

Almanac

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University Museum



For the Museum: Dean Dyson

Museum Director: FAS Dean Bob Dyson

Until midsummer he will still wear two hats, but they are already being tilted at different angles.

The selection of FAS Dean Robert H. Dyson, Jr., as director of the University Museum sets up a spring semester of transition in which Associate Dean Donald D. Fitts will take a stronger role in budget preparation and other FAS activities. A search for a new dean will be launched promptly, President Sheldon Hackney said, and if a new one is not chosen by June 30 Dr. Fitts will become acting dean.

Meanwhile, Dr. Dyson's nomination as Museum director goes before the Trustees Executive Board on March 18 and he is already—as acting director since fall—traveling for what Trustee Robert M. Trescher calls the “formidable” task of fund-raising for the 95-year-old Museum. “Bob Dyson is a brilliant and natural choice,” said Mr. Trescher, who is chair of the Museum's Board of Overseers as well as vice chairman of the Trustees. “At the end of the decade, the University will celebrate the 100th anniversary of the founding of the Museum, and there is no one more

capable of leading this great cultural institution into its second century. The task before him is formidable; an international search for funds is required to assure a future for one of the world's richest treasuries of the past.

“Bob brings to his new position not only a distinguished record of scholarly accomplishment and demonstrated administrative ability but such genuine enthusiasm for the work before him that I am filled with hope. It is the expedition and exhibition functions of the Museum which make it so singular an educational resource, and under his leadership I am confident they will be performed creatively and superbly well.”

At 54, Bob Dyson has spent most of his professional life with the Museum, home base for all but a few of his 300 expeditions to 33 sites on five continents. Four years after he took his A.B. *magna cum laude* from Harvard in 1950, he joined Pennsylvania as an assistant in the Museum's Near East Section with an associate's appointment in anthropology at the College. He rose on the parallel ladders of teaching and fieldwork to become, by 1962, associate professor of anthropology and associate curator of the section. That same year he was named Chevalier des Arts et Lettres by the French government—one of many international recognitions that followed his 1958 discovery of the Golden Bowl of Hasanlu in western Iran, and his anthropologist's insights into the Iron Age culture.

In 1967, after taking his Ph.D. at Harvard in 1966, Dr. Dyson was promoted to full professor and curator. He continued to direct the Hasanlu project until recent upheaval halted the work; a 1977 *festschrift* by 20 of its former members, *Mountains and Lowlands*, sums up the 21-year project.

As co-chairman of the University Development Commission in 1972-73, Dr. Dyson with Dr. Eliot Stellar developed the “One University” theme that is considered to have given the modern University of Pennsylvania its clear self-image and to have paved the way for raising almost \$270 million between 1975 and 1980.

He became associate dean of FAS in 1976, and moved up to dean—at first on an acting basis—in 1979 when Dr. Vartan Gregorian became provost. The Thomas S. Gates Professorship was added to his title in 1981.

Dr. Dyson has continued to chair the editorial board of the Museum's quarterly, *Expedition*, and to publish and lecture extensively in

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Senate: Withdrawal of Dr. Baltzell

Dr. E. Digby Baltzell, nominated by petition for chair-elect of the Faculty Senate on February 22, has withdrawn his name for health reasons, and the nominating committee's slate in which Dr. June Axinn holds that post (page 2) has been declared elected.

“I am of course very disappointed to have to forego the chance to run for election,” Dr. Baltzell said in a February 23 letter to Senate Chair Phoebe Leboy, “more than for myself, for those friends who obtained the signatures of some 100 of my colleagues to petition for my candidacy. I am grateful for their faith and help—both those who obtained the petition and those who signed it.” His letter to Dr. Leboy is being mailed to all 109 signers via the Senate Office.

Dr. Baltzell, a widely published professor of sociology, agreed to stand for election soon after the nominating committee's slate was published February 9. However, during a lecture tour of New England he had a recurrence of angina that led to his decision “not to add the three-year obligation of the Senate chairmanship to my very full schedule of teaching and writing.”

“If Dr. Baltzell's name had come to us early on, the committee would have been delighted

to have it in consideration,” said Dr. Kenneth Fegley, who chaired the nominating committee. “I am certainly not opposed to contested elections, but the committee's charge is to bring in a single slate. Fortunately we did receive nominations for some very able and widely respected candidates. From among these we chose Dr. June Axinn. The committee was gratified that Dr. Axinn agreed to serve.”

Dr. Axinn, an economist who graduated from Queens College and took her Ph.D. at Penn, is a professor at the School of Social Work, where she held the rotating Kenneth L.M. Pray Professorship. She publishes primarily on social economics, and her 1975 *History of Social Welfare* (with Herman Levin of the faculty) was reissued this month by Harper and Row. Since 1970 she has served on numerous Senate and Council committees, including Senate's Economic Status and Academic Freedom and Responsibility committees; the University-wide Benefits Committee; and Council Steering Committee.

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the U.S. and Europe. He has also served recently as president and later honorary president of the Archaeological Institute of America; president and now trustee of the American Institute of Iranian Studies which he helped

found in 1966; and member of the Harvard Board of Overseers' visiting committee to the Peabody Museum. A Fellow of the AAAS and Junior Fellow of Harvard, he has also held Guggenheim, ACLS and other fellowships and awards here and abroad.

SENATE

Under the Faculty Senate Rules as amended April 22, 1981, formal notification to members may be accomplished by publication in Almanac in lieu of direct mail. The following is published under that rule:

TO: Members of the Faculty Senate
FROM: Phoebe S. Leboy, Chair
SUBJECT: Faculty Senate Officers and Elected Committees 1982-83

Since no additional nominations* by petition have been received within the allotted time, the slate of nominees of the Senate Nominating Committee is declared elected.

The Senate Officers for the coming year will be:

Chair: Murray Gerstenhaber (mathematics)
Past Chair: Phoebe S. Leboy (biochemistry/dental)
Chair-elect: June Axinn (social work)
Secretary: Ellen Fuller (nursing)
Past Secretary: David Balamuth (physics)
Secretary-elect: Lee V. Cassanelli (history)

Newly elected as at-large members of the Senate Executive Committee for 3-year terms are:

Clifton C. Cherpach (Romance languages)
Anna T. Meadows (pediatrics at CHOP)
Robert E. A. Palmer (Classical studies)
Phyllis R. Rackin (English in general honors)

Newly elected to the Senate Committee on Academic Freedom and Responsibility for 3-year terms are:

Arthur F. Whereat (medicine)
Gary H. Cohen (microbiology/dental)

Newly elected for a 3-year term to the Academic Freedom Committee Replacement Pool is:

Martin Pring (physiology/medicine)

Newly elected to the Senate Committee on the Economic Status of the faculty for 3-year terms are:

Janice F. Madden (regional science)
Marilyn A. Morgan (management)

The terms of the new Senate Officers and the newly elected members of the Senate Executive Committee begin with the taking up of new business at the Senate Executive Committee meeting scheduled for May 5. The terms of the newly elected members of the Committees on Academic Freedom and Responsibility and Economic Status of the Faculty begin on May 1.

* But see story on page one. This language, prescribed in the Senate Rules, does not allow for the instance in which a petition is received but the candidate withdraws.—P. S. L.

On Proposed Changes in NIH Funding

This is my first message since assuming the office of Vice Provost for Research and, as a member of the research community, I want to assure that community of my commitment to represent its interests at the highest levels of the administration. This message is occasioned by a proposed policy change at the NIH, the consequence of which may be perceived differently by those in different positions throughout the University.

As a matter of policy NIH seeks to fund a total of 5000 new and competing research projects yearly. It is projected that, because of the failure of the NIH budget to keep pace with inflation in recent years, the number of funded projects will fall well short of 5000 in fiscal year 1983. The proposed policy change would impose a 10 percent across-the-board reduction on indirect costs and use the money generated to fund a larger number of proposals.

The University strongly supports the goal of increasing the number of funded projects, but we, along with other leading research universities across the country, oppose the means proposed to achieve this goal. The indirect cost rate is fairly and objectively negotiated with government auditors and represents a best estimate of the *real costs* of doing research at the University that are not paid for by direct costs. Any reduction in the money received by the University as indirect costs would have to be made up from unrestricted funds that simply do not exist. In effect, the rest of the University would be asked to subsidize research carried out with NIH funds, and the University does not have the money to provide that subsidy.

What are the other options? The best is obviously to raise the total appropriation for NIH, and we are joining with other universities in actively working with Congress to achieve this option. Should this effort fall short, we will actively support efforts at the federal level to redistribute grant funds to raise the total number of funded projects, for example, by across-the-board cuts on total grant costs, either uniformly or on a sliding scale based on priority score. Such a policy would achieve the desired goal, but by maintaining indirect costs at the negotiated level, would not unfairly penalize areas of the University not funded by NIH.

I think this is the best we can do for now in a difficult situation. I welcome any suggestions you might have with respect to other possible approaches.
—Barry S. Cooperman

ON CAMPUS

March 2-March 14

Children's Activities

Films

March 6 *The General*

March 13 *The Thief of Baghdad*

Films are free, screened Saturdays at 10:30 a.m. in Harrison Auditorium of the University Museum. Recommended for children aged five and older.

Special Events

March 6, 13, 20, 27 and April 3, 10 The University Museum presents six lectures on *The Secrets of Egyptian Hieroglyphics* for ages 12 through 16 by Diana Craig Patch; 10 a.m.-noon, Room 229, University Museum. For registration call the Museum at Ext. 4026.

Workshops

March 13 and March 27 The Morris Arboretum presents a two session workshop, *A Child's Garden*, for children 8-14 years, 10 a.m.-noon at the Morris Arboretum. Cost is \$20. To register call 247-7777.

Exhibits

Ongoing *Polynesia*, a new permanent exhibition at the University Museum.

Through March 5 The South Asia Regional Studies Department presents *Exhibition of Five Indian Cartoonists*; First Floor, Faculty Club.

Through March 11 *An Exhibition in Celebration of 101 Years of Black Presence at Penn*, at the Houston Hall Art Gallery.

Through March 12 *Recent Work* by Brian Peterson, available—light portraits and photographs from nature, at the Philomathean Art Gallery, College Hall.

Through March 19 The wood carvings of Dr. Jay N. Zemel, Penn professor of electrical engineering, and the paintings of Yvonne Garner, artist and wife of Harvey L. Garner, Penn professor of computer information science, at the Faculty Club Lounge.

Through April 30 *The American Theatre in the 19th Century*, Rosenwald Gallery, 6th floor, Van Pelt Library.

Rare Shakespeare Books and Prints from Penn's Furness Shakespeare Library; Klein Corridor, 1st floor, Van Pelt Library.

Through May 31 *130 Years of the University of Pennsylvania Law Review* is on display in the rotunda of the Law School Building.

March 11-March 21 The University of Pennsylvania and the Middle Eastern Technical University present *Architecture of Turkey 1920-1980*, a photographic exhibition and seminar in the Sharpe Gallery, University Museum.

March 11-April 18 ICA presents *Shape of Space: The Sculpture of George Sugarman* at the ICA Gallery. Opening March 10, 5-7 p.m. For information call Ext. 7108.

Gallery Hours

Faculty Club 36th and Walnut. For information regarding hours call Ext. 3416.

Houston Hall Art Gallery Monday-Friday noon-6 p.m., Saturday and Sunday noon-4 p.m.

ICA Gallery Tuesday, Thursday, Friday, 10 a.m.-5 p.m.; Wednesday, 10 a.m.-7:30 p.m.; Saturday and Sunday noon-5 p.m. Closed Mondays.

Philomathean Art Gallery, 4th floor, College Hall; Monday-Friday; noon-4 p.m. For information call Ext. 8907.

Rosenwald Exhibition Gallery, in Van Pelt Library, Monday-Friday, 9 a.m.-5 p.m.

University Museum, 33rd and Spruce, phone: 222-7777, Tuesday-Saturday, 10 a.m.-4:30 p.m.; Sunday, 1-5 p.m. Closed Mondays and holidays.

Gallery Talks and Tours

March 3 Archaeology. March 10 Africa.
March 7 China. March 14 Peru.

These Wednesday and Sunday tours are free and begin at 1 p.m. at the main entrance of the University Museum.

Films

Exploratory Cinema

March 3 *Schmeergunsitz* and *A Wife Among Wives*.
March 10 *White Bird with a Black Spot*.

Films are screened in the Studio Theatre of the Annenberg Center, at 7:15 and 9:30 p.m. Admission is \$2 with an ID and \$3 for others. For more information call Ext. 7041.

GSAC Film Series

March 5 *Viridiana*.

Films are held in Stiteler Hall, B6 on Fridays at 7:30 and 10 p.m. Admission is \$1.50 or a Season Pass, \$10.

International Cinema

March 3 *Northwest Shorts*, 7:30 p.m.

March 4 *Three Films on South Africa*, 7:30 p.m.; *Contract*, 9:30 p.m.

March 5 *Contract*, 4 p.m.; *With Babies and Banners* and *The Life and Times of Rosie the Riveter*, 7:30 p.m.; *Contract*, 9:30 p.m.

March 10 *Taylor vs. Labor: Three Films About Control on the Job*, 7:30 p.m.

March 11 *The Uprising*, 7:30 p.m.

March 12 *The Uprising*, 4 p.m.; *In Our Water*, with visiting filmmaker, Meg Switzgabel, 7:30 p.m.; *The Uprising*, 9:30 p.m.

March 13 *Workshop: Humanizing Science*, with Meg Switzgabel, 1 p.m.

All International Cinema films and workshops are held at International House, 3701 Chestnut Street. Admission \$2.50 for evening shows and \$1 for matinees. The workshops are free with pre-registration. For more information call 387-5125. Ext. 201.

Office of Student Life Film Series

March 9 *Wife Beating*.

These films are part of *Awareness Film Series*; screened at 11 a.m.-2 p.m. in the Bowl Room, Houston Hall.

Penn Union Council Film Alliance

March 11 *THX 1138*, 9 p.m.

Films are screened in Irvine Auditorium. Admission is \$2.

Penn Union Council Movies

March 6 *Casablanca*; 7:30, 11:15 p.m. and *Play It Again Sam*, 9:30 p.m.

Films are screened in Irvine Auditorium and admission is \$1.25.

University Museum Sunday Film Series

March 14 *A Pearl In the Crown*.

Films are screened at 2 p.m. in Harrison Auditorium of the University Museum. Admission is free. Children are not admitted unless accompanied by an adult. For more information call Ext. 4025.

University Museum Film and Commentary Series

March 3 *Mokil*.

The last film in the series *The South Pacific Viewed and Reviewed*; held in Rainey Auditorium of the University Museum at 5:45 p.m. For more information call Ext. 4025.

Meetings

University Council

March 10 Meetings are held from 4-6 p.m. in the Council Room of the Furness Building. Members of the University community may attend meetings if there is space in the Council Room to accommodate them and if they have asked to attend by signing a list in the Secretary's Office prior to the meeting.

Music

March 7 Eugene Narmour conducts the University Symphony Orchestra in a free concert at 3 p.m., Hill House.

March 11 The Curtis Organ Restoration Society presents a classical organ recital of Bach and French composers performed by Penn student Benjamin Epstein; 12:05 p.m. at the Irvine Auditorium. Free.

The City and the University

For a publication describing the various ties between the University and the City of Philadelphia, I should be pleased to receive information on projects and services that fall within the University's primary academic mission, including those that result in research or training in the region or involve consulting of mutual benefit to city and university. Contributors to the Directory of Offices and Community Services, now in preparation under James H. Robinson, need not resubmit listings. But all are welcome to send more concrete details of work currently in progress to my attention at 100 College Hall/CO.

—Dilys Winegrad, Assistant to the President for Special Projects



University Citiweek is right around the corner—April 30 through May 9, as a matter of fact. We need information now about upcoming events, to guarantee maximum publicity for this year's schedule of activities. If your school or department is planning an event during Citiweek, please call me at Ext. 3084 or send me a note at 410 Logan Hall/CN. —Ron Francis, Special Projects Coordinator for the Director of Communications



On Stage

March 4-6 Hill Players presents *Fiddler On The Roof*, 8 p.m., Annenberg Auditorium.

Intuitions and the Philomatheon Society present *Hollywood in the Fifties* at 8 p.m. on Thursday and Friday; two performances on Saturday, 7 and 10 p.m.; 4th floor, Philomatheon Gallery, College Hall.

March 7 *Together For One Performance*, Allen Krantz, classical guitarist, Jonathan Bieler, violinist with the Philadelphia Orchestra and Lisa Bardason, dancer with the Pennsylvania Ballet; 8 p.m., Annenberg School Theatre. For more information call Ext. 4444 or 7581.

March 12, 13, 19, 20 Cultural Harvest, a program of the Christian Association, presents *Report on a Castaway*; a new musical based on the poetry of Bertolt Brecht and Lao Tzu; 8:30 p.m. at Saint Mary's Church, 3916 Locust Walk. Tickets are \$5. For reservations and information call 387-3268.

Special Events

March 7 Hillel/JCAB presents *Love and War: Values Crisis in America*, a one-day conference; 10 a.m., Fine Arts Building. Students free; \$5 for faculty and others.

March 7-14 1982 Philadelphia Flower Show: Penn's Greene Country Towne at the Civic Center. Coordinated by the Morris Arboretum and produced by the Pennsylvania Horticultural Society, the show will celebrate the Century IV city-wide birthday. For advance tickets call 625-8250.

March 8 The Women's Center, the Women's Study Center, and the Women's Faculty Club present the CBS Documentary *Nurse, Where Are You?* at noon in Room 101 of the Nursing Education Building. The film was made at HUP and has been broadcast on national television. A question and answer period follows; bring lunch.

March 13 The Egyptian Students' Association presents *Egypt Then and Now*; 3-7 p.m., Auditorium B1, Fine Arts Building. The program includes a lecture, *Secrets of the Pyramids and Sphinx*, by Zahi Hawass, the chief inspector of the Giza Pyramids; a reception with Middle Eastern foods, a craft exhibition and music; documentary movies; a raffle; and dinner served by Salloum's oriental restaurant. Cost is \$10 per person, \$7 for students. For reservations and information call 748-2490 from 6-10 p.m., 688-1783 from 9 a.m.-5 p.m.

Sports (Home Schedules)

For more information on sports call Ext. 6128; for ticket information call Ext. 6151.

Locations: Hutchinson Gym: *Men's and Women's Gymnastics*; Ringe Courts: *Men's and Women's Squash*; Gimbel Gym: *Men's and Women's Swimming*; Palestra: *Men's Wrestling*; *Men's and Women's Basketball*; Weightman Hall: *Women's Badminton*; *Men's and Women's Fencing*; *Men's Volleyball*.

March 3 *Men's Volleyball* vs. Columbia, 7 p.m.

March 5 *Men's Basketball* vs. Cornell, 7:30 p.m.

March 6 *Men's Basketball* vs. Columbia, 8 p.m.

March 7 *Men's Volleyball* vs. Cornell, 2 p.m.

March 10 *Men's Volleyball* vs. NJIT, 8 p.m.

Talks

March 2 *Cerebral Blood Flow and Metabolism in Psychiatric Disorders*, Raquel Gur, M.D., Ph.D., assistant professor of psychology; 11 a.m., Medical Alumni Hall, HUP (Department of Psychiatry Colloquia).

Scientific Adventures on the Slopes of Mt. Everest; Dr. Sunkhamay Lahiri, department of physiology, Penn Medical School; 12:30 p.m., 4th floor, Physiology Library, Richards Building (Department of Physiology). Note date change.

Introduction of New Genes into The Germinal Cells of the Mouse, Dr. Ralph L. Brinster, Penn professor of reproductive physiology; 4 p.m., Room 151-152, School of Veterinary Medicine (The Veterinary School of Medicine Comparative Cell Biology Seminars).

Demons, Devils and Satanical Personality Themes from Spanish Literature and Other Sources; Dr. Robert Lima, Penn State University; 7 p.m., Casa Hispanica, Class of 1925 Building (Department of Romance Languages and Penn Humanities Council).

March 3 *Women in Israel*; Dr. Ada Aharoni, visiting lecturer at Penn, English department; noon, 106 Logan Hall (Women's Studies Office Brown Bag Seminars).

Catholicism and Society in Postwar Brazil, Professor Ralph Della Cava, department of history, Queens College, CUNY; 4 p.m., HSP Room, Houston Hall (Tinker Lectures and the Committee on Latin American and Iberian Studies).

March 4 *Radio Pharmaceuticals for Positron Emission Tomography at the University of Penn*; Dr. Steven Jones, department of neurology, HUP; 11 a.m., Alumni Hall, Towne Building (Department of Bioengineering Seminar Series).

Cultural Diversity and Technological Appropriateness in South Asia; Denis Goulet, O'Neill professor of education for justice, University of Notre Dame; 11 a.m., Classroom II, University Museum (South Asia Seminar Series).

Brown Bag Seminar on *Women's Lives: Yours and Eileen Gersh*, lecturer in biology; noon, CA 2nd floor Lounge (Common Women, a Peace and Justice project of the Christian Association).

Tax Information for Foreign Students and Scholars; James Curran, Penn tax information officer and Joseph Kabulsky, tax partner with Peat, Marwick and Mitchell; 1-3 p.m., Franklin Room, Houston Hall (Office of International Programs).

Some Unexpected Clues About Amino Acid Transport; Dr. Halvor N. Christensen, department of biological chemistry, University of Michigan, Ann Arbor; 4 p.m., 4th floor Physiology Library (Department of Physiology, Microsymposium).

A Structural Approach to Mass Communications Research; Dr. Phillip J. Tichenor, professor of journalism and mass communication, University of Minnesota; 4:30 p.m., Room 124, Annenberg School (Faculty Research Seminar).

Why Liberalism Invented Children; Professor Sam Bowles, University of Massachusetts; 4:30 p.m., HSP Room, Houston Hall (Graduate School of Education).

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March 5 Mathematical Models of Speciation; Louis Marks, St. Joseph's University; 2:30 p.m., Alumni Hall, Towne Building (The Lilly Pennsylvania Program).

Origins of Agriculture in the Near East: The Environmental Setting; H. E. Wright, Jr., Regents Professor of geology, ecology and botany, University of Minnesota; 5:45 p.m., Rainey Auditorium, University Museum; (Special Kevorkian Lecture in conjunction with the MASCA Spring Seminar on March 5 and 6).

March 5, 6 New Directions in Health Care and Education; a two-day colloquium organized by Medical School and Nursing school students as a memorial to Thomas W. Langfitt, Jr. All programs will be held in Dunlop Auditorium, Medical Education Building. For more information call Ext. 4811.

March 6 MASCA Spring Seminar on Farming and Nutrition in Antiquity; held in the Mosiac Room, University Museum. For information call the Museum at Ext. 4060.

March 8 Analysis of Chemical and Physical Processes in Wood Pyrolysis; Professor Barbara B. Krieger, University of Washington; 3:30 p.m., Alumni Hall, Towne Building (Department of Chemical Engineering).

Environment and Aging; Dr. Raymond J. Struyk, program director of Housing and Financial Markets, The Urban Institute, Washington, D.C.; 3:30 p.m., Room 285, McNeil Building (Center for the Study of Aging Seminar Series).

Growing Older with TV: Myth and Actuality; Alan Rubin, Cleveland State University; 4 p.m., Colloquium Room, Annenberg School (The Annenberg School of Communications Colloquia).

Period and Process in Colonial and National Science; Dr. Wade Chambers, Deakin University, Australia; 4 p.m., Room 107, Smith Hall (Department of History and Sociology of Science).

March 9 The Psychoanalytic Concept of Technical Neutrality: Some Moral and Technical Implications; Dr. David Sachs, training and supervising analyst, Institute of the Philadelphia Association for Psychoanalysis; 10:45 a.m., Room 1152, Gates Pavilion, HUP (Student Health Service Psychiatry Section).

The Ferret Paratracheal Ganglion: A New Model for the Investigation of the Autonomic Innervation of Airways Smooth Muscle; Dr. Alan R. Cameron, Penn department of physiology; 12:30 p.m., 4th floor, Physiology Library, Richards Building (Respiratory Physiology Seminars).

March 10 Reading the Romance: Women, Patriarchy and Popular Literature; Dr. Janis Radway, Penn assistant professor, American civilization; noon, 106 Logan Hall (Women's Studies Office Brown Bag Seminars).

From A Black Perspective: Puritan Boston and Quaker Philadelphia; Judge A. Leon Higgenbotham, adjunct professor of sociology; 5 p.m., Room 285-87, McNeil Building (Department of Sociology Colloquia Series).

The Recent Excavations of the Salarium Augusti in Rome; Dr. Edmund Buchner, president of the German Archaeological Institute, Berlin; 8 p.m., Rainey Auditorium, University Museum (Archaeological Institute of America).

March 11 Bioholography; Dr. Mark Sharnoff, University of Delaware; 11 a.m., Alumni Hall, Towne Building (Department of Bioengineering Seminar Series).

Product Development and the Transfer of Industrial Innovation; Thomas Fogarty; 11 a.m., Classroom II, University Museum (South Asia Seminar Series).

Mechanism of Action of Anti-Psychotic Drugs; N. Krieger, Penn assistant professor; 12:30 p.m., Room 215, Nursing Education Building (The Neuropsychopharmacology Colloquia).

March 12 Brown Bag Seminar on Women's Lives: Yours and Emma Lapsansky; Temple University history department; noon, CA 2nd floor Lounge (Common Women, a Peace and Justice project of the Christian Association).

Courses/Adult Workshops

March 8 Parenting: Making Time Count, a workshop sponsored by the Penn's Children Center; 7-9 p.m., 3905 Spruce Street. Admission is \$2. For more information call Ext. 5268.

March 9 How Plants Work, a six session course, 7-8:30 p.m.

March 10 Treasures of the Morris Arboretum, Part I of a three session course, 10 a.m.-noon.

These courses are sponsored by the University Museum's Education Department and the College of General Studies. For registration information call Ext. 6493.

Spring Break Deadline

There will be no issue of *Almanac* on March 16 because of spring break. The March 9 issue will include a calendar of events through March 28 (space permitting). For the March 23 issue, all copy is due in our office at 3601 Locust Walk by noon March 16.

OPPORTUNITIES

Listings are condensed from the personnel bulletin of March 1 and therefore cannot be considered official. New listings are posted Mondays on personnel bulletin boards at:

Anatomy-Chemistry Building: near Room 358;

Centenary Hall: lobby;

College Hall: first floor;

Franklin Building: near Personnel (Room 130);

Johnson Pavilion: first floor, next to directory;

Law School: Room 28, basement;

Ledy Labs: first floor, outside Room 102;

Logan Hall: first floor, near Room 117;

LRSM: first floor, opposite elevator;

Richards Building: first floor, near mailroom;

Rittenhouse Lab: east staircase, second floor;

Social Work/Caster Building: first floor;

Towne Building: mezzanine lobby;

Van Pelt Library: ask for copy at Reference Desk;

Veterinary School: first floor, next to directory.

For further information, call personnel services, 243-7284. The University is an equal opportunity employer. Where qualifications include formal education or training, significant experience in the field may be substituted. The two figures in salary listings show minimum starting salary and maximum starting salary (midpoint). Some positions listed may have strong internal candidates. If you would like to know more about a particular position, please ask at the time of the interview with a personnel counselor or hiring department representative. Openings listed without salaries are those in which salary is to be determined. Resumes are required for administrative/professional positions.

Administrative/Professional Staff

Accountant I (4683) performs accounting duties; audits scholarship and loan funds; monitors income and expenditure of endowment funds; does fiscal reports and rosters for grants (degree with accounting courses; familiar with accounting and financial reporting techniques; ability to supervise; knowledge of data processing systems) \$12,000-\$16,100.

Administrator, Data Communications (4259).

Applications Programmer II (2 positions) (C0423) (4439) \$16,350-\$22,600.

Assistant Director I (4640) \$13,100-\$17,800.

Assistant Director II (4418) \$16,350-\$22,600.

Assistant Director IV (C0439).

Assistant Director V (C0492).

Associate Registrar (4581).

Business Administrator II (4585) \$13,100-\$17,800.

Captain of Patrol (4542).

Counseling Psychologist II (3945) \$16,350-\$22,600.

Director (4 positions) (4420) (4652) (4653) (4654).

Executive Director (4688) directs and manages Personnel Office; administers functions of compensation, employment training and labor relations; formulates personnel policy; supervises professional staff; administers department budget.

Group Practice Administrator (C0495).

Head Coach, Women's Rowing (4515).

Lecturer Clinical Supervisor (4677).

Librarian III (4525) \$16,350-\$22,600.

Planning Associate (4671) \$14,500-\$19,775.

Programmer Analyst I (2 positions) (C0514) (C0515) designs, implements and maintains real-time, interactive data acquisition and analysis of programs for spectral damage processing applications; trains and assists users (knowledge of RSX11-M operating system, I10 handlers, PDP11 hardware interfaces and FORTRAN & MACRO -II assembly languages) \$14,500-\$19,775.

Programmer Analyst II (C0316) \$16,350-\$22,600.

Project Manager II (C0445).

Regional Director of Admissions (4680).

Research Coordinator (C0476) \$14,500-\$19,775.

Research Specialist Junior (3 positions) \$12,000-\$16,100.

Research Specialist II \$14,500-\$19,775.

Research Specialist IV.

Staff Assistant I (4678) \$12,000-\$16,100.

Staff Engineer, Electrical (4621).

Staff Writer II (4686) composes letters for University President to major donors; reviews confidential files; gathers necessary information; works with others on campus (degree; strong writing skills; three years' experience in writing field; ability to handle a large volume of work) \$14,500-\$19,775.

Supervisor V, Data Processing (4368).

Systems Analyst (2 positions) (C0329) (4613).

Vice Chairman (4590).

Support Staff

Administrative Assistant (C0513) types; uses Xerox machine and dictaphone; orders reprints; answers phone; files; schedules appointments; does bookkeeping; maintains records; completes and records forms; assists with typing budgets (excellent typing, dictaphone, shorthand, bookkeeping and experience with Memory/Qux typewriter; two years' secretarial experience; poise in dealing with people; ability to organize time and duties) \$9,925-\$12,250.

Administrative Assistant I (4667) \$11,325-\$14,000.

Administrative Assistant I (2 positions) (4526) (C0483) \$9,925-\$12,500.

Clerk I (4660) \$7,725-\$9,350.

Clerk V (4445) \$9,925-\$12,250.

Dental Assistant II (4670) \$10,175-\$12,400.

Electronic Technician III (C0463) \$12,600-\$15,500.

Greenhouse Worker I (4673) \$10,550-\$13,500.

Instrumentation Specialist (4494) \$16,625-\$21,300.

Mechanician (4648) \$9,125-\$11,700.

Placement Assistant (2 positions) (4662) (4637) \$9,925-\$12,250.

Programmer I (C0501) \$11,225-\$14,000.

Psychology Technician II (C0474) \$12,600-\$15,500.

Radiology Technician (4512) \$10,175-\$12,400.

Receptionist II (4643) \$8,775-\$10,725.

Records Assistant II (4579) \$10,575-\$13,000.

Registration Assistant I (4472) \$9,375-\$11,500.

Research Laboratory Technician I \$9,150-\$11,100.

Research Laboratory Technician II (C0490) \$9,150-\$11,100.

Research Laboratory Technician III (4 positions) \$11,225-\$13,775.

Research Laboratory Technician III (C0516) works with mixed lymphocyte and PHA-stimulated lymphocyte cultures; does fusion for hybridoma cell lines, and antibody assays; injects rodents (degree in biology or chemistry; one years' experience in cell culture or animal work) \$11,225-\$13,775.

Secretary II (3 positions) \$8,775-\$10,725.

Secretary III (3 positions) \$9,375-\$11,500.

Secretary IV (4672) \$10,575-\$13,100.

Secretary, Medical/Technical (5 positions) \$9,925-\$12,250.

Shift Supervisor, Mechanical Systems (4647) Union Wages.

Supervisor (4611) \$11,925-\$14,975.

Word Processing Secretary (4665) \$9,925-\$12,250.

Part-time Positions

Administrative/Professional Staff

Business Administrator I (C0460) Hourly Wages.

Permanent Employee (C0386) Hourly Wages.

Staff Physician (C0501) Hourly Wages.

Support Staff

Employee (3 positions) Hourly Wages.

Librarian (4393) Hourly Wages.

Sales Clerk (4577) Hourly Wages.

Secretary (2 positions) Hourly Wages.

Typist (4608) Hourly Wages.

Weekend Supervisor (4431) Hourly Wages.

Almanac

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