Eye on the Prize*; 7 p.m., Ucharaji Gallery, W.E.B. DuBois College House (Swing Phi Swing Social Fellowship, Incorporated).

23 Martin Luther King, Jr. Interfaith Observance; 7:30 p.m.; Christian Association. Open to the Public Reverend William Gipson 898-8456 "Museum Exhibition. Open during Museum Hours thru April 27 Location: University Museum: Open to the Public Michael Boorse 898-4045 Free with Museum admission/donation

29 African-American Resource Center Afro-American Studies Program Women's Center A Discussion With Molefi Asante African-American inventions and their impact on the perception of African-Americans in America.

Houston Hall's Bowl Room Must RSVP Space limited Isabel Sampson-Mapp 898-

From an early age the children of nomadic families are given important responsibilities. Caring for younger siblings, collecting firewood and yak dung for fuel, and assisting with the summertime milking of livestock are amaong the daily tasks expected of each child. Below, Sisters, Bulgan Aimag, Mongolia, September 1994, from the exhibition Mongolia Observed: Photographs by Robert McCracken Peck at

