From College Hall

We cordially invite the members of the University community to be with us on Tuesday, December 10, for a Christmas Concert in Room 200 College Hall at 8 p.m. The Pennsylvania Pro Musica will perform Handel's "Messiah" in the 1758 Foundling Hospital version, under the direction of Dr. Franklin B. Zimmerman of our faculty. We hope that you and your families will join us on this occasion as we approach the semester's end and the beginning of a happy holiday season for us all.

— Martin Meyerson and Eliot Stellar

COUNCIL OF MASTERS

Dr. Joseph Bordogna, master of Stouffer College House, has been named chairman of the new Council of Masters (Almanac September 24). Dr. Bordogna is professor of electrical engineering and associate dean for undergraduate education and special programs at the College of Engineering and Applied Science.

RODNEY STUART YOUNG

1907-1974

Dr. Rodney S. Young, professor of classical archaeology and chairman of the department since 1955, died October 25 in an automobile accident near his home in Chester Springs.

Dr. Young, world famous for his discoveries at the Gordion site in Turkey during 24 years of field work there, came to the University in 1948 as associate curator of the Mediterranean section of the University Museum and was named curator and director of its Gordion excavations in 1950. At the Gordion site he supervised the work that uncovered ancient Persian cities and, beneath those, still more ancient Phrygian ones where it was shown that the Phrygians rather than the Greeks were first to use the alphabet. But what caught the popular imagination was the finding of a palace believed to be that of King Gordius or his son, the legendary Midas of the golden touch.

Dr. Young was an alumnus of Princeton and Columbia who was twice named an Agora Fellow at the American School of Classical Studies in Athens. In addition to his scholarly honors and service—election to the American Philosophical Society and the German Archaeological Institute, presidency of the Archaeological Institute of America and vice-presidency of the American Research Institute in Turkey—he was awarded the U.S.'s Bronze Star and the Greek Croix de Guerre for service in the OSS during World War II.

Dr. Young is survived by two brothers. In lieu of memorial services for him at the University, a symposium on his work will be held in his memory next spring.

SENATE

SUMMARY OF TWO ACTIONS OCTOBER 30

The Faculty Senate at its fall meeting last Wednesday adopted two of the proposed changes in Senate rules. One enables the Senate Advisory Committee to act in the name of the full Senate under specified safeguards, and the other alters the nominating process so that names are now to be submitted from each of the 27 faculty constituencies represented on Council. The motions adopted are #1 and #4 in the text that appeared in Almanac October 1; #2 and #3 are held for future action.

Senate also adopted the five remaining recommendations on changes in tenure rules—numbers 3, 10, 11, 12, and 13—that were published October 1. Details of these and other actions, and of committee assignments announced by Chairman Phillip H. Le Lacy, will appear next week.

WANTED: COMMENT ON B&G

The Budget Committee's subcommittee on Indirect Cost Centers is examining the operations of Buildings and Grounds. We have learned that under its new head, there have been a number of improvements implemented. In order to gain further insight into the operations of this group, we would like to learn of your recent experiences with Buildings and Grounds. Please address your correspondence to the committee chairman.

— Paul Taubman
Oe Economics Department
McNeil Building

ERRORS

In the coverage of the plans for Quad renovation last week, an error of major proportions was the statement that eighteen percent of the projected $17.3 million would be for necessary renovation. The figure is eighty percent. Of the remaining $4 million or so proposed to spend, about half will pay for conversion to a house system and the other half goes toward debt service. The figures given have in them an adjustment for projected inflation.

Less dramatic errors in the same issue: the Trustees' resolution on page 3 voting $800,000 to continue design on the Silverstein Pavilion is correct; the box lower on the page that reads $80,000 is not. On page 1, Lou Davis should have been Law Davis. And finally, the Quad buff is advised not to use the architect's drawing on page 5, upper right, as a guide on walking tours: only 37 of the 39 Quad entryways are marked on the drawing, and some of those shown are mislabeled.
On Investment Policy

It is astonishing to learn that the management fees (under a contract about to be terminated) and brokerage commissions incurred in the management of the Associated Investment Fund amounted to 20 percent or more of the dividend and coupon income for the last several years. Such large expenses might be justified if the University were achieving a substantially higher return on its investments, but our return (net of management and commission costs but including capital gains) on stocks has been considerably less than that of the Standard and Poor’s Composite Index or the more broadly based N.Y. Stock Exchange Index over the last several years.

The high level of costs has stemmed primarily from a very high turnover rate—100 percent in one year—in an attempt to try to beat the average performance in the market. Although there may be money managers who do out-perform the market, the available scientific evidence indicates that it is very difficult to predict in advance who will be the successful ones.

We believe that it would be much more prudent for the University not to try to out-perform the market averages but to achieve the market average. To do this, the stock portfolio should consist of a significant portion of the stocks in the Standard and Poor’s Composite Index, and trading activity should be kept to a minimum.

Such a policy reduces the costs of operating the endowment and perhaps more importantly avoids the possibility of large negative deviations from the averages as has occurred in the past. It would also reduce the portfolio’s operating costs by at least $1/2 million and as much as $5/2 million per year, a sum which would be well utilized by the University in its current financial situation. Further, the risks of considerably under-performing the averages would be minimized.

The trustees’ finance committee is currently following a conservative investment and trading policy. We would strongly urge the present and future committees to give careful thought before altering the investment policy now being pursued. In the last several years, major policy changes have occurred three times, each at a substantial cost.

Marshall Blume
James Emery
James Ferguson
Paul Taubman

BULLETINS

FAS MEETING: NOVEMBER 12

The first meeting of the Faculty of Arts and Sciences will be held next Tuesday at 11 a.m. in Room 200 College Hall. President Meyerson, Provost Stellar and Dean Gregorian will speak, and there will be three reports from new FAS committee chairs. Dr. Alan Heeger, chairman of the personnel committee, Dr. Howard Brody, instructor, and Dr. Van Harvey, educational policy, will discuss the work of their committees toward setting up policies and procedures for the new faculty.

A-3 ASSEMBLY: NOVEMBER 14

This month’s A-3 Assembly meeting will welcome new A-3’s to campus, but all A-3’s are invited to come meet the new officers. Members of the Assembly’s committees have prepared a special feature for the meeting: they will be on hand, at separate tables, to talk about and answer questions on A-3 benefits, grievances, job evaluation and many other concerns. Bring your dessert to the meeting next Thursday, from 1-2 p.m. in the Houston Hall Auditorium. Coffee will be provided.

CONTINUING ED STUDENTS: TOMORROW

The Association of Continuing Education Students will hold its monthly meeting at noon tomorrow, November 6, at the Women’s Center, 112 Logan Hall. All continuing education students may attend.
THE UNIVERSITY COUNCIL AND COMMITTEES, 1974-75

The University Council ... exists to discuss and formulate for recommendation to the President general policies of the University which may affect its educational objectives by consultation among elected representatives of the disciplinary fields of the faculties, representatives of the faculty at large, administrative officers, and elected representatives of the undergraduate and graduate-professional students. It is empowered to initiate policy proposals as well as to express its judgment on those which are submitted to it by the administrative officers of the various academic divisions of the University. It is also empowered to request information through appropriate channels from any member of the University administration.—Council Bylaws 1974

STEERING COMMITTEE

The Steering Committee shall consist of the President of the University, the Provost, the Chairman and the Chairman-elect of the Faculty Senate, and five faculty members, one undergraduate student, one graduate student in the arts and sciences, and one student from the graduate-professional schools to be elected by the incoming Council at its May meeting from among its membership for the ensuing year. The Chairman of the Faculty Senate shall be the Chairman of the Steering Committee.—Bylaws

Ralph D. Amado	 Morris Mendelson
Mary Z. Brooks	 Martin Meyerson
Phillip H. De Lacy, Chairman
Barbara J. Lowery	 Paul J. Taubman
Robert F. Lucid	 Lee Weissman
William G. Owen, Secretary

MEMBERSHIP OF COUNCIL

Faculty: All members of the Senate Advisory Committee sit on Council, 13 as voting members and five (the first-year members of SAC) as observers. In addition there are four assistant professors, chosen by the Council Steering Committee; and 27 faculty members from mutually-exclusive constituencies.

Students: Nineteen students serve on Council, nine of them from undergraduate schools and colleges (five elected by mutually-exclusive constituencies and the other four—including a freshman—elected at large via the Student Assembly). The ten graduate/professional students on Council are from mutually-exclusive constituencies based on enrollment. Three are in mixed constituencies: Nursing-SAMP-Veterinary; Education-Engineering-Social Work; and Annenberg-Fine Arts. Each of the grouped schools sends a representative, but only one per constituency may vote; the others become nonparticipating observers. Each constituency's representatives select the voting member by whatever method they choose.

Administrative and Staff: The President and the Provost are automatically members of Council. The President appoints nine other administrative officers, and the Administrative Assembly sees to the election of one administrator representing all A-1s except librarians, programmers, and research personnel. The Librarians Assembly has one voting representative, and the A-3 Assembly sends a nonvoting observer with right to speak.

Moderator: Charles C. Price, Secretary: William G. Owen
Parliamentarian: Richard Schiro

Members of the Senate Advisory Committee
Ralph D. Amado, Chmn-Elect
Steven C. Batterson, Secy-Elect
Maria Z. Brooks, Secretary
Phillip H. De Lacy, Chairman
Lucienne Frappier-Maurer
Jamshed K. S. Ghandhi
William G. Grigsby
Benjamin F. Hammond
*Dell Hymes
*Richard V. Kadison
*Robert Maddin
*John A. Quinn
*Stephen A. Ross, Past Sec'y
*David T. Rowlands
*Robert L. Shayon
*Eliot Stellar
Humphrey Tonkin

* Observer

Members of the Administration
Alice F. Emerson
Martin Meyerson
Vartan Gregorian
Curtis R. Reitz
John N. Hobstetter
Sidney D. Rodenberg
Arthur E. Humphrey
Louise P. Shoemaker
Robert R. Marshak
Eliot Stellar
Humphrey Tonkin

*Administrative Assembly: John Kershner
Librarians Assembly: Paul Gay
*A-3 Assembly: Joseph F. Kane
*ROTC Representative: Malvern E. Soper

STAFF

Assistant Professors
Alan E. Mann	 Mary B. Burnside
Enoch Brater	 Nancy L. Geller

Representatives of Constituencies
FAS: Anthropology, Geology, Psychology ..... Julius Wishner
FAS: English ..... Robert F. Lucid
FAS: Linguistics, Mathematics, Philosophy ..... Peter J. Freyd
FAS: Biology, Chemistry ..... Eugene R. Nixon
FAS: Astronomy, Physics ..... Thomas H. Wood
FAS: Classical Studies, Modern Languages ..... Robert E. A. Palmer
FAS: History, History of Art, Music, Religious Thought, Sociology, Political Science ..... Robert Engs
FAS: American Civilization, Ancient History, Classical Archaeology, Folklife, History and Sociology of Science, Near East Center, South Asia Studies ..... W. Allyn Rickett
FAS: Economics, Regional Sciences, Sociology ..... (being selected)
FAS: Political Science, Sociology, History, Historical Studies, Law School, Comparative Law ..... Philip M. Pochoda
FAS: School of Electrical Engineering, Graduate School of Professional and Continuing Education: Civil, Mechanical, Chemical, Metallurgical, Civil Engineering, Landscape Architecture and Regional Planning ..... Peter McCleary
FAS: School of Allied Medical Professions, Wharton School, Accounting, Finance, Statistics, Operations Research ..... Eugene Michel
FAS: School of Allied Medical Professions, Wharton School, Accounting, Finance, Statistics, Operations Research ..... Morris Mendelson
FAS: School of Allied Medical Professions, Wharton School, Accounting, Finance, Statistics, Operations Research ..... Cynthia H. Bessner
FAS: School of Allied Medical Professions, Wharton School, Accounting, Finance, Statistics, Operations Research ..... Henry S. Goodgal
FAS: School of Allied Medical Professions, Wharton School, Accounting, Finance, Statistics, Operations Research ..... Robert Engs
FAS: School of Allied Medical Professions, Wharton School, Accounting, Finance, Statistics, Operations Research ..... Gene R. Goff
FAS: School of Allied Medical Professions, Wharton School, Accounting, Finance, Statistics, Operations Research ..... Robert D. Revere
FAS: School of Allied Medical Professions, Wharton School, Accounting, Finance, Statistics, Operations Research ..... Adrian R. Morrison
FAS: School of Allied Medical Professions, Wharton School, Accounting, Finance, Statistics, Operations Research ..... Robert E. DeRevere
FAS: School of Allied Medical Professions, Wharton School, Accounting, Finance, Statistics, Operations Research ..... Barbara J. Lowery
FAS: School of Allied Medical Professions, Wharton School, Accounting, Finance, Statistics, Operations Research ..... Erling E. Roe
FAS: School of Allied Medical Professions, Wharton School, Accounting, Finance, Statistics, Operations Research ..... Michelle Folkman

GSFA: Architecture, City Planning, Fine Arts, Landscape Architecture and Regional Planning ..... William Gomberg
GSFA: Architecture, City Planning, Fine Arts, Landscape Architecture and Regional Planning ..... William Gomberg
GSFA: Architecture, City Planning, Fine Arts, Landscape Architecture and Regional Planning ..... Horatio T. Enterline
GSFA: Architecture, City Planning, Fine Arts, Landscape Architecture and Regional Planning ..... Horatio T. Enterline
Wharton School: Accounting, Finance, Statistics, Operations Research ..... Michelle Folkman

Undergraduate Students
Mark Altman (Wh ’76) 
Cindy Chanenson (CW ’76) 
Laurie Goodman (Wh ’76) 
Michael Kadish (Wh ’77) 
Michelle Folkman (CW ’78)

Graduate-Professional Students
Arthur Balin (Medicine) 
Virginia Biscoe (GSAS) 
Erik Brown (Wharton) 
Richard T. Brown (Vet. Med.) 
Rhoda Daniels (GSAS) 
Steven Harlem (Education) 
Myles J. Horn (Law) 
Deborah Kaplan (Annenberg) 
Scott K. Leedy (Dent. Med.) 
Rose Vasta (Nursing) 
Douglas Goldschmidt (GSAS) 
Dolby A. Davis (SAMP) 
Being Selected: Engineering,
Social Work, Fine Arts

* Observer

ALMANAC November 5, 1974
INDEPENDENT COMMITTEES

Academic Planning

Chairman: Lawrence R. Klein (economics)
Faculty: Fay Ajzenberg-Selove (physics)
Robert Austrian (research medicine)
Clifton C. Cherpack (Romance languages)
Britton Harris (city planning)
Otto Springer (German)
Julius Wishner (psychology)

Administration: John N. Hobstetter, associate provost for academic planning
Harold E. Manley, vice-president for business and financial affairs
Eliot Stellar, provost

Students: Arthur Galin (medical school)
Thomas Maciag (GSAS)
David Freed (College ’76)

Ex officio: Julian B. Marsh (chairman, Educational Policy Committee)

Budget

Chairman: John N. Hobstetter, associate provost for academic planning
Faculty: James C. Emery (management)
James J. Ferguson, Jr. (biochemistry)
Paul J. Taubman (economics)
Andre von Gronicka (German)

Administration: Paul O. Gaddis, vice-president for management
John C. Hetherston, vice-president for facilities management
Harold E. Manley, vice-president for business and financial affairs
Eliot Stellar, provost

Students: Erik Brown (Wharton Graduate)
Alan J. Scharfstein (Wharton ’75)
Claire Koegler (GSAS), observer

Ex officio: Lawrence R. Klein (chairman, Academic Planning Committee)

Open Expression

Chairman: Edward S. Herman (finance)
Faculty: Bruce S. Cooper (education)
Norman Klinman (pathology)
Carroll Smith-Rosenberg (history)
Roger H. Walsmsley (physics)

Administration: Norman S. Fink (counsel, development program)
Sidney D. Rodenberg, dean, SAMPA

Students: Arthur Bousel (Wharton ’75)
Howard Dimond (Dental Medicine)
Robert Gold (Wharton ’75)
Eric Macey (Annenberg)
Eva Marie Thury (GSAS)

Ex officio: Julian B. Marsh (chairman, Educational Policy Committee)

THE COMMITTEE STRUCTURE

Council meets on the second Wednesday of each month from 4 to 6 p.m. in the Council Room of the Furness Building. Any member of the University may submit questions or proposals to it by sending them in writing to the Steering Committee c/o the Office of the Secretary.

Much of the work of Council is done through its standing committees and subcommittees, listed below. Any member of the University may be asked to serve on these. Members are chosen with the help of a Committee on Committees, which annually issues a call for nominations in which it describes the charge of each committee (ALMANAC December 18, 1973). The Committee on Committees also recommends members for three independent committees (left) which were created by Council but do not report to it; and for seven operating committees listed on pages 6 and 7.

The work of the various committees is reflected in their year-end reports (ALMANAC September 24, 1974). Minutes of the committees and of Council itself are on file in the Office of the Secretary, 112 College Hall.

COUNCIL COMMITTEES

Committee on Committees

Chairman: Paul Korshin (English)
Faculty: Sidney A. Bludman (physics)
Phoebe S. Leboy (biochemistry/Dent.)
Two additional to be appointed.

Administration: Alice F. Emerson, dean of students

Students: Claire Koegler (GSAS)
Natalie Marchalonis (CW ’75)
Kathryn Siena Kirwin (GSAS ), observer

Community Relations Committee

Chairman: W. Allyn Rickett (Oriental studies)
Faculty: Sol H. Goodgal (microbiology in medicine)
Arleigh P. Hess, Jr. (economics)
James M. Larkin (education)
Nancy K. Zumwalt (classical studies)

Administration: Ronald Bond, Recreation
Graduate-Professional Student: Olin C. Johnson (GSE)
Undergraduate Student: Glenn D. Simon (College ’76)

Ex officio: Geoffrey Gilmore (Community-Related Programs)

Conflict of Interest

(Joint subcommittee of Faculty Affairs and Research)

Chairman: Michael Cohen (physics)
Faculty: Horatio T. Enterline (pathology)
Ralph O. Erickson (botany)
Nabil Farhat (electrical engineering)
Ronald E. Frank (marketing)
Thomas P. Hughes (history and sociology of science)
Peter Shepheard, dean, GSFA
Irwin I. Ship (dental medicine)

Administration: Anthony Merritt, research administration
Curtis R. Reitz, University Counselor

Students: Arthur K. Balin (Medical—GSAS)
Thomas E. Mowry, Jr. (Wharton ’75)

Ex officio: Albert L. Lloyd (chairman, Faculty Affairs Committee)
Marvin E. Wolfgang (chairman, Research Committee)

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Educational Policy

Chairman: Julian B. Marsh (biochemistry)

Faculty:
- Enoch Brater (English)
- Alexander M. Capron (law)
- Helen C. Davies (physical biochemistry in microbiology)
- James C. Davis (history)
- Harvey L. Garner (electrical engineering)
- Jamshed K. S. Ghandhi (finance)
- Van Harvey (religious thought)
- Paul M. Lloyd (Romance languages)
- Peter McCleary (architectural engineering)
- Wesley D. Smith (classical studies)
- Iraj Zandi (civil engineering)

Administration: Joann White (student financial aid)

Students:
- Benjamin A. Fuller (GSAS)
- Simon Kimmelman (College '75)
- Martin B. Silverstein (College '76)
- One additional graduate-professional student to be appointed.

Ex officio:
- Donald N. Langenberg, vice-provost for graduate studies and research
- Humphrey Tonkin, vice-provost for undergraduate studies
- Lawrence R. Klein (chairman, Academic Planning Committee)

Facilities

Chairman: David Solomons (accounting)

Faculty:
- John G. Brainerd (electrical engineering)
- Donald D. Fitts (chemistry)
- David K. Hildebrand (statistics and o/r)
- Anthony R. Tomazinis (city planning)
- Herbert S. Wilf (mathematics)

Administration: Anthony S. Codding, director, Houston Hall

Students: Erika J. Friedmann (GSAS)

Ex officio: John C. Hetherston, vice-president, facilities management

Faculty Affairs

Chairman: Albert L. Lloyd (German)

Faculty:
- Maria Z. Brooks (Slavic)
- Arnold Chait (radiology)
- Richard C. Clelland (statistics and o/r)
- Robert E. Davies (animal biology)
- David R. Goddard (biology)
- William Gomberg (mgmt. and industrial relations)
- Joseph S. Gott (microbiology/med.)
- Victoria E. Kirkham (Romance languages)
- David T. Rowlands, Jr. (pathology)
- Shiro Takashima (electrical engineering)
- Oliver E. Williamson (economics)

Students: Eileen Mulligan (GSAS)

Ex officio: Michael Cohen (chairman, Conflict of Interest Subcommittee)

Honorary Degrees

Chairman: Benjamin S. P. Shen (astronomy)

Faculty:
- Joel O. Conarroe (English)
- Robert E. Forster, II (physiology)
- Renee C. Fox (sociology)
- Jack M. Gottentag (finance)
- Michael H. Jameson (classical studies)
- Reinout P. Kroon (mechanical engineering)
- Alan M. Laties (ophthalmology)
- Curtis R. Reitz (law)

Implementation of University Policy

Chairman: Alfred P. Fishman (medicine)

Faculty:
- John G. Miller (chemistry)
- Cornelius N. Weygandt (electrical engineering)

Student: Michael Hirschfeld (graduate engineering—law)

Ex officio: Marvin E. Wolfgang (chairman, Research Committee)

Research

Chairman: Marvin E. Wolfgang (sociology)

Faculty:
- Sherman Frankel (physics)
- Marilyn E. Hess (pharmacology/med.)
- Robin M. Hochstrasser (chemistry)
- Richard V. Kadiyan (mathematics)
- Ezra S. Krendel (statistics and o/r)
- Robert F. Lucid (English)
- Julian B. Marsh (biochemistry)
- Herbert R. Northrup (industry)
- Giuseppe G. Pietra (pathology/med.)
- Jonathan E. Rhoads (surgery)
- Otto Springer (German)
- Bernard Steinberg (electrical engineering)
- Walter D. Wales (physics)

Students: Peter D. Blair (GSAS)

(continued)
Steven J. Reubel (Engineering '75)
One additional graduate-professional student to be appointed.

Ex officio: Michael Cohen (chairman, Conflict of Interest Subcommittee)
Alfred P. Fishman (chairman, Research Policy Implementation Subcommittee)
Knut A. Krieger (chairman, Faculty Grants and Awards Subcommittee)
Donald N. Langenber, vice-provost for graduate studies and research

Student Affairs

Chairman: Philip M. Pochoda (sociology)

Faculty: Lawrence Eisenberg (electrical engineering)
Nancy B. Ellis (occupational therapy)
Shiv K. Gupta (statistics and o/r)
Mary Ann Miller (nursing)
Gerald Prince (Romance languages)
Alan Soler (mechanical engineering)
Paul F. Watson (history of art)

Administration: Richard L. Corrigan (athletics)
John E. Free, director, counseling service
Stanley E. Johnson, University chaplain

Students: Bruce L. Auerbach (Wharton '76)
Paul Carniol (Medical School)
Oscar A. Reicher (College '75)
Arthur Rosenfeld (Social Work)
Bart R. Shachnow (College '77)
Daniel A. Sipe (GSAS)
Eva Maria Thury (GSAS)

Liaison: Andrew J. Condon, director, student activities

Undergraduate Admissions and Financial Aid

Chairman: Frederick G. Kempin (business law)

Faculty: E. Digby Baltzell (sociology)
John S. deCani (statistics and o/r)
Peter J. Freyd (mathematics)
Nancy Gish (English)
Neville R. Kallenbach (biology)
Joyce M. Mayer (Germanic languages)
J. Douglas Minyard (classical studies)
Frederic Roll (civil engineering)
S. Reid Warren, Jr. (electrical engineering)

Deans' Representatives: Raymond S. Berkowitz (CEAS)
Roma E. Brown (SAMP)
R. Jean Brownlee (CW)
Richard M. Heiberger (Wharton)
Kim Morrison (College)
Malinda Murray (Nursing)

Administration: Curtis Barnes, director publications office

Students: Gene E. Bruton (Law)
John E. Caruso (Law)
Robert M. Frieden (College '77)
James R. Kahn (College '75)
David O. Levine (College '76)
Eric M. Scobionko (College '76)

Ex officio: George Koval, director, student financial aid
Humphrey Tonkin, vice-provost for undergraduate studies
Stanley Johnson, acting dean of admissions and financial aid

UNIVERSITY-WIDE COMMITTEES

Two Council committees are expanded into University-wide committees with the addition of members who are not from Council constituencies.

Personnel Benefits

Chairman: Jacob M. Abel (applied mechanics)

Faculty: June Axinn (social work)
J. David Cummins (insurance)
Daniel Halperin (law)
John H. McMichael (accounting)
Edward J. Stammel (medicine)

Administration: James E. Beeran (student financial aid)
Robert L. MacDonald (Wharton evening school)
John Pyne, Jr. (budget administration)

A-3 Staff: Berniece P. Jordan (marketing administrative assistant)
Martha Knecht (secretary, planning, design and project management)

Ex officio: James J. Keller, director, personnel administrative services
William Nilsson, acting director, personnel information services

Recreation and Intercollegiate Athletics

Chairman: Howard E. Mitchell (urbanism & human resources)

Trustees: Robert P. Levy
William D. Patterson

Alumni: H. Hunter Lott, Jr.
Molly Love

Faculty: Tristram P. Coffin (English)
Anthony J. DiMarino, Jr. (medicine)
John P. Lutz (finance)
Philip G. Mechanick (psychiatry)
Milton Merker (astronomy)
Philip Rieff (sociology)

Administration: Alice F. Emerson, dean of students
Stanley E. Johnson, University chaplain
Fred A. Shabel, director, recreation & intercollegiate athletics

Students: Edward C. Halperin (Wharton '75)
Claire A. Koegler (GSAS)
David B. Siegel (College '75)

OPERATING COMMITTEES

Seven committees are designed to advise administrators or directors of specific offices or projects in the conduct of their operations. The Disability Board is advisory to the Personnel Office; others advise the activities named.

Bookstore

Chairman: Hans G. Borei (biology)

Faculty: Susan Egloff (English)
Elliott D. Mosson (Slavic languages)
Matthew J. Stephens, Jr. (accounting)
Paul F. Watson (history of art)

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Safety and Security

Chairman: Madeleine M. Joullie (chemistry)
Faculty: Joette Clark (nursing),
          Cynthia Cooke (obstetrics-gynecology),
          Philip G. Mechanick (psychiatry)
Administration: Margaret Beckman (president's office)
A-1 Staff: Oliver Franklin (community-related programs)
A-3 Staff: Peggy Landy (business administrator, Vet.)
Students: David J. Herrng (Wh '75),
          Kathryn S. Kirwin (GSAS),
          Rhoda Schulzinger (CW '75)
Ex officio: Edwin M. Ledwell, Jr., director, residential life
           Cushing Phillips, director, building and grounds
           Donald C. Shultis, director, security and safety

Student Fulbright Awards

Chairman: Otto Springer (German)
Faculty: Lawrence F. Bernstein (music),
          David Graves (chemical engineering),
          Willard D. Keim (political science),
          Alice Kelley (English)
Administration: Phillip R. Ives (international services).
           Gloria K. Olmstead, director, federally
           insured loan program
Ex officio: James B. Yarnall, director, fellowship information

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 three figures in salary listings show minimum starting salary, maximum starting salary (midpoint) and top of salary scale, in that order.

ADMINISTRATIVE/PROFESSIONAL (A-1)

APPLICATIONS PROGRAMMER (10/15/74).
APPLICATIONS PROGRAMMER ANALYST (10/8/74).
ASSISTANT COMPTROLLER (10/8/74).
ASSISTANT DIRECTOR, University Bookstore (10/22/74).
JUNIOR RESEARCH SPECIALIST. Three positions announced September 3 through October 15, including general biochemical laboratory work, enzyme purification assays and cell fractionation.
MANAGING EDITOR, management journal (10/22/74).
RESEARCH COORDINATOR, emergency medical services (10/22/74).
RESEARCH SPECIALIST. Three positions announced September 24 through October 8, including surgical research, biochemistry and cytogenetics.

ALMANAC November 5, 1974
OPENINGS CONTINUED

RESEARCH SPECIALIST. University Museum (9/3/74).

RESEARCH SPECIALIST. Philadelphia. Social History Project (10/8/74).

SENIOR RESEARCH COORDINATOR. Emergency Medical Services, to develop documents and provide technical assistance to assist communities in improving their EMS systems. Position requires extensive travel. *Qualifications*: Master's degree in public health, public administration, health care or other appropriate discipline. At least three years' experience in EMS, including planning, community organization, manpower development and training, regional organization. Experience in directing regional or state EMS programs; knowledge of federal EMS programs preferred. $12,300-$15,325-$18,350.

VICE-PRESIDENT FOR UNIVERSITY RELATIONS AND DEVELOPMENT (10/29/74).

SUPPORT STAFF (A.3)

ADMINISTRATIVE ASSISTANT II, development office (10/29/74).

CLERK II (4) medical area on campus (10/15/74).

ESTIMATOR-INSPECTOR to inspect facilities and determine and oversee needs for repair or maintenance. Prepares budget estimates, details job plans; estimates major jobs for B&G repair and utilities, with man-hour labor estimates and material lists. *Qualifications*: High school or equivalent technical school graduate. Apprentice-school training or college courses in technical or administrative subjects desirable. Five years' experience in building construction or renovation, including some experience as a shop planner or leaderman. Ability to write legibly; accuracy in math and spelling. *All resumes previously received will be considered.* $10,325-$12,525-$14,700.

MEDICAL SECRETARY (1) (10/15/74).

PSYCHOLOGY TECHNICIAN I (10/22/74).

RESEARCH LABORATORY TECHNICIAN II to conduct biochemical assays. Mix solutions, run tests and perform other duties. *Qualifications*: B.S. in life science; training in organic and inorganic chemistry. Experience in biochemical assay. $7,000-$8,300-$9,575.

RESEARCH LABORATORY TECHNICIAN II to prepare frozen brain sections using microtome. Calibrate and use blood gas apparatus, determine arterial blood gases in animal experiments and assist in preparing experiments. *Qualifications*: Relevant experience, particularly in histologic and tissue sectioning procedures. $7,000-$8,300-$9,575.

RESEARCH LABORATORY TECHNICIAN III to isolate and identify bacteria; perform serological and immunochemical analysis of bacterial antigens and perform quantitative chemical analyses, including automatic amino acid analysis, gas chromatography and liquid chromatography. *Qualifications*: B.S. in microbiology; courses in analytical chemistry and biochemistry. Experience preferred. $7,900-$9,450-$11,000.

RESEARCH LABORATORY TECHNICIAN III. Four positions announced September 3 through October 15, including enzyme assays, hormone immunoassays and blood gas analysis.

SECRETARY I (2) (10/29/74).

SECRETARY II (6) (10/29/74).

SECRETARY III (3) (10/29/74).

SENIOR MAINTENANCE ENGINEER, New Bolton Center (10/29/74).

STOCKKEEPER II. campus office (10/22/74).

TYPIST I. medical area. *Qualifications*: Ability to type manuscripts and process statements for medical care rendered. Filing. $4,950-$5,725-$6,500.

HOURLY RATE (A.4)

*Hourly rate is negotiable on the basis of qualifications.*

SECRETARY, hematology, 1 p.m.-5:30 p.m., Mon.-Fri. or three full days (9/17/74).

THINGS TO DO

LECTURES

Mattie Humphrey, founder of the Community Exchange Center, speaks tonight at the Urban Workshop community speakers series. B-3 Fine Arts. November 6, 8 p.m.

Perspectives on Gay Americans. Filmmaker Christopher Larkin talks about the making of his movie about gay relationships. *A Very Natural Thing.* CA. November 5, 5:30 p.m.

J. F. Stone. Connaissance lecture by the journalist and social critic. Irvine. November 6, 6 p.m.


Selma James. of London's Power of Women Collective, talks about *Wages for Housework: How Important is Women's Work in the Home and Why Is It Unpaid?* A-2 DRL. November 7, 7:30 p.m. Sponsored by the Christian Association and the Women's Center.

Annenberg Colloquium with the Rt. Hon. Michael Stewart. Labour Party MP and former secretary of state for foreign and commonwealth affairs, on *How Far Can Governments Communicate with People?* Colloquium Room. November 11, 4 p.m.

ENTERTAINMENT


*Charley's Aunt* is here from Brazil "where the nuts come from" in the Shaw Festival production directed by and starring Paxton Whitehead. Zeilierbach Theatre. through November 17, 8 p.m., Saturdays and Sundays. 2 p.m. Box office: Ext. 6791.

*Kiss Me, Kate.* Penn Players' production of the Cole Porter musical, directed by Jan Silverman; musical direction by Claude White; choreography by Christina Bense. Prince Theatre. November 7-9 and 13-16, 8:30 p.m.; Saturday curtains. 6:30 p.m. and 10 p.m. Tickets: $3.50-$5.

*The University Choir.* William Parberry, conductor, sings Bach Cantata No. 21; short works by Josquin and Schoenberg. St. Mary's Church. 3916 Locust Walk. November 8, 8:30 p.m.


Concert of baroque and contemporary music with Barbara Haffner, piano. Lambert Orkis, harpsichord and Carole Morgan, flute. Roof Garden of the Hotel Foundation. November 10, 8:30 p.m. Directed by Jan Silverman; musical direction by Claude White; choreography by Christina Bense. Prince Theatre, November 7-9 and 13-16, 8:30 p.m. Tickets: $2.

*Colloquium Room, November 11, 4 p.m.*

*In Town Tonight.*

*Shameless Old Lady,* starring the French actress Sylvie, at the Museum Adult Film Festival. Museum, November 9, 10:30 a.m.

*Black Beauty* is the film this week at the Children's Film Program. Museum. November 9, 10:30 a.m.

*The Artist's Vision,* an event for children from 5 to 10, is keyed to the exhibit. ICA. November 9, 11 a.m.

*Artists of America,* 1974 opens November 10 at Vance Hall's Hoover Lounge; runs through December 21. Sponsored by the Wharton School and Mrs. Paul's Kitchens. Print Show and Sale from Ferdinand Roten Galleries. Houston Hall gallery. November 12. 10 a.m.-6 p.m.

*Watercolors* by Stanley Boorse at the Philomathean Gallery, fourth floor. College Hall, through November 27.