

Almanac

Volume 21, Number 12

November 12, 1974

Published Weekly by the University of Pennsylvania

- Middle States Team • GRANT DEADLINES
- SENATE: SAC Report • DEATHS • APPOINTMENTS
- OF RECORD: Evaluation of Teaching Ability
- New CGS Courses • HONORS • OPENINGS
- BULLETINS • THINGS TO DO

Deputy Post: Dr. O'Kane

Dr. Daniel J. O'Kane, professor of microbiology and acting dean of the Graduate School of Arts and Sciences from 1970 until this August, has been appointed deputy associate provost for academic planning. In accepting this reassignment, Dr. O'Kane will continue his work with Dr. John Hobstetter, associate provost for academic planning, and with the Academic Planning Committee on the evaluation of graduate and other programs and on the development of new planning and budgeting tools. Dr. O'Kane began this valuable work during his long tenure and in the deanship and, now that the arts and sciences have been reorganized, he will continue it as deputy associate provost. He will also continue his regular academic activities in biology.

Dr. O'Kane has been a member of the biology department since 1947, when he came here after taking his Ph.D. at Cornell. He was named professor of microbiology in 1956 and chaired the graduate group in microbiology from 1960 until 1968. Dr. O'Kane served as vice-dean of GSAS from 1966 until 1968 and was associate dean the year following. He became acting dean when Dr. Hobstetter who had been dean 1968, was appointed associate provost.



Did you
get your
UF pledge card?
Did you
send it back?

Trustees and Overseers

The election of H. Samuel Greenawalt, W'51, as Alumni Trustee for the central region was announced at the October meeting of the Trustees. Mr. Greenawalt replaces Milton T. Daus of Cleveland. He is executive vice president of Michigan National Bank of Detroit and served as president of Penn's Michigan alumni club. He was chairman of the club's Telethon fund drive and sat on its secondary school and athletic committees.

At the same meeting, Chairman Donald T. Regan announced the appointment of three new members to the board of overseers of the School of Veterinary Medicine: the Hon. James A. McHale, Pennsylvania secretary of agriculture; Alfred H. Rosenthal and Robert L. Whittaker.

Both Mr. Rosenthal, an investment counselor, and his wife, Gladys, have long been interested in veterinary education and research. Last spring the school's administrative building on 38th Street was named in honor of Mrs. Rosenthal.

Mr. Whittaker is the founder of a Philadelphia investment firm. A 1929 Wharton alumnus, he has been a Benjamin Franklin Associate and is especially interested in Penn's programs in investment banking and veterinary medicine.

Five alumni of the Law School were reappointed to three-year terms on its board of law: Marvin Comisky, Robert J. Dodds Jr., John G. Harkins Jr., Bernard J. Segal and Robert L. Trescher.

CONTINGENCY BUDGET PLAN IMPLEMENTED: REDUCTIONS OVER \$1 MILLION

The President, Provost and Vice President for Management have asked the Responsibility Centers and Indirect Cost Centers to implement contingency plans which will reduce total University expenditures by an amount over one million dollars during the current fiscal year.

Contingency Budget Plans were submitted by the heads of each Responsibility and Indirect Cost Center last month (*Almanac* September 24). Decisions on the reductions were made after a careful review of the University's present financial situation and the specific situations and needs of the individual centers.

"We had hoped to avoid this step," said Provost Eliot Stellar, "but unfortunately the state of the national economy and the University's budget situation left us no choice. We hope, however, that the reductions requested will not impede the progress we are making in the development of our academic programs."

Vice President for Management Paul Gaddis stated that "the University faces financial difficulties during this and the next few years, primarily due to the effects of inflation and the uncertainties in projecting investment income. We can manage these difficulties and survive with our academic values intact if our budgets reflect real priorities. Contingency planning must become a part of the budgetary process."

Centrex Comes to Campus

The Centrex telephone system first announced last year will replace the main switchboard in College Hall this Saturday. Since Bell Telephone and Penn's Telephone Service held Centrex orientation sessions last week, there will probably be at least one person in most campus offices who is familiar with the system. The 1974-75 campus telephone directories to be distributed Thursday and Friday have specific Centrex instructions as well.

Telephone Service Director Steven Murray lists six points about Centrex for callers to remember on Monday:

1) Every 594 exchange becomes a 243 exchange November 16. All four-digit extension numbers remain the same, *so there is no change in dialing intra-University calls* (e.g., *Almanac's* phone number, 594-5274, becomes 243-5274). Though changes in a few extension numbers were called for in original plans, *no such changes will be made.*

2) Outgoing calls will be billed to your extension automatically; no operator will come on the line. Dial tones on outgoing calls will be continuous before and after dialing 9.

3) Tie-line codes (the two-digit prefixes for dialing extensions at HUP, Wistar, the Museum, etc.) will be changed to three-digit codes. The tie-line to the Marriage Council will be temporarily discontinued. New tie-line codes are listed on page VI of the new phone directory.

4) WATS lines will be reached directly by dialing an access code instead of the operator. Full details are on page V of the new directory.

5) The Telephone Service will distribute post cards today and tomorrow, to send to people who call offices here often. Mr.

Murray suggests that the cards be mailed by November 14, and that, since the card supply is limited and mails can be delayed, family and frequent business callers should be notified of the change directly, rather than by mail.

For the next four to six weeks, outside callers using the 594 exchange will reach an intercept station on campus. An operator will tell the caller to dial back using the 243 exchange and also that there is no charge for the first call. In December, Bell Telephone will take over the intercept station for the 594 exchanges and will maintain it for the next year.

6) Changes in class of service on some telephones were arranged last winter and will take effect Monday. Call Ext. 4840 *beginning Monday*, if you have questions about the operation of such phones. The number to call about trouble with regular equipment remains the same, Ext. 7318.

Middle States: November 13-16

Tomorrow the University welcomes the nine-member committee of distinguished scholars who form the accreditation team of the Middle States Association of Colleges and Secondary Schools. The Association evaluates member institutions every ten years.

Until Friday, the committee will study Penn's undergraduate curricula, with special emphasis on the possibilities for the interaction of graduate and undergraduate programs.

Professor Curtis Reitz, head of the committee preparing for the evaluation, said in a report to Council last month that the Middle States team's visit provided an opportunity for the University to take stock of recent directions in undergraduate education and to have a valuable outside opinion on the most fruitful paths for the future.

Two lengthy reports were prepared for the team. One, co-authored by Linda Koons, executive assistant to Dean Gregorian and Mr. Reitz, outlines the organization of the University and the "nuts and bolts" of its administration. The second, prepared by Vice-Provost Humphrey Tonkin and his staff, deals with the development of undergraduate education here over the past 20 years.

The committee will use the reports and other documents, such as the Development Commission report on "One University" as resource material during its stay, and will prepare a response which is expected for the spring.

The agenda for the team's first full day here on Thursday includes presentations on the college house system and residential planning; on University finances; and at a luncheon meeting with Dean Gregorian, on the formation of the Faculty of Arts and Sciences. Freshman and sophomore programs—thematic studies, Benjamin Franklin Scholars and University Scholars programs—are topics for the afternoon. Committee members will have a chance to meet informally with students and faculty members during the evening.

On Friday, the morning session will focus on the concept of "One University", with special reference to pre-professional training in health sciences and health care management. Afternoon meetings call for individual discussions with students and visits by one or two committee members with various deans.

The evaluation team is chaired by Yale economist Richard Cooper. Members are Ruth M. Adams, vice-president and professor of English, Dartmouth; Allen B. Ballard Jr., university dean for academic development, CUNY; Patricia Albjerg Graham, dean of the Radcliffe Institute and vice-president for institutional planning; Kathryn A. McCarthy, provost and professor of physics, Tufts; Morton Meyers, deputy chancellor for administrative services and director, university budget, NYU; Carl Shorske, professor of history, Princeton; Sigmund R. Suskind, dean of academic programs and professor of biology, Johns Hopkins; and Adam Yarmolinsky, Ralph Waldo Emerson University Professor, University of Massachusetts.

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.

NATIONAL ENDOWMENT FOR THE HUMANITIES

2/17/75 NEH FELLOWSHIPS: Summer Seminars for College Teachers.

NATIONAL SCIENCE FOUNDATION

1/6/75 Energy-Related Graduate Traineeships (for doctoral degree institutions with strong energy research programs—not for individual applicants). Application material to be available at ORA in November.

NATIONAL RESEARCH COUNCIL

1/15/75 Resident Research Associateships, Postdoctoral and Senior Postdoctoral, to provide scientists and engineers of unusual promise and ability the opportunity for research on problems of their own choice, in association with selected members of the staff of a federal laboratory or research agency. Information: Associateship Office (JH 606), National Research Council, 2101 Constitution Ave. NW, Washington, D.C. 20418.

U.S. PUBLIC HEALTH SERVICE

1/2/75 Postdoctoral and Predoctoral Fellowships. Application material to be available at ORA in November.

1/2/75 Renewal Research Applications.

IN-HOUSE GRANTS FOR FACULTY

A subcommittee of the Committee on Research considers applications submitted by fully-affiliated faculty members who hold the rank of assistant professor or above for funds in support of research. Those faculty members who are not fully-affiliated may apply provided they will obtain full affiliation by the effective date of the award.

Two kinds of grants are available: (1) Summer Research Fellowships which pay the recipient a stipend of \$1,500 and (2) Grants-in-aid which pay specified research expenses, such as purchase of permanent equipment or specialized materials (which become the property of the University), expendable supplies, transportation, etc. An applicant may request one or both of these types of grants.

The deadline for application for a Summer Research Fellowship is *January 15*. The subcommittee will generally complete its evaluation of such applications by March 1 and will notify the applicant by April 1 as to whether his project will be funded. An application for a grant-in-aid may be submitted at any time; however, inasmuch as the subcommittee generally commits all available funds at the same time fellowships are awarded, it may not be possible to accommodate grant-in-aid applications received after January 15.

Application forms will be available at the Office of Research Administration, 409 Franklin Bldg., or may be requested by telephone, Ext. 7293. —Reagan A. Scurlock

ORAL HEALTH RESEARCH SUPPORT

The Center for Oral Health Research will receive proposals for financial support of oral health research by the 21st of February 1975 for work to begin on 1 June 1975. Inquiries as to the form of the proposal and other requirements may be made at the Office of the Business Administrator, Henry Gimpel, Room B-30, School of Dental Medicine 594-6571.

SENATE

SAC REPORTS UNDER NEW RULES

In accordance with the passage of rules change #1 on October 30,

In the intervals between Senate meetings, the Advisory Committee may at its discretion act for the Senate on substantive policy issues, subject to the following limitations: (1) it may not amend the Rules of the Senate; (2) it must report all actions on substantive issues promptly to the members of the Senate through publication in the *Almanac* or by other appropriate means and must announce them at the next Senate meeting, whether regular or special; (3) if twenty members protest any such action of the Advisory Committee by written petition within two weeks of its publication, the action will not take effect unless and until it is ratified either at a special meeting of the Senate, or at its next regular meeting, or, at the discretion of the Advisory Committee, by referendum.

the Senate Advisory Committee has begun the procedure of reporting publicly each monthly meeting of SAC in the next issue of *Almanac*. Following is the first of these reports:

FROM THE SENATE ADVISORY COMMITTEE

The Advisory Committee met on Wednesday, November 6, 1974. The business of the meeting included the following items.

1. With reference to the quorum call made at the meeting of the Senate on October 30, 1974, the Chairman announced that at least one hundred Senate members had been in attendance prior to the call. He therefore ruled that the quorum requirements had been met.

2. The Advisory Committee approved a proposal of the Faculty Grievance Commission that a random order, rather than alphabetical rotation, be used in designating chairpersons and members of grievance panels.

In accordance with the bylaw changes enacted on October 30, this action will take effect two weeks after its publication in the *Almanac*, unless twenty Senate members protest by written petition within that period.

3. The Advisory Committee voted to discharge with thanks the Subcommittee on Tenure and the Subcommittee on Early Retirement.

4. The Advisory Committee voted to ask the Senate Committee on the Faculty to look into current policies and practices pertaining to promotion from the rank of Associate Professor to Professor, and to formulate such recommendations as may be appropriate.

5. In response to a request from Provost Stellar, the Committee nominated three faculty members for positions on the Consultative Committee for a Dean of Admissions.

The next meeting of the Committee will be on December 4, 1974.

—*Maria Z. Brooks, Secretary*

Also at the October 30 meeting, Senate rules change #4 on nomination procedures was adopted as follows:

There shall be a Nominating Committee of nine members whose function it is to nominate candidates for elections to the Offices of the Senate, the Senate Advisory Committee and the Senate Committee on Academic Freedom and Responsibility. The representatives of the twenty-seven faculty constituencies of the University Council shall each submit to the Senate Secretary, by October 1, one name from his constituency as his choice for the Nominating Committee. All members of the faculty member's constituency are eligible, except members of the Advisory Committee. From the twenty-seven faculty members so selected, the Advisory Committee shall select eight candidates for the Nominating Committee and an additional candidate from the membership of the Advisory Committee. The slate of candidates shall be circulated promptly to the Senate membership. The letter advising the Senate membership of the selections of the Advisory Committee shall also contain an invitation for additional nominations, which shall be accomplished via petitions containing at least twenty-five valid names and the signed approval of the

candidate. All such petitions must be received no later than fourteen days subsequent to the circulation of the nominees of the Advisory Committee. Nominations will automatically be closed fourteen days after the circulation of the slate of the Advisory Committee. If no additional nominations are received, the slate nominated by the Advisory Committee would be declared elected. Should additional nominations be received, those nominated by petition have the right to learn the names of all other candidates and withdraw within five days after closing of petition. A mail ballot would then be distributed indicating which nominees were nominated by petition and which by the Advisory Committee. The ballot shall be circulated no later than fourteen days subsequent to the close of nominations. Voting shall be noncumulative, each member being entitled to vote for up to nine candidates. The polls shall be closed fourteen days subsequent to the circulation of the ballots. The Nominating Committee shall be composed of the nine nominees receiving the highest number of votes. In case of ties, decisions shall be by lot. Each person's term shall be for twelve months. The Chairman shall be designated by the Senate Advisory Committee.

Items #2 and #3 in the proposed rules changes, which alter the charge of the Senate Committee on Academic Freedom and Responsibility to reflect the adoption of the Faculty Grievance Procedure, will be on the agenda of the spring meeting of the Senate.

TENURE RULES

The Senate's adopted proposals on changes in tenure rules have been forwarded to the President and the Provost for incorporation into University procedure, and the Senate Advisory Committee will expect to hear from the administration if any problems of implementation are foreseen. Codification of all such rules, new and old, is expected to be published in a new edition of the *Handbook for Faculty and Administration*.

SENATE COMMITTEES

In addition to the elected Academic Freedom Committee, the Senate maintains five standing committees, whose make-up for 1974-75 has been announced by Chairman Phillip H. DeLacy:

Committee on Administration:

Richard Kadison, *chairman*; Sherman Frankel, Phoebe Leboy, Peter Nowell, Robert E. A. Palmer, Solomon Pollack, Lila Gleitman, *members*; Ralph Amado and Phillip De Lacy, *ex officio*.

Committee on Education

Jean V. Alter, *chairman*; Alan Epstein, Murray Gerstenhaber, Roland Kallen, David Solomons, Barbara Lowery, *members*; Drs. Amado and De Lacy, *ex officio*.

Committee on the Economic Status of the Faculty

Gerard F. Adams, *chairman*; Jacob M. Abel, Steven Batterman, Nancy Farriss, William Gomberg, Irwin I. Ship, *members*; Drs. Amado and De Lacy, *ex officio*.

Committee on the Faculty

Frank Goodman, *chairman*; Maria Z. Brooks, Stuart H. Churchill, William Grigsby, Florence Lief, Robert Summers, David White, *members*; Drs. Amado and De Lacy, *ex officio*.

Committee on Students

Chairman to be named; Lucy Behrman, Michael Cohen, Robert Edelstein, Rochel Gelman, Benjamin Hammond, Herbert Levine, *members*; Drs. Amado and De Lacy, *ex officio*.

THANKSGIVING: NOVEMBER 28 IS CORRECT

Some of the University's catalogs—notably the Graduate School Bulletin—went to press with a wrong date for Thanksgiving 1974. The correct date is November 28, with classes suspended from the end of the day November 27 to Monday morning, December 2. There will be no *Almanac* on December 3, because of printers' holidays at Thanksgiving. Those planning meetings or events open to general readers should send in information by November 19 to the November 26 issue, if the event occurs before our next publication date December 10.

OF RECORD



ON TEACHING ABILITY

Following is the text of a memorandum sent by the Provost to all deans, directors and chairmen on October 28, 1974.

In order to assist departments in the preparation of material for the Provost's Staff Conference on proposals for reappointment, promotion, and tenure, the Conference has prepared the following guidelines.

When called upon to consider a faculty member's proposed reappointment or promotion, the Provost's Staff Conference should have at its disposal evidence of his or her accomplishments as scholar and teacher, along with evidence of service to the University. Failure to include such evidence will cause the Provost's Staff Conference to postpone action on the case.

Evidence of teaching ability may take several forms, among them the following:

1. Tabulated results of questionnaires filled out by students. Such questionnaires may be of the teacher's or students' own devising, or they may be standardized questionnaires used by the department or school in question or the University as a whole.
2. Solicited or unsolicited letters from students who have studied with the faculty member under consideration, or from student committees charged with assembling and evaluating evidence.
3. Reports or other information from departmental committees, the department chairman, colleagues, or outsiders with knowledge of the candidate's teaching ability. Such reports may include details of a special interest in teaching, as evidenced in the development of new courses, syllabi, or teaching materials, the supervision of teaching fellows and so on.
4. Materials prepared by the candidate on his or her role as a teacher. Such materials may take the form of self-evaluation, or reports on work in progress or particular accomplishments.

In the presentation of such evidence, the following principles should be borne in mind:

1. Evidence of teaching ability must always include contributions from students or summaries of this evidence. If in the course of its investigation the department has turned up negative evidence, this must of course be included in the material sent to the Provost's Staff Conference.
2. It is sometimes thought that only colleagues, or scholars at other institutions, may comment on a faculty member's abilities as a scholar. In fact, it is perfectly appropriate for students, particularly graduate students, to be given an opportunity to comment on a faculty member's scholarly competence in the context of his or her activities as a teacher.
3. In presenting evidence gathered from questionnaires, all questionnaires relating to the teacher in question should be considered, not merely those from a single course or group of courses. Where statistical tabulations do not exist on a large number of the candidate's courses, they should, of course, be supplemented by other evidence. When standardized questionnaires are used, figures should not be quoted in isolation, but related to the scores of other faculty members evaluated by the same method.
4. A list of courses taught, with numbers and titles, and (if possible) numbers of students taught, should be included in all cases. Information regarding independent studies or dissertations supervised by the candidate is also useful.
5. It is useful to include a statement summarizing the evidence presented, prepared by the department chairman or his designee.

In cases of the initial appointment of persons from outside the University, evidence on teaching will naturally be more difficult to obtain, but every reasonable effort should nevertheless be made.

It will be clear that the procedures outlined above will be most easily applied in schools and departments where a formal and standard system for the evaluation of all faculty members' teaching has been instituted.

—Eliot Stellar

LATE BULLETIN

Negotiations between the University and Local 590 of the American Federation of State, County and Municipal Employees—the union of nonprofessional librarians here—have been extended to 12:01 a.m. Sunday, November 17. The previous 18-month contract ended October 31.

Appointments below are in two parts, the first section listing Trustee-confirmed actions taken in the Provost's Staff Conference June 1 through June 30, and thus showing College, GSAS and social science appointments in Wharton as separate categories. The second section lists Trustee actions in the fall, based on Provost's Staff Conference actions September 12 through October 11, and reflects the collection of such appointments under the Faculty of Arts and Sciences. (Promotions and Leaves acted upon during the period will be carried in a future issue.)

APPOINTMENTS PART ONE

COLLEGE OF ARTS AND SCIENCES

Dr. Barbara Herrnstein Smith, Professor of English and Communications; B.A., M.A., Ph.D., Brandeis; taught at Bennington since 1962.

Dr. Peter Gordon Sutherland, Assistant Professor of Physics; B.Sc., McGill; M.S., Ph.D., University of Illinois; lecturer, Columbia, 1972-74.

Dr. Marc Trachtenberg, Assistant Professor of History; A.B., M.A., Ph.D., University of California, Berkeley.

PARTIALLY AFFILIATED: *Dr. Abraham Edel*, Research Professor of Philosophy . . . *Dr. Jaegwon Kim*, Professor of Philosophy, University of Michigan, Visiting Professor of Philosophy, fall term, 1974.

COLLEGE OF ENGINEERING AND APPLIED SCIENCE

SECONDARY APPOINTMENTS: *Dr. Carl T. Brighton* (Professor of Orthopaedic Surgery) Professor of Bioengineering . . . *Dr. David E. Kuhl* (Professor of Radiology) Professor of Bioengineering.

GRADUATE SCHOOL OF ARTS AND SCIENCES

Dr. Georg Nicolaus Knauer, Professor of Classical Studies spring, 1975; Ph.D. (*summa cum laude*) Hamburg, 1952.

SCHOOL OF DENTAL MEDICINE

Dr. Charles Jerge, Professor of Dentistry and Health Care Systems; B.S.Ed., SUNY; D.D.S., Ph.D., Penn; taught here 1962-63; professor and dean, University of Connecticut, 1963-74.

Dr. Howard M. Myers, Professor of Pharmacology; D.D.S., Western Reserve; M.S., University of California; Ph.D., University of Rochester; M.A., San Francisco State; professor of oral biology, University of California, 1965-71; professor of biochemistry, University of the Pacific since 1971.

Dr. Richard K. Orkand, Professor of Physiology; B.S., Columbia; Ph.D., University of Utah; USPHS Fellow at University College, London, 1961-64; USPHS Special Fellow, Harvard, 1964-66; assistant professor, Utah, 1966-68; taught at UCLA since 1968.

SECONDARY APPOINTMENTS: *Dr. William James Howard* (Assistant Professor of Medicine) Assistant Professor of Medicine, Department of Oral Medicine* . . . *Dr. James B. Snow* (Professor of Otorhinolaryngology and Human Communication) Adjunct Professor of Oral Medicine.

DESIGNATION TO NAMED PROFESSORSHIPS

Dr. George L. Haskins as Algernon Sydney Biddle Professor of Law.

Dr. John W. Hirshfeld Jr. as Samuel Bellet Professor of Cardiology.

G. Robert LeRicolais as Paul Philippe Cret Professor of Architecture.

Dr. Edgar Ralston as Paul B. Magnuson Professor of Bone and Joint Surgery.

SCHOOL OF MEDICINE

Dr. David Edward Boettiger, Assistant Professor of Microbiology; B.A., Earlham; Ph.D., University of Wisconsin; Fellow, Imperial Cancer Research Fund, London, since 1972.

*Dr. Neil B. Edwards**, Assistant Professor of Psychiatry; B.S., Penn State; M.D., Temple; internship, Germantown Hospital; residency, Temple; lecturer at Penn since 1971.

*Dr. Frieda G. Gray**, Associate Professor of Medicine; graduate of Hunter College; M.D., New York Medical College; internship, residency, NYU; assistant in pathology, Johns Hopkins, 1946-47; taught at Yale medical school, 1947-68; associate professor, Jefferson since 1968.

*Dr. Sidney Howard Schnoll**, Assistant Professor of Pharmacology in Psychiatry; B.S., Union College; M.D., New Jersey College of Medicine; internship, residency, Jefferson; NIMH special fellowship, 1971-72; lecturer here, 1972-73.

PARTIALLY AFFILIATED: *Dr. Francis P. Furgiuele*, Assistant Clinical Professor of Ophthalmology.

SECONDARY APPOINTMENTS: *Dr. Marvin Milton Alderman* (Associate Professor of Periodontics) Associate Professor of Periodontics in Otorhinolaryngology and Human Communications . . . *Dr. Charles Hertz** (Associate Clinical Professor of Pediatrics) Associate Clinical Professor of Community Medicine . . . *Dr. Leena M. Mela* (Assistant Professor of Biochemistry in Surgery) Assistant Professor of Physical Biochemistry . . . *Dr. Michael Frederick Miller** (Assistant Professor of Oral Medicine) Assistant Professor of Oral Medicine in Otorhinolaryngology . . . *Dr. Ulf R. Nilsson* (Associate Professor of Pathology/Dent.) Associate Professor of Pathology . . . tertiary appointment for *Dr. Ruth Leventhal* (Assistant Professor of Medical Technology, SAMP; Assistant Professor of Pathobiology/Vet.) Assistant Professor of Pathology/Med.

SCHOOL OF VETERINARY MEDICINE

Dr. Laurence S. Cushing, Associate Professor of Surgery; V.M.D., Penn, 1957; private practice, 1957-58; associate in medicine, New Bolton Center, 1958-64; private practice, 1964-73.

*Dr. Edwin J. Roberts**, Jacques Jenny Professor of Orthopaedic Surgery; graduate of Royal College of Veterinary Medicine, 1942; general practice since 1942.

WHARTON SCHOOL

Dr. Magali S. Larson, Assistant Professor of Sociology; Ph.D., University of California, Berkeley, 1974.

Dr. Joseph D. Reid, Assistant Professor of Economics; Ph.D., University of Chicago, 1974.

Dr. Daniel Rie, Assistant Professor of Finance; S.B., Ph.D., MIT, 1974.

Dr. Jules J. Schwartz, Associate Professor of Management; B. Mech. Eng. (with honors), M.B.A., University of Delaware; D.B.A., Harvard, 1973; assistant dean and lecturer, Wharton, since 1973.

PARTIALLY AFFILIATED: *Dr. Francis W. Wolek*, Adjunct Associate Professor of Management.

SECONDARY APPOINTMENTS: *Paul O. Gaddis* (Adjunct Professor in Multinational Enterprise Unit) Adjunct Professor of Management (effective July 1, 1972).

APPOINTMENTS

PART TWO

COLLEGE OF ENGINEERING AND APPLIED SCIENCE

Dr. Portonovo S. Ayyaswamy, Assistant Professor of Mechanical Engineering; B.E., University of Mysore (India); M.S., Columbia; Ph.D., and postdoctoral scholar, UCLA, 1971-73.

Dr. Mark S. Chang, Assistant Professor of Electrical Engineering and Science; B.E.E., University of Minnesota; M.S., Ph.D., University of California, Berkeley.

PARTIALLY AFFILIATED: *Dr. Brian J. Belhouse*, Adjunct Associate Professor of Bioengineering, secondary appointment as Visiting Lecturer

*Effective July 1973

Medicine; M.A., D. Phil., Oxford; senior research officer, 1966-71; University Lecturer, Oxford, since 1971.

SECONDARY APPOINTMENTS: *Dr. Gordon R. Neufeld* (Assistant Professor of Anesthesia) Assistant Professor of Bioengineering . . . *Dr. Herbert W. Wallace* (Associate Professor of Surgery) Associate Professor of Bioengineering.

FACULTY OF ARTS AND SCIENCES

Dr. Stuart Albert, Associate Professor of Psychology; B.A., Lehigh; M.A., Ph.D., Ohio; assistant professor, City University Graduate Center, since 1968.

Dr. Jonathan Baron, Assistant Professor of Psychology; B.A., Harvard; Ph.D., University of Michigan; assistant professor, McMaster, since 1970.

Dr. John W. Carr, Assistant Professor of English; B.A. (*magna cum laude*), L.L.B., Yale; Ph.D., Stanford.

Dr. Jan DeJean, Assistant Professor of Romance Languages; B.A., Newcomb College; Ph.D., Yale.

Dr. Ruben Gur, Assistant Professor of Psychology; B.A., Hebrew University; M.A., Ph.D., Michigan State; postdoctoral research fellow, Stanford, since 1973.

Dr. James S. Jordan, Assistant Professor of Economics; B.A., Cornell; Ph.D., Northwestern.

Dr. Russell C. Maulitz, Lecturer in History and Sociology of Science (January 1-June 30, 1975); Assistant Professor of History and Sociology of Science effective July 1, 1975; M.Sc., University of London; D.I.C., Imperial College; M.D., Ph.D., Duke; intern, internal medicine, George Washington University, since 1973.

Dr. Nell Elizabeth I. Painter, Assistant Professor of History; B.A., University of California, Berkeley; M.A., UCLA; Ph.D., Harvard.

Dr. Michele R. Pollock, Assistant Professor of French; B.A., Penn; Ph.D., Stanford.

Dr. Ellen F. Prince, Assistant Professor of Linguistics; B.A. (*cum laude*), M.A., Brooklyn College; A.B.D., Penn.

Dr. Elaine M. Scarry, Assistant Professor of English; B.A., Chatham College, Ph.D., University of Connecticut.

Dr. Robert J. Shiller, Associate Professor of Economics; B.A., University of Michigan; S.M., Ph.D., MIT.

PARTIALLY AFFILIATED: *Dr. Abram Amsel*, professor of psychology, University of Texas, Visiting Professor of Psychology . . . *Dr. Gisela M. Eppler*, Associate member, Monell Center, and associate in physiology, School of Veterinary Medicine, Adjunct Associate Professor of Biology . . . *Dr. Curtis Greene*, assistant professor of mathematics, 1971-74, MIT, Visiting Assistant Professor of Mathematics . . . *Dr. Thomas Uzzell*, assistant professor of biology, 1967-74, Yale, Adjunct Associate Professor of Biology.

SCHOOL OF MEDICINE

Dr. Ronald P. Daniele, Assistant Professor of Medicine (home department) and Pathology; B.A., Temple; M.D., intern, resident, (medicine), Hahnemann; research fellow, pathology, Penn; chief, outpatient chest clinic, HUP, since 1973.

Dr. John H. Glick, Assistant Professor of Medicine (*Almanac*, September 24, 1974).

Dr. Robert A. Grossman, Assistant Professor of Medicine; A.B., Lafayette; M.D., College of Physicians and Surgeons; intern, resident, HUP, major, U.S. Air Force Medical Corps, 1969-71; fellow, nephrology, HUP, 1971-74.

Dr. John W. Hirshfeld, Assistant Professor of Medicine (*Almanac*, September 10, 1974).

Dr. Gary M. Levine, Assistant Professor of Medicine; B.A. (*cum laude*), Queens College; M.D., NYU; intern, junior assistant resident, Duke; fellow, gastroenterology, HUP, since 1972.

Dr. Richard S. Levinson, Assistant Professor of Medicine; B.S., Muhlenberg; M.D., New Jersey College of Medicine; intern, resident, Presbyterian-UP Medical Center; clinical and research fellowships, Penn, since 1972.

Dr. William T. Potsic, Assistant Professor of Otorhinolaryngology and Human Communication; B.S., University of Illinois; M.D. (*cum laude*),

NEW COURSES AT CGS

Early registration began this week for a variety of new College of General Studies courses besides those already listed for next term in their *Bulletin*. Among the offerings that night scheduling and/or AV teaching techniques make readily available for Penn staff are:

The Economics of the Energy Crisis (Econ. 31aC; 15127) will feature guest lectures by specialists in international politics and energy technology. Taught by visiting professor Dr. James Griffin, the course meets each Tuesday from 6:30-9:10 p.m. Prerequisite: Econ. 10a or permission of the instructor.

Lindback Award winner Dr. Lawrence Eisenberg will consider the application of technological theories and techniques to contemporary issues such as energy, population and pollution. Not intended for engineering or physical science majors, *Technological Literacy* (Engineer. 150C; 15148) meets Wednesday, 6:30-9:10 p.m. Prerequisite: high school algebra.

Arabic ITV. You can select your own class time, proceed as quickly—or slowly—as you wish and take exams when you're ready in this self-paced course that begins January 2. The Language Laboratory is the classroom for a pioneering course using audio, video and print materials as texts. Dr. Roger Allen, who designed the course, and other instructors will be available by appointment for help. Two course credits.

Recent congressional hearings have returned the coup in Chile to the newspapers. Chilean Oscar Ruffat will teach *Revolution and Democracy in Chile: Historical Perspectives on the Rise and Fall of President Allende* (History 168C; 15338). Wednesday, 6:30-9:10 p.m., Stiteler Hall, C-11.

Medieval Civilization. Women and Society, Personality and other courses with an emphasis on continuing education were announced in an October newsletter available at CGS, 210 Logan Hall, Ext. 7327.

Emory; intern, resident, University of Chicago, since 1969.

Dr. Somkiat Sethbhakdi, Assistant Professor of Medicine; M.B., B.S., University of Melbourne (Australia); D.T.M.&H., University of Sydney; intern, Launceston General Hospital, Tasmania; residency, Albert Einstein; clinical and research fellowships, Presbyterian-UP, 1966-69; lecturer, Chulalongkorn University, Bangkok, since 1972.

Dr. Charles I. Wagner, Assistant Professor of Medicine; B.S. (*cum laude*), Dickinson; M.D., Penn; intern, HUP; USPHS, 1968-70; resident, Cornell; fellow, gastroenterology, HUP, since 1972.

Dr. Alan Jerome Wein, Assistant Professor of Urology; B.A., Princeton; M.D., Penn; intern, resident, fellow (surgery), HUP; resident, urology, HUP, 1969-72; military service since 1972.

SCHOOL OF SOCIAL WORK

Dr. Elisabeth Schaub, Associate Professor of Social Work; B.S., University of Minnesota, 1942; M.S.W., 1949, Ph.D., Penn; caseworker, field supervisor, chief of staff development division, DPA, Baltimore; associate professor, Florida State University, 1970-71; visiting assistant professor, University of Georgia, since 1971.

WHARTON SCHOOL APPOINTMENTS

Dr. Morris A. Cohen, Assistant Professor of Decision Sciences; B.A.Sc., University of Toronto; M.Sc., Ph.D., Northwestern.

Dr. Abba M. Krieger, Assistant Professor of Statistics and Operations Research; S.B., MIT; Ph.D., Harvard.

PARTIALLY AFFILIATED: *Dr. Dan Levin*, Visiting Assistant Professor, Decision Sciences.

SECONDARY APPOINTMENTS AND CHANGES IN HOME DEPARTMENT: *Dr. Helen Smits* (Assistant Professor of Medicine and

Community Medicine), Secondary appointment as Assistant Professor of Health Care Systems.

To form the Wharton School's department of decision sciences, the following members of the department of management were given secondary appointments in the new department: *Dr. Donald C. Carroll*, *Dr. John F. Lubin*, *Dr. Adrian McDonough*, professors . . . *Dr. E. Gerald Hurst*, *Dr. George M. Parks*, associate professors . . . *Dr. S. Christopher Mader*, assistant professor. Other members of the department of management were given primary appointments in the department of decision sciences, with secondary appointments (in most cases with voting rights) in the department of management. Members of the department of decision sciences: *Dr. James C. Emery*, professor . . . *Dr. William F. Hamilton*, *Dr. Paul Kleindorfer*, *Dr. Howard Kunreuther*, *Dr. Howard L. Morgan*, *Dr. David N. Ness*, *Dr. Christopher R. Sprague*, associate professors . . . *Dr. Robert W. Blanning*, assistant professor.

HONORS

HONORS IN BRIEF

To celebrate his seventy-fifth birthday, *Dr. Otto E. Albrecht*, emeritus professor of music, received from the department the typewritten *Festschrift, Studies in Musicology in Honor of Otto E. Albrecht*. The collection of twelve essays by former colleagues and students will be published next year.

Dr. Helen C. Davies has been appointed to the faculty evaluation committee by the Pennsylvania Secretary of Education John C. Pittinger. Sponsored by the Commonwealth and the Association of Pennsylvania State College and University Faculty, a faculty union, the committee is composed of college presidents and faculty members from private and state institutions.

Dr. William T. Fitts Jr. was honored by the American Association for the Surgery of Trauma which established a lectureship in his name.

Dr. Renee Fox has been reappointed a Phi Beta Kappa Visiting Scholar for a second year. As a participant in the visiting scholars program, she will travel to nine institutions to meet with students and faculty.

Dr. Adolf D. Klarmann received an honorary Doctor of Human Letters degree from LaSalle College.

Dr. Edward K. Morlock was elected executive vice-president of the Transportation Research Forum.

Donald T. Sheehan, director of public relations, has been appointed consultant to the White House Citizens' Action Committee to Fight Inflation; he will work with Russell Freeburg, White House coordinator for the committee, in organizing and planning committee programs.

INVITATIONS ABROAD

Dr. Celso-Ramon Garcia was appointed Extraordinary Professor of the School of Medicine of the University of San Luis Potosi in Mexico, where he held a visiting professorship earlier this year.

Dr. Matthew T. Moore, emeritus professor of neuropathology, spoke on "History of the International Congresses and Society of Neuropathology, 1952-74" and on "Multiple Intracranial Calcifying Meningiomas of Forty-eight Years' Duration" at sessions of the seventh International Congress of Neuropathology in Budapest. He was also named an honorary member of the American Association of Neuropathology this year.

Dr. Albert I. Oliver delivered a paper on *Curriculum Alternatives* to the European Council of International Schools at its conference in Copenhagen this month.

Dr. Lysle H. Peterson gave the Eduardo Braun-Menendez Honor Lecture on "The Circulatory System in Health and Disease" at the seventh World Congress of Cardiology in Buenos Aires this fall.

Dr. Jonathan E. Rhoads served as honorary president of the Congres International de Nutrition Parenterale held in September

in Montpellier, France, where he delivered the inaugural address on "The History and Background of Hyperalimentation." Last week he was in Edinburgh, Scotland, for the annual clinical meeting of the Royal College of Surgeons of Edinburgh and for executive committee meetings of the International Federation of Surgical Colleges, of which he is vice-president.

Martin Stamm, Associate Director of the Placement Service, served as one of 12 delegates to the Third International Intervisitation Programme in England, co-sponsored by British and American professional societies.

Provost *Eliot Stellar* delivered a paper on the "Physiology of Food and Fluid Intake" to the fifth International Congress of Physiological Sciences held in Jerusalem.

Dr. K. C. Tsou presented a paper on "5' Nucleotide Phosphodiesterase Isoenzyme Pattern in Human Sera as a Diagnostic Aid for Liver Cancer" at the eleventh International Cancer Congress in Florence, Italy.

Dr. Sidney Weintraub spent the summer at the University of Western Australia in Perth; while there, he presented the ANZ Bank Honorary Lecture in Queensland and addressed a special session of the Malaysian Economics Society in Kuala Lumpur.

Dr. Julius Wishner gave an address on "Psychopathology: Defective Concept or Defective Practice?" at the eighteenth International Congress of Applied Psychology in Montreal. At the meeting, he was reelected to the society's executive committee and was appointed co-editor of the *International Review of Applied Psychology*.

DEATHS

Connell Boyle (September 18 at 86), who retired in 1958 after eighteen years as a gardner here.

Frank Buck Jr. (October 23 at 77), a carpenter here for fourteen years until his retirement in 1956.

Nellie Bulovas (September 11 at 80), a custodian from 1946 until 1959.

Leonard C. Dill Jr., former director of alumni relations and former assistant to the President for community relations died Monday, November 4, at Graduate Hospital following a stroke. Since his retirement from the University in 1970, Mr. Dill had been director of special projects for WHYY-TV, the public television station in Philadelphia. He was a former chairman of the board of Bailey, Banks and Biddle Co., who held a number of special-project posts during his years at the University. Among them: associate director of the 1964-65 bicentennial observance of the School of Medicine; and director of the 1965-67 project to train Peace Corps volunteers for work in India. Mr. Dill is survived by his wife, the former Helen L. Richardson; a son, and a daughter. In lieu of flowers, the family has requested contributions to the Class of 1928 50th Reunion Gift Fund at the University, or to WHYY-TV.

Howard F. Doyle (October 26 at 60), a guard at Penn since 1966.

Margaret Logue (October 7 at 76), a janitor for eleven years who retired in 1959.

Taras Murawec (October 2 at 67), who retired in 1972 after fourteen years as technical assistant here.

MEMORIAL SERVICES: EMICH, HALLOWELL

Memorial services for Dr. Alfred Irving Hallowell, professor and curator emeritus of anthropology, will be held tomorrow, November 13 at 2 p.m. in the Rainey Auditorium of the Museum.

Memorial services for Dr. John P. Emich, clinical professor of obstetrics and gynecology, will be held November 15 at 4 p.m. in the Museum Auditorium.

Details of the deaths of both Dr. Hallowell and Dr. Emich were in *Almanac* October 29.

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)

BUSINESS ADMINISTRATOR, Busch Center, responsible to administrative officer for administration of contracts, requisitions and ordering supplies; supervision of support staff and related duties. *Qualifications:* At least three years' experience in contract administration and accounting. Ability to do detail work and supervise others. University experience preferred. \$8,075-\$10,050-\$12,000.

JUNIOR RESEARCH SPECIALIST, biochemistry lab (9/3/74).

MANAGER, Student Financial Aid, responsible to the assistant comptroller for all financial records of tuition fees and student loans; supervision of office and personnel. *Qualifications:* College degree or equivalent. At least three years' accounting experience with background in data processing and demonstrated supervisory skills. Knowledge of laws and regulations concerning loan funds preferred. \$10,673-\$13,275-\$15,975.

MANAGING EDITOR, management journal (10/22/74).

RESEARCH COORDINATOR, emergency medical services (10/22/74).

RESEARCH SPECIALIST I familiar with lipid chemistry and membrane biochemistry to develop experimental methods, analyze and interpret data; establish own protocols and devise new methods of experimentation. *Qualifications:* Master's in biochemistry; experience with thin layer and gas chromatography; ultracentrifugational analysis and fluorescence notarization. \$9,275-\$11,450-\$13,600.

RESEARCH SPECIALIST I. Three positions announced September 24 through October 8, including surgical research, biochemistry and cytogenetics.

RESEARCH SPECIALIST II, Museum (9/3/74).

RESEARCH SPECIALIST II, Phila. Social History Project (10/8/74).

SENIOR RESEARCH COORDINATOR, emergency medical services (11/5/74).

STAFF NURSE, Ob/Gyn., to conduct childbirth classes for couples, providing information about pregnancy and newborn care; includes instruction in breathing and relaxation exercises for natural childbirth. *Qualifications:* R.N. with experience in obstetrics and prenatal instruction. Three hours/week. *Hourly rate is negotiable on the basis of qualifications.*

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

SUPPORT STAFF (A-3)

ADMINISTRATIVE ASSISTANT I to type and edit scientific manuscripts; handle correspondence and phone; maintain appointment schedule and files; monitor and report research grants; assist in personnel administration. *Qualifications:* Typing, bookkeeping skills, shorthand helpful; secretarial administrative experience. \$6,550-\$7,925-\$9,300.

(continued)

ESTIMATOR INSPECTOR (11/5/74).

KEYPUNCH OPERATOR I. *Qualifications:* Two years' experience on 129, 029 and 059 required. Speed and accuracy essential. \$5,300-\$6,225-\$7,150.

MEDICAL SECRETARY (2) (10/15/74).

RECEPTIONIST, medical office, to answer phones, take messages, greet patients, make appointments, schedule tests, obtain charts and x-rays and sort mail. *Qualifications:* Pleasant telephone manner, ability to deal with patients and physicians; experience as a receptionist preferred. \$5,700-\$6,750-\$7,800.

RESEARCH BIBLIOGRAPHER, medicine, to edit copy, type manuscripts, compile bibliographies and answer requests for reprints. *Qualifications:* Excellent technical typing skills; familiarity with medical terminology helpful. \$6,550-\$7,925-\$9,300.

PSYCHOLOGY TECHNICIAN I (10/22/74).

RESEARCH LABORATORY TECHNICIAN II, biochemical assays (11/5/74).

RESEARCH LABORATORY TECHNICIAN III. Five positions announced September 3 through November 5, including enzyme assays, hormone immunoassays, blood gas analysis and immunochemical analysis.

SECRETARY I (1) (10/29/74).

SECRETARY II (4) (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 (11/5/74).

HOURLY RATE (A-4)

Hourly rate is negotiable on the basis of qualifications.

CLERK, full-time, Sept.-May; possibly through the summer, to assist with gym registration and reservations for tennis and squash courts; handle money; light typing. *Qualifications:* ability to type.

SECRETARY, 20 hrs/wk, preferably 10 a.m. - 2 p.m. Mon.-Fri., to type and reproduce lecture notes; schedule meetings; maintain correspondence and records of departmental budget; type requisitions and perform general clerical duties. *Qualifications:* Excellent typing skills; dictaphone and office experience.

BULLETINS

SIGMA XI MEMBERSHIP

Faculty members in the sciences who wish to apply for membership in Sigma Xi, the Scientific Research Society of North America, may obtain application forms from Dr. Roselyn Eisenberg, Levy Research Building, Dental School (A-2), Ext. 6551.

CONSCIOUSNESS-RAISING

The Women's Center is sponsoring consciousness-raising groups for women interested in sharing their perceptions and experiences with other women. Meeting times, group structures, and membership in the groups will be decided as members join. Diane Ronningen, Ext. 5261, has more information.

AGING

New methods for helping patients with senile dementia are being tested at HUP. A number of potentially beneficial treatments for declining mental functions associated with aging are being studied. People with family members or friends who might benefit from such treatment should call Mrs. Phoenix at HUP Ext. 2824 to make an appointment for an interview.

THINGS TO DO

LECTURES

Dr. Barney M. Engel, chairman, department of education, Rutgers, speaks on *Canadian Developments, Problems and Issues in Teacher Education: Implications for the U.S.A.* Woody Seminar Room, Pen-niman Library, November 12, 7 p.m. Sponsored by the Thomas Woody Society of the Graduate School of Education.

Dr. Maurice Broun, naturalist and leader of the Hawk Mountain Sanctuary in Reading lectures on *Birds in Your Garden* at the Arboretum Associates' Evening, Woodmere Art Gallery, 9201 Germantown Avenue at Bells Mills Road, Chestnut Hill, November 12, 8 p.m.

Connie Galiczynski, president, Olde Kensington Redevelopment Corporation, is the Urban Workshop's community speaker tonight. B-3 Fine Arts, November 12, 8 p.m.

Perspectives on Gay Americans. Vito Russo, film historian and a founder of Gay Activists Alliance, talks about *The History of Homosexuality in the Cinema* and illustrates with film clips. CA, November 12, 8:30 p.m.

Physical Anthropology Lecture Series. Dr. Solomon Katz, associate professor of anthropology here, discusses his recent research on Indian tribes on the American continent in a lecture on *Growing Corn in the New World*. Rainey Auditorium, Museum, November 13, 5:30 p.m. Tickets, including cocktails after the lecture: \$6. Sponsored by the Museum's Women's Committee.

To Preserve Peace. Students and faculty members of the current affairs panel of the Army War College, Carlisle Barracks, will discuss national security objectives and current defense policy. The audience will be able to participate. Annenberg School Auditorium, November 13, 7:30 p.m. Sponsored by the U of P Company of the Association of the U.S. Army and the Department of Military Science.

Impact of Technology on Culture. Dr. Victor C. Ferkiss, department of government, Georgetown, gives the second lecture in this year's Herbert Spencer Lecture Series on technology and society. Alumni Hall, Towne, November 14, 3 p.m. Sponsored by the Department of Civil and Urban Engineering in consultation with Dr. Thomas Hughes, History and University of Science.

Annenberg Colloquium. Wilson Dizard, chief of plans and operational staff, U.S. Information Agency, on *Current Tensions and Challenges in Communicating America to the World*. Colloquium room, November 18, 4 p.m.

ENTERTAINMENT

Annenberg Cinematheque. The Documentary as Ethnographic Rhetoric (I): The Explorer and the Poet—*Man of Aran*, Robert Flaherty, 1932; *Dead Birds*, Robert Gardner, 1964. Studio Theatre, November 13, 4 and 7 p.m. Tickets: \$2.

Kiss Me, Kate. Penn Players' production of the famous musical. Prince Theatre, November 13-15, 8:30 p.m.; November 16, 6:30 and 10 p.m. Tickets: \$3.50, \$4. Annenberg Center box office.

University Symphony Orchestra, Eugene Narmour, conductor. Beethoven, *Symphony No. 7*; Stravinsky, *Jeu de Cartes*; Mozart, overture to *The Marriage of Figaro*. Hopkinson Hall, International House, November 15, 8:30 p.m.

The Adventures of Prince Achmed, a film with shadow puppets by Lotte Reiniger. Children's Film Program, Museum, November 16, 10:30 a.m.

Song Recital by Violet Chang, who sings Chinese folksongs and songs by Purcell, Schubert, Ravel and Puccini. Lambert Orkis, accompanist. Harrison Auditorium, Museum, November 16, 8 p.m. Tickets: \$3, students \$1.50. Sponsored by the Museum's National Cultures Program and the Chinese Students and Alumni Association of Philadelphia.

Romeo and Juliet. Film of the Prokofiev ballet starring Rudolf Nureyev and Margot Fonteyn. Adult Film Festival, Museum, November 17, 2:30 p.m.

Charley's Aunt. Shaw Festival production of the classic farce. Zellerbach Theatre, through November 17, 8 p.m.; Saturday and Sunday, 2 p.m.

ALMANAC: 515 Franklin Building (16) Ext. 5274

Editor Karen C. Gaines

Assistant Editor Margaret M. McIlmoyl

Distribution Jane L. Wilson