Almanac

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THINGS TO DO

LECTURES

If you didn't sign up for the series, you can still attend any—or all—of the illustrated lectures in *Emerging Traditions: the Visual Arts since 1945*, which continues for the next four Tuesdays at 7:30 p.m. in the ICA. Tonight Edward F. Fry, former curator of the Guggenheim Museum, discusses *Sculpture of the 1950s and 1960s: From David Smith to Minimal Art.* On November 11 Marcia Tucker, curator at the Whitney, considers *Metaphorical Painting*. Admission: \$3.50 per lecture for ICA members and students; \$4 for others.

Development of Aids to Study in the 13th Century. Dr. Richard Rouse, professor of history at UCLA, delivers the Rosenbach Lectures at 4 p.m., November 4-6 in Rosenwald Exhibition Hall, 6th floor, Van Pelt Library. Exhibited concurrently: a group of Boccaccio manuscripts and books as well as medieval and Renaissance dictionaries and vocabularies in Van Pelt's Rare Book Room, 9 a.m.-5 p.m., weekdays.

Professor Dieter Soll of Yale discusses New Aspects in t-RNA Biosynthesis, November 5, 4 p.m. in Lecture Room B, Medical School. Sponsors: departments of microbiology, biochemistry and biophysics, and human genetics.

Wharton's department of decision sciences and the Office of Naval Research sponsor *Interactive Information and Decision Support Systems*, a two-day conference on systems design, man-machine interaction and their technological applications to military, industrial and public problems. To participate in the November 6-8 event: Ext. 5872.

Women in the Church and a pre-Cana conference are on the agenda November 8, 10 a.m. in the Newman Center. For information about either of the all-day workshops: Ext. 7575.

Guerilla Communications—A Vietnam Case Study. Tran Van Dinh, professor of political science at Temple, speaks in the Annenberg Colloquium, November 10, 4 p.m. in the Colloquium Room.

Conspiracy and the Paranoid Style: Were the Founding Fathers Mentally Ill? Find out when Dr. Gordon Wood, Brown professor of history, concludes this semester's Bicentennial College lecture series. November 11, 4:15 p.m. in Houston Hall.

Problems of Genetic Variation. Dr. Richard C. Lewontin, Agassiz Professor of Zoology at Harvard, speaks in the Microbiology Seminar Series, November 11, 4 p.m. in Lecture Room A., Medical School.

Dr. Charles S. Singleton, professor of humanistic studies at Johns Hopkins, delivers this year's first Leon Lecture, Giovanni Boccaccio's Brave New World: A Commemoration—of the 600th anniversary of the Italian author's death. November 12, 8:15 p.m. in the Chemistry Building Auditorium. Sponsor: Faculty of Arts and Sciences.

The Graduate School of Education presents Language in the Classroom: the Positive Implications of Cultural and Linguistic Diversity, November 15 in the Annenberg Center. The seminar begins at 8:30 a.m. with Ethnography of Speaking by GSE Dean Dell Hymes. Reading as a Language-Processing Operation by Dr. Roger Shuy of Georgetown's sociolinguistics program; Language Learning as a Social Process by Penn Professor of Linguistics William Labov; and a luncheon discussion with the morning speakers follow. Reservations at \$10, including lunch, (\$5 for graduate students without lunch) must be made by November 10: Ext. 7370.

MUSIC

The University Choir, under the direction of William Parberry, performs works of Brahms, Schutz, Dufay and Ravel. November 7, 8:30 p.m. in the Chestnut Street Baptist Church, 4017 Chestnut. Sponsor: department of music.

The Inquirer got it wrong and so did 34th Street: the Sam Rivers Trio plays at the New Foxhole Cafe this week, and not last as announced in the (continued on p. 4)

WEEKEND VANDALISM

Temporary repairs have been made to some 74 windows and doors broken across the campus in the early morning hours Sunday, Executive Director of Personnel Relations Gerald L. Robinson said. There is not yet an estimate of the cost of this and other vandalism that occurred over the weekend.

Friday evening, paint was thrown at the Center City home of President Martin Meyerson. Saturday morning before the start of the Penn-Harvard football game, trash was strewn in the vicinity of Franklin Field. Saturday night, trash receptacles were overturned at Stouffer House, leading to a minor altercation between house residents and those overturning the receptacles.

Two suspects in the glass-breaking incidents were apprehended by city police. They have been arraigned and released on their own recognizance to await a hearing December 8. The Monday Philadelphia Inquirer identified the two as striking maintenance workers of the University.

REPORT ON THE CAMPAIGN

A 32-page report on the Program for the Eighties—telling in detail the goals set for all the schools and colleges in the \$255 million campaign launched October 3—has been printed as part of Volume 22, No. 10, of Almanac. Because of the strike its distribution is slow, but it will eventually reach all full-time faculty and staff individually through campus mail. If any school or department needs bulk copies for special audiences of its own (other than alumni leadership, who are receiving the report via the Development Office), they can be picked up from Almanac. Call Ext. 5274 for arrangements.

MELLON PROFESSOR : DR. RALPH BRINSTER

Dr. Ralph L. Brinster has been appointed the first Richard King Mellon Professor of Reproductive Physiology in the School of Veterinary Medicine, Dean Robert Marshak has announced. The professorship was established with a \$723,000 grant from the Richard King Mellon Charitable Trusts.

The first Mellon Professor is currently director of Penn's Veterinary Medical Scientist Training Program which combines professional and graduate education, and of the Reproductive Physiology Training Program for postdoctoral research. His own research has focused on the development and metabolism of the early mammalian embryo.

DISTRIBUTION OF THE 6% INCREASE

In recent memoranda to heads of responsibility centers and indirect cost centers, Provost Eliot Stellar and Senior Vice-President for Management Paul Gaddis discussed the distribution of the 6% increase authorized by the Trustees to take effect in January.

For eligible A-1 (administrative) and A-2 (academic) personnel, they have asked center heads to submit a trial distribution

SPENCER FOUNDATION: YEAR V

Young faculty up to assistant professor in any area of the University are again invited to apply for the Graduate School of Education's Spencer Foundation grants for research into educational problems, processes and phenomena. The Spencer Foundation continues to search for interesting questions coming out of the disciplines across the social, behavioral, and natural sciences to illuminate more basic aspects of the learning processes and individual development.

A senior faculty committee has been appointed headed by Henry Gleitman (Psychology) to screen applications. Its members are Professors Richard P. Beeman (History), William W. Brickman (Education), William H. Davenport (Anthropology), and Frank F.

Furstenberg (Sociology).

The Spencer Foundation awarded \$60,000 to be used over the two-year period 1974-1976 toward interdisciplinary research. General guidelines set forth by the Spencer Foundation are:

Within each institution, the funds will be distributed by a faculty committee as individual grants to young faculty members, on the basis of specific research proposals submitted by them to the committee. Ideally, such proposals will span two or more disciplines and will develop new lines of inquiry into educational

problems, processes, and phenomena.

Appointed by deans of education, the committees responsible for making these awards are composed of senior scholars who are aware of the contributions that can be made to the study of education by work in such fields as sociology, economics, psychology, political science, and the natural sciences. Evidence of superior communication across disciplinary lines and a record of high-quality educational research served as criteria for selecting the universities to receive these funds.

How To Apply

Research proposals should be submitted to Dr. Gleitman under the following guidelines:

1. The principal investigator should hold an Academic appointment in the University of Pennsylvania of Assistant Professor or below. Proposals from postdoctoral fellows will be considered.

- 2. Proposals should be for the initiation, or completion of an original, specific research project, inquiring into educational problems, processes, or phenomena.
 - 3. Proposals of an interdisciplinary nature will be favored.
- 4. Awards will typically be in small amounts, ranging up to \$5,000 for a one-year period, although larger projects will occasionally be considered.
- Proposals must be submitted by January 19, 1976; awards will be made beginning some time in February, 1976.
- 6. The proposal itself should be concise, in no case over ten double-spaced pages, and should include the following sections:
 - a. Abstract (one page or less)
 - b. Purpose
 - c. Background
 - d. Procedure
 - e. Anticipated results
 - f. Significance for education
- The proposal should also contain a budget, covering research expenses, but not stipend or salary for the principal investigator.
- 8. The following supporting documents should accompany the proposal:
 - a. Curriculum vitae
 - b. Bibliography
 - c. Pertinent reprints or manuscripts.
- 9. Six copies of the proposal should be sent to Dr. Henry Gleitman, Department of Psychology. For general inquiry, contact Marie T. Cannon at Ext. 7166.

Almanac is holding down its size during the strike to reduce the delivery burden, not only for ourselves but for those who pick up their mail at Franklin Building Annex. Long contributions may therefore wait a week or more before appearing, but we do want to continue receiving all important notices and documents as soon as possible in the hope that we can publish normally soon. We appreciate the cooperation of all concerned.

granting 5% across-the-board and distributing the remaining 1% in merit, equalization and promotion increases.

For eligible A-3 (support staff) and A-4 (hourly paid) personnel, the guideline is 6% across-the-board, with any equalization or reclassification increases to be funded by savings elsewhere in each center.

The trial distribution figures are due by mid-month and will be analyzed by Dr. Stellar and Mr. Gaddis, with particular attention to identifying any trouble spots in the application of the 5%+1% formula.

LETTERS

ON PERCENTAGE INCREASES

On several occasions in Almanac (April 15 and October 7, 1975) Professor Adams has advanced the principle that, in periods of constant real income, the size distribution of income should not be altered. To this end, he has recommended across the board, uniform rates of increase for all faculty members. Such a policy will maintain the current size distribution in the sense that if individual A's income in year t is Y_{At} and individual B's Y_{Bt} and both receive a raise of (rX100)%, then the ratio of their incomes in year t+1, Y_{At} , t+1/ Y_{Bt} , t+1, will remain unaltered.

Whatever the merits of maintaining an income distribution invariant in this sense, in fact it will lead, over a generation's time, to a most different, and even curious, size distribution of income.

Assume, for simplicity's sake, that all raises are simply cost-of-living raises; that is, that real income, in the aggregate, is fixed. Then, by the Adams rule, each faculty member will simply maintain his current real income over time. Not only will the younger faculty member, whose real income is lower than that of the older, not close the gap with the older, but at retirement he can look forward to the same real income he is earning now, not the income he observes the faculty now retiring to be earning. Furthermore, if the starting salary for new faculty is raised with the cost of living along with that of the incumbent faculty members, as would seem logical, then eventually, with the gradual retirement of the pre-Adams rule generation of faculty, the distribution of income will approach a uniform one: all faculty members will be earning the same salary. So rather than maintaining the income distribution, the Adams rule will lead to a radically different one: specifically, one where income is not a correlate of age, as it so manifestly is now.

Obviously, in what may be a prolonged if not permanent state of zero growth in real income for the faculty as a whole, some other system of income allocation is called for. It is perhaps the case that the middle years of a faculty member's career are those of maximum financial responsibility, not to speak of productivity, so that we might want to see a person's income move through a cycle in which, after these responsibilities are met, such as children's education and the mortgage, real income declines to some level near that of the entering faculty. The alternative posed by the Adams rule—a permanent division of the faculty into two classes, one the privileged older faculty who in the academic bonanza of the 60's bid their real incomes to a very high level and the second, the post-bonanza faculty now entering the University with nothing but assistant professor's wages to look forward to the rest of their careers—bids us analyze this question with some care.

-Daniel Vining,

Assistant Professor, Regional Science

RESPONSE FROM DR. ADAMS

Dr. Vining's analysis, which reflects an understandable concern with salary growth on the part of younger faculty members, misses the point of our objective. It was not our intent to freeze real salaries as they are for many years. The idea was simply to begin thinking about faculty salaries in terms of their real purchasing power rather than in terms of nominal income. At a time when everyone has lost mightily in real purchasing power, the first concern ought to be to reverse the problem. But in fact the Committee favored raises in connection with promotions and did not object to limited merit increases. Ideally real incomes should be maintained and there should be normal growth factors and career factors on top of that, though perhaps not every year.

The Committee on the Economic Status of the Faculty is giving serious consideration to long run salary policy. The questions of career patterns and salary structure will be an important part of these studies.

-F. Gerard Adams, Chairman Committee on the Economic Status of the Faculty

GRANT DEADLINES

The Office of Research Administration announces the following deadlines for grants from outside agencies, and for University-funded grants available to faculty here. For additional information: Anthony Merritt, Ext. 7293.

U.S. OFFICE OF EDUCATION

11/7/75 Fulbright-Hays Training Grants for doctoral dissertation research abroad; faculty research abroad; group projects abroad; foreign curriculum consultants program.

NATIONAL ENDOWMENT FOR THE HUMANITIES

11/10/75 Research grants for tools and editing projects beginning after July 1, 1976.

after July 1, 1976. 11/15/75 Youth Grants: education planning grants. 1/2/76 Program grants and development grants.

NATIONAL INSTITUTES OF HEALTH

1/2/76 Individual Postdoctoral Fellowships and Institutional National Research Service Awards. Forms available at ORA.
2/1/76 Research renewal applications. Forms at ORA.

NATIONAL RESEARCH COUNCIL

1/15/76 Research Associateships. Postdoctoral research in Federal laboratories of chemical, engineering, mathematical and physical sciences; atmospheric, earth and space sciences; biological, medical and behavioral sciences. Write Associateship Office, JH 606-P National Research Council, 2101 Constitution Ave. N.W., Washington, D.C. 20418.

NATIONAL SCIENCE FOUNDATION

11/10/75 NATO Postdoctoral Fellowships in Science. Write Division of Higher Education in Science, NSF, NATO Fellowship Program Office, 1800 G. Street N.W., Washington, D.C. 20550. Change in deadline date.

11/10/75 Student Originated Studies Program.

11/15/75 NATO Senior Fellowships in Science. Write Division of Higher Education in Science, NSF, Washington, D.C. 20550. Change in deadline date.

12/1/75 Graduate Fellowships. Brochures at ORA.

12/1/75 Engineering Research Initiation Grants for young full-time engineering teaching faculty.

12/1/75 Environmental Biology Proposals. For all proposals in Ecology and Ecosystems Studies Program for consideration at February meeting of Environmental Biology Panel. For information: (202) 632-7324.

12/1/75 Scientists and Engineers in Economic Development. For faculty work in less developed countries. For information: (202) 632-7864

12/8/75 Postdoctoral Energy-Related Fellowships. Brochures at ORA.

1/19/76 Undergraduate Instructional Scientific Equipment. Brochure at ORA.

U.S. DEPARTMENT OF TRANSPORTATION

12/1/75 Program on University Research. Research and seminars on transportation policy, regulation and finance; systems improvements; technology; and safety. Brochure at ORA.

MIDDLE ATLANTIC POWER RESEARCH COMMITTEE

12/1/75 Applied research in power-related areas of engineering and science. Brochure at ORA.

TECHNICIAN INSTRUMENTS CORPORATION

12/15/75 Research in biomedical and industrial instrumentation. Preliminary proposal required. Brochure at ORA.

OPENINGS

The following listings are taken from the Personnel Office's weekly bulletin and appear in Almanac several days after they are first made available via bulletin boards and interoffice mail. Those interested should contact Personnel Services, Ext. 7285, for an interview appointment. Inquiries by present employees concerning job openings are treated confidentially.

The University of Pennsylvania is an equal opportunity employer. Qualified candidates who have completed at least six months of service in their current positions will be given consideration for promotion to open positions.

Where qualifications for a position are described in terms of formal education or training, significant prior experience in the same field may be substituted.

The two figures in salary listings show minimum starting salary and maximum starting salary (midpoint), in that order.

ADMINISTRATIVE/PROFESSIONAL (A-1)

ASSISTANT DIRECTOR OF ALUMNI RELATIONS to work with alumni class officers in organizing and servicing class organizations and functions; set up alumni events for classes (University athletics, performing arts, etc.); arrange and execute alumni Family Day programs; develop and implement alumni-student relations programs; assist with other alumni programs such as regional clubs and continuing education. Qualifications: Bachelors degree, preferably from Penn; experience in fund-raising, public relations or a related field; ability to speak and write well, and to organize and motivate people; willingness to work long hours; career interest in university administration or public relations. Salary to be determined.

ASSISTANT TO THE DIRECTOR OF ADMINISTRATIVE AFFAIRS to coordinate personnel information and activities within the responsibility center; work closely with the Fiscal/Budget Coordinator on personnel items; handle details of proposed staff conferences; coordinate faculty meetings with administrative and departmental meetings; recommend changes in policy and procedures; represent director at meetings; prepare reports on special projects; handle correspondence and confidential matters. Qualifications: Bachelors degree; graduate study desirable; administrative/personnel experience, preferably at a university. \$9,275-\$11.450.

ASSOCIATE DEVELOPMENT OFFICER responsible to the senior vicepresident, Campaign for the Eighties, for coordinating the planning and execution of fund-raising activities in the Faculty of Arts and Sciences; will work closely with the dean and faculty to create stimulating and orderly presentations of fund-raising programs; analyze fund-raising resources (individual, corporate or foundation) for their potential to advance the academic goals of the University; organize practical strategies for the best use of gift opportunities; solicit gifts; prepare and present appeal to donors in terms of amount, timing and method of giving; coordinate fund-raising efforts with those of the development and university relations staff, as well as faculty and staff; organize and supervise people to assist in fund-raising campaigns. Qualifications: Advanced degree; proven record of successful fund-raising or academic administrative experience, preferably in a large, private university; ability to analyze fund-raising resources; thorough grasp and appreciation of fund-raising principles and the importance of maintaining long-standing relationships with donors; knowledge of the University. Salary to be determined.

AUDIO-VISUAL COORDINATOR responsible to the director of administrative services, to train and assist faculty and students in the proper use of instructional technology; make available and maintain audio-visual equipment; act as liaison between this and other University media centers; supervise and train staff and part-time students who use the equipment. Qualifications: Bachelors degree; graduate study in media, communications or instructional technology preferred; three years' technical experience, preferably at a university; ability to work well with many different personalities; must be innovative and creative. \$10,675-\$13,275.

DEVELOPMENT WRITER II responsible to senior administrative officer for conceiving basic format, tone and length of informational items, to research background information on individual assignments; maintain liaison with University on various proposals; may act in advisory capacity to staff members regarding format of development campaign material. Qualifications: Bachelors degree; three to five years' writing experience in

development and fund-raising, newspapers, promotion or magazines; knowledge of typographic techniques and layout. \$10,675-\$13,275.

ELECTRICAL ENGINEER II to design and test digital and analog circuitry for functions determined from theoretical analyses of research problems; use electronic test equipment; interpret and evaluate data acquired during experiments performed to support Valley Forge Research Center programs; modify or improve conventional or VFRC-developed electronic equipment to conform to or operate under VFRC project requirements; prepare technical reports on system and subsystem design, development, operation, and experimental results. *Qualifications:* Masters in E.E.; two or three years' experience. \$14,125-\$17,600.

SUPPORT STAFF (A-3)

CLERK III to schedule appointments for clinic patients; check and file their charts; maintain financial records and compute and send out statements; maintain liaison with groups having contractual treatment arrangements; keep up recall system for all clinic patients; monitor student appointment book; perform secretarial and clerical duties as assigned. *Qualifications*: Light typing ability; general receptionist and secretarial skills; experience preferred. \$5,700-\$6,750.

COLLECTION ASSISTANT, SENIOR (9/30/75).

DENTAL ASSISTANT I (10/28/75).

MEDICAL SECRETARY (2) (10/7/75).

RESEARCH BIBLIOGRAPHER II (10/7/75).

RESEARCH LABORATORY TECHNICIAN II to perform enzyme preparation and assays, chromatography and spectrophotometry. *Qualifications:* Bachelors degree; special skills and experience as a lab technician; willingness to be trained. \$7,000-\$8,300.

RESEARCH LABORATORY TECHNICIAN III to process bacterial cells for light and electron microscopy; immunize laboratory animals; label antisera with marker molecules; maintain bacterial cultures and transfers. *Qualifications:* Related laboratory experience; electron microscopic techniques desirable; willingness and ability to handle rabbits. \$7,900-\$9,450.

RESEARCH LABORATORY TECHNICIAN III to perform experiments with early embryos of mice involving injection of animals, embryo collection, cultivation of embryos and embryonic cells in vitro, and micromanipulation of cells to alter differentiation and development. Qualifications: Ability to learn quickly and perform experiments with minimum supervision; independence and ability to solve technical problems; experience preferred. \$7,900-\$9,450.

RESEARCH LABORATORY TECHNICIAN III. Four positions announced October 21: two call for virological procedures, one for bacterial techniques, and one for biochemical analyses and small animal handling.

RESEARCH MACHINIST I (9/2/75), and II (10/21/75).

SECRETARY I responsible to five faculty members, to type research proposals, correspondence and class material; maintain bulletin board; act as receptionist, informing students and visitors of University and departmental policies and procedures; assist in managing computer funds; maintain office supplies; file; and answer phones. Qualifications; Accurate typing; some college desired; several years' office typing experience; good organizational skills; ability to work with minimal supervision; knowledge of university structure. \$5,300-\$6,225.

SECRETARY II (5), and III (2).

TECHNICIAN I, VETERINARY ANESTHESIA, to administer drugs to animal patients under the supervision of a qualified anesthesiologist; check and maintain equipment during and after each operation; control and order supplies. Position located in Kennett Square, Pennsylvania. Qualifications: Graduation from an accredited anesthesiology technician school; three years' experience; familiarity with anesthesiological equipment; ability to handle large animals. \$7,900-\$9,450.

TYPIST II for general receptionist duties, to answer phones and do light typing. Qualifications: Good phone manner; light typing, \$5,300-\$6,225.

HOURLY RATE (A-4)

Hourly rate is negotiable on the basis of qualifications.

TEMPORARY SECRETARY, 20 hrs./week, to answer telephones for three or four professors; do manuscript and statistical typing; type from

dictating equipment; make travel arrangements; perform various secretarial duties, including some editing. Qualifications: Statistical/technical typing skills or mathematical background and willingness to learn statistical typing; ability to use dictation equipment.

LATE ADMISSION: SECRETARIAL TRAINING

Because of mail delays, late registrations are being accepted for the Inservice Secretarial Training classes that started yesterday. Interested employees who received the registration form late should hand-carry it immediately to Assistant Director Karen Freedman at the Office of Training and Staff Development, 729 Franklin Building.

THINGS TO DO continued

publications above. Tickets are \$3 at the door for shows at 9 and 11 p.m. on November 7 and 8.

William Smith conducts and the *Museum String Orchestra* performs Handel and Mozart selections. November 9, 2:30 p.m. in Harrison Auditorium.

Monteverdi concert. Lutes, viols and recorders accompany the Suffolk Owls, a madrigal group associated with the Pennsylvania Collegium Musicum. November 9, 3 p.m. in the Museum's Rainey Auditorium. Tickets: \$2.50 (\$1 for students).

FILMS

The revolution's on and in film—and everything's Russian—as the Documentary Film Series continues with Eisenstein's *Potemkin* and Vertov's *Man with a Movie Camera*. November 5, 4 and 7 p.m. in the Annenberg Center.

The Nazis banned the film and destroyed the negative, but Mack the Knife has been spliced together again and makes a rare campus appearances in G.W. Pabst's version of *The Threepenny Opera*, filmed in 1931 and screened here November 6 and 9 in the final week of *Cinematheque*. Also showing: Buster Keaton, up, up and away in *The Balloonatic* and pressing the shutter in *The Cameraman*; a CBS News interview with *Mr. Justice Douglas; Tidikawa and Friends*, a study of the Papuan rainforest tribe; and Shiro Toyoda's *Wild Geese*. For times and tickets: Annenberg Box Office, Ext. 6791.

The stars of "Born Free" meet An Elephant Called Slowly in this Saturday's Children's Film Program. November 8, 10:30 a.m. at the Museum.

MIXED BAG

Ukrainian Heritage is showcased November 8 at the University Museum: the opening of a two-week exhibit of contemporary and folk arts in the Sharpe and Mosaic Galleries is followed by an evening of music and native dancing at 6:30 p.m. in Harrison Auditorium. Concert tickets: \$4 at the door.

Charlie and the Flying Tunas pool talents with the Pennguinettes for *Aqua Go-Round* on November 9 at 2:30 p.m. Part of a three-day conference, the aquatics revue opens with compositions by the winners of the regional swim-off. Tickets at \$1 (50¢ for kids) are available at the door of Sheerr Pool. For more information: Doris Dannenhirsch, Ext. 7438.

Tennessee Williams' Sweet Bird of Youth launches the Bicentennial Theatre Series at the Annenberg Center, November 11. Directed by Edwin Sherin and starring Irene Worth and Christopher Walken, the Kennedy Center-Xerox Corporation production is sponsored by the Western Savings Bank, the Annenberg Center and a group of private donors. For tickets: Annenberg Box Office, Ext. 6791.

To enjoy or acquire: graphics by Goya, Miro, Matisse and others when Penn Union Council brings the Ferdinand Roten Collection to Houston Hall, November 7, 10 a.m.-5 p.m. Also by PUC at Houston Hall: batiks by J. Gigliotti-Valli exhibited November 10-26, 9 a.m.-5 p.m., weekdays.

Feminae Pennsylvanienses: The University of Pennsylvania Woman— Her First Hundred Years opens November 11 in the Klein Corridor of Van Pelt with a collection of costumes, documents and memorabilia. Sponsored by Association of Alumnae.

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