

Almanac

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Ben Alman



Transition: Sheldon Hackney and Martin Meyerson on the steps of the Furness Building.

The Changing of the Guard . . .

After two days of toasts and tributes (pages 4-5), the Meyerson Years ended over the weekend and the Hackney Years began Monday in College Hall. Dr. Sheldon Hackney moved into 100 CH an alumnus as well as president, since Martin Meyerson's last official act before the Trustees was to confer upon him an honorary M.A. at Friday's stated meeting. Mr. Meyerson, elected president emeritus at the same session, moved into his new office in Van Pelt Library with an additional new title, chairman of the University of Pennsylvania Foundation. (See related coverage, page 2.)

. . . On Both Sides of College Hall

Also on Monday, Dr. Benjamin S. P. Shen asked to be relieved of the acting provostship effective February 7 because of the recurrence of a chronic back ailment (page 2). Accepting his resignation with "profound regret", Dr. Hackney asked him to serve in an advisory role and, after consultation with Senate and student leaders and discussion with the deans, named Dr. Louis A. Girifalco as acting provost.

Dr. Girifalco, vice provost for research since July 1979, is a former associate dean for graduate studies and research at the College of Engineering and Applied Science and former director of the Laboratory for Research in the Structure of Matter. A major development during his vice-provostship was the design of the new internal Research Foundation (*Almanac* January 20).

Dr. Shen returns to the faculty as the Reese W. Flower Professor of Astronomy and Astrophysics, a chair he has held since 1972, but will have an office in the president's suite. He will also continue to chair the faculty-student Roundtable on Science, Law and Public Policy.



Dianne Felton

Benjamin S. P. Shen



Mary Girifalco

Louis A. Girifalco

Meanwhile, at FAS . . .

Dr. Robert H. Dyson, Jr. (right) is now the Thomas S. Gates Professor on the Faculty of Arts and Sciences. During the Program for the Eighties, dozens of Mr. Gates' friends contributed an endowed chair in his honor; Friday the Trustees voted to associate the professorship with the deanship in recognition of Mr. Gates' lifelong interest in the arts and sciences. Mr. Gates, a 1928 alumnus and emeritus trustee, had helped form the FAS Board of Overseers and was scheduled to head it when President Gerald Ford named him chief of the U.S. Liaison Office to the People's Republic of China in 1976. Mr. Gates is the former chairman of the board and chief executive officer of J.P. Morgan & Co., Incorporated, and Morgan Guaranty Trust Co. of New York. He has also served as U.S. Secretary of Defense.



Tiboni

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Three Statements on the Turnover in the Provost's Office

The following texts were released on
Monday, February 2, 1981:

From Acting Provost Shen

I agreed to take on the acting provostship at a turbulent time last October in order to do my share in helping the University out of its temporary problems. Now that the transition months have passed, and due to the recent recurrence of a chronic back ailment, I have asked President Hackney's permission to be relieved of the acting provostship effective February 7.

I am pleased that Vice Provost Louis Girifalco has agreed to serve as acting provost after that date. Lou is a staunch guardian of academic quality and has been intimately familiar with the duties of the acting provostship.

Over the past months, Sheldon Hackney has become a good and admired friend. He has an abundance of academic vision, social conscience, and fiscal acumen, and a firmness of hand born of integrity and devotion — qualities that our University very much needs in a difficult decade. He has asked me, and I have gladly accepted, to continue to advise him on a part-time basis.

—Benjamin S. P. Shen

From President Hackney

I have accepted with profound regret the resignation of Professor Benjamin S. P. Shen as Acting Provost, effective February 7, 1981. After consultation with the University Committee on Consultation, whose five members are the immediate past, current, and next chairpersons of the Faculty Senate, and the chairpersons of the Undergraduate Assembly and of the Graduate and Professional Students Association, and after discussion with the Council of Deans and others in the University community, I have named Professor Louis A. Girifalco as Acting Provost, effective February 7, 1981.

Although I have just assumed the Presidency today, I have had the opportunity of meeting and working with both Ben Shen and Lou Girifalco over these past transition months.

I believe I express the deep appreciation of the whole University community to Ben for his selfless and dedicated service as Acting Provost during the difficult and vital transition weeks since October 24, 1980. My admiration for his calm and yet compassionate concern for the University and its people, and his intellectual and personal integrity, are enormous.

I am very pleased, however, that Ben has agreed to accept an appointment as advisor to the president

throughout the spring semester. He will occupy an office in my suite and, to the extent that he finds possible, will work with me on a number of issues facing the University community.

I am an admirer of Lou Girifalco's accomplishments as Vice Provost for Research. I am particularly pleased, as I believe he is also, that we share the deepest attachment to academic values and to faculty welfare. I expect that Lou Girifalco will be of great assistance in this next interim period before us, because of his very considerable managerial and personal attributes. I am looking forward to working with him.

—Sheldon Hackney

From Vice Provost Girifalco

It was with great regret that I learned of Ben Shen's decision to resign as acting provost. He has handled the position with a high level of integrity and guided the University through a difficult transition. I am glad that he will continue to be available as advisor to President Hackney.

As acting provost, I will work closely with President Hackney to address the major issues facing our University, and pursue the academic values we all share at the highest possible level of excellence.

—Louis A. Girifalco

Trustees: A Partial Report on the Stated Meeting January 30

In the two-day January meeting of the full board, there were three celebrations — of the Libraries' three-millionth volume (page 5), the opening of the Wharton School Centennial (*Almanac* January 27) and the presidency of Martin Meyerson (page 4). Friday at the stated meeting, the Trustees turned to reports — the major one Mr. Meyerson's ten-year summary, due for publication later — and to action.

For former chairman Donald T. Regan, now resigning from all boards and non-governmental organizations, the Trustees voted a resolution of thanks with applause in absentia for the new U.S. Secretary of the Treasury. Present for their resolutions of appreciation were Marietta Tree and Robert P. Levy, who have both completed their five-year terms. The board elected term trustee Jacqueline Grennan Wexler a life trustee, and reelected to new terms Samuel H. Greenawalt, Jr., and William D. Patterson.

Committee Reports: Dr. Carl Kaysen said *Academic Policy* is looking into student-faculty ratios. *Budget and Finance's* John W. Eckman reported resolutions that passed for the renovation of Leidy Laboratory, Phase I, at \$2.8 million; Surgery/Radiology Laboratories at \$2.7 million; Pathology Laboratory at \$.7 million and Human Genetics cancer research facilities, Phase II, at \$1.4 million. A \$40,000 loan was approved for Phi Kappa Alpha Fraternity, for sprinklers and other repairs.

Reporting for Mrs. Wexler on *External Affairs*, Leonard Lauder summarized an Alumni Task Force report prepared by General Alumni Society President Sara Senior's committee. The report, due for publication by the Society (with excerpts for *Almanac*) proposes closer ties between alumni relations and admissions/annual giving programs; strengthening of the

monthly *Gazette*; a three-year experiment with a regional office in Los Angeles; and stabilization of campus staffing to assist field volunteers, who recruit and raise funds. He also reported a recommendation to encourage minority alumni participation.

Resources: Reginald H. Jones cited a "great staff" for the year's progress of \$34,142,000 toward a \$46 million in a post-campaign year. Cash flow on Program for the Eighties gifts and pledges is ahead of expectations.

Student Life: Margaret Mainwaring's committee reviewed organization charts since 1965 as a preliminary to policy review and priority-setting. A report by Dr. Sam Fager, illustrating the vice provost's reporting guidelines, had the dual effect of convincing the committee "the two-year wait for a director of student health was well worth it."

University Responsibility: The Hon. A. Leon Higginbotham, Jr., reported for Richard Brown on three matters. (1) The committee

felt "no urgency" to make a policy statement on institutional response to external issues (*Almanac* September 9, 1980) in view of Council's January 14 statement which "seems to be in general agreement," but will file its report so that "the high court of history can have it available . . . where there is a specific problem evaluated." (2) A final draft is being prepared for guidance of trustees, officers and employees on conflict-of-interest. (3) On a South African investment issue, the committee considered it in the interest of "people who are under great repression" to continue bond interest in Citibank as part of a four-bank syndicate to make a \$250 million loan to the South African government "for the specific purpose of constructing hospitals, housing, and educational institutions for black or non-white Africans." Number one on the committee's next agenda is affirmative action.

(To be reported: additions to advisory boards and overseers; changes in titles for faculty at Wistar Institute; performance of the AIF portfolio and other matters.)

Religious Holidays

The Provost's Office would like to remind faculty and students that no examinations should be given, or assigned work made due, on Good Friday or the first two days of Passover. This year these holidays occur on Friday, April 17 and on Sunday and Monday, April 19 and 20.

Some students may also wish to observe the last days of Passover (Saturday, April 25 and Sunday, April 26). Although our policy on religious holidays (*Almanac*, February 20, 1979) does not prohibit examinations on these days, students who are unable to take examinations because of religious observances must make alternate arrangements with their instructors by Friday, February 6. If instructors are informed by February 6, the students have a right to make-up examinations.

Almanac

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SPEAKING OUT

The author of the following notes that his comments relate to an ongoing informal debate on the future of medical education, and he encourages others in the University to express their views on the topic.

Medical Education in 1981

The true and proper goal of education is to bring people to themselves. By this standard, medical education is a conspicuous failure. In medical school, information is packaged and delivered in great quantities. No time is allowed for involvement, the development of interest, the exercise of self, independence, self-reliance. Students, at a time of great ferment in their lives, are pushed back into a mold from which real growth is blocked. A precious opportunity is lost.

What is the natural history of a medical student? Our students have gotten high grades in college. The predominant goal of the college years has been getting those high grades, an absolute requirement for entering medical school. In college, no room for exploration, the attendant doubt, trial and error, failure. Suddenly, the goal is reached. The student arrives in medical school. For a brief time the student is alone with himself, without precise objectives. The student begins to ask, why am I here, what am I interested in? The turmoil for some is brief, for others much longer. Do we encourage the emergence of mature, self-reliant people? No! We preempt their time with endless lectures, mountains of material—all of great importance—and frequent examinations to help them learn it all. The self is set aside and we produce physicians who work hard, but who think, feel and question very little. We take students and instead of helping them harness their compulsiveness to serve themselves, the compulsiveness is used to frustrate personal development. The workaholic physician is commonplace. The incidence of drug addiction, alcoholism, truncated emotional lives amongst physicians is higher than among any other professional group. As the medical student uses work to avoid himself, so does the physician.

I have little hope that the faculty of this, or any other medical school, can fully recognize or effectively deal with the basic fault in medical education. They are, after all, the successful products of it, meaning those who have most easily accepted its ways. The students are closer to the issues; the alternatives still represent options in their own lives. In my mind, the hope is with them. Students must see what is happening to them now, and change that "now" by their actions and attitudes. The stakes are high for them and us, their quality as people and physicians in the years ahead.

—Andrew M. Nemeth, M.D.
Professor of Anatomy

A Nefarious Scheme?

Too naive, too trusting, too eager to please, too hungry for approval, I accepted a position on the advisory board of *Almanac*, only to be told by more sophisticated colleagues that this

Call for Views on A-1 Termination Policy

The Administrative (A-1) Assembly has set up an ad hoc committee, chaired by Jacqueline Schreyer, to examine the procedures regarding the discipline, termination, and suspension of high-ranking administrators, and their access to the grievance procedure. The committee is expected to complete its study by the week of February 23. Persons who are interested in sharing their views and concerns with the committee should send their comments to Ms. Schreyer, Room 308 Centenary Hall.

—Joan I. Gotwals
Chair of the Administrative Assembly

was an obvious attempt to coöpt me, or, as a distinguished colleague in one of the softer disciplines put it, to muzzle my pen. However, now that my eyes are open, and now that the advisory board is considering criteria for the selection of items for the "Pennpeople" department, I find in the results of my ingenuousness an opportunity to right a vicious wrong and expose a heinous plot.

The "Pennpeople" department has long puzzled me. Does anyone, I wondered, other than Dr. So-and-so, really care that Dr. So-and-so has been named Second Vice-President of the Northeastern Gland Society? Obviously not. After all, awards will come to a faculty like ours as naturally as thickening waists and a portentous style. This department, it seemed to follow, must have some other function. What this hidden function was remained a mystery to me until I was leafing through the *Journal of Human Stress* one recent night (is there anything more relaxing than reading in bed about human stress?), and came across an article by Ingrid Waldron et al. of our own university (March, 1980, pp. 16-27) on the Type-A behavior pattern. This pattern (characterized elsewhere as "extremes of competitiveness, aggressiveness, impatience, restlessness, tenseness of facial musculature, explosive speech, and a chronic sense of time urgency") is said by Dr. Waldron et al. to be rewarded by increased academic and vocational success, which may, in turn, foster the increased development of this pattern.

In a moment of galvanic gestalt it became obvious to me that these listings of awards and accomplishments are designed to whip us all up into orgies of Type-A behavior, but not only, as a charitable person might think, in order to enhance Penn's reputation. No, it is far worse than that. Type-A behavior is notorious for leading to serious, often fatal, heart attacks. Thus, we clearly have here a diabolical plot to decimate the tenured ranks, saving thereby millions of dollars and reducing the demand for dental insurance.

Now that you have stopped reeling and gasping, and are beginning to wonder, in your inchoate ways, what to do about this outrage, let me come to the point. Since the ultimate perpetrators of this plot are probably

undiscoverable via the inevitable committee route, I suggest that we substitute for the "Pennpeople" department a new department to be called "Mellowing Out," designed to celebrate the warm, human, life-affirming doings of colleagues who have, however briefly, turned their backs on stressful success and vulgar clawings up the academic ladder. In this department we shall find items such as the following:

"Florentine Flasque, Associate Professor of Chemistry, stopped yesterday on her way to the lab to smell the roses. Although her olfactory system has been well nigh ruined by years of sniffing noxious fumes, she pronounced this respite from retorts and reports 'a potentially significant experience.'"

"Les A. Fare, prominent econometrist, left his crystal ball and entrails (provided by Penn's Small Animal Hospital, a perfect example of One University at work) early last Friday in order to spend the whole vacation with his family. After his identity had been verified by his wife, his children welcomed him with open arms, and they all went out to McDonalds."

"Professor D. A. Gétique of the Department of Romance Languages, who has not exchanged more than a few sentences with his wife in twelve years, took her to a honeymoon hotel in the Poconos last weekend. While watching the closed-circuit television, he conquered the impulse to write an article on the semiotics of pornography. Instead, he drank three Shirley Temples, and enrolled in a disco class. Mrs. Gétique, when contacted by *Almanac*, said that he was 'totally inept, but rather cute.'"

For colleagues who have been asking themselves just how the values of universities today are unlike those of corporations, a department like this will be, if not a beacon, at least a comforting flick of the Bic. Should this idea appeal to you, or should you have suggestions for other ways to deal with the "Pennpeople" problem, please write to *Almanac*. Do not write to me. I have all sorts of deadlines that I simply must meet.

—Clifton Cherpack, Chairman
and Professor of Romance Languages

Houses on the House

To: Santa Claus, c/o *Almanac*

I am baffled and yet hope that you can help me though I know you are resting from heaping largesse on us last month.

It has come to my ears that the house fairy is going around campus giving houses away. Since this fairy person missed me and since I am a deserving beneficiary, could you tell me how to get in touch with him/her? Or, failing that knowledge, could you tell me whether if I put my mortgage under my pillow, he/she will find it and stamp it "Paid in Full"?

Gratefully,
—Robert E. A. Palmer
A Highly Interested Professor
[of Classical Studies]

SPEAKING OUT welcomes the contributions of readers. *Almanac's* normal Tuesday deadline for unsolicited material is extended to THURSDAY NOON for short, timely letters on University issues. Advance notice of intent to submit is always appreciated.—Ed.

After the Meyersons opened their gift from Paul Miller — a 1778 Carrington Bowles engraving of Philadelphia in 1750, showing the tower of the Academy — they surprised Mr. Miller with a deed once belonging to William Smith, the University's first provost.



Toasting the Meyersons . . . and the Meyerson Years

Thursday night more than a hundred people from the Meyersons' past and present met at the University Museum for dinner and eleven champagne toasts to their nearly eleven years at Penn. There were trustees and faculty who had worked alongside them at the University, and at least three college presidents who could call Mr. Meyerson their mentor here or elsewhere. The Chairman of the Trustees started the round of toasts with a memoir:

By Paul F. Miller, Jr.:

We are here to honor two extraordinary people. Their intellect, their imagination, their good taste and good sense, their humor, their compassion make them cherished friends. Brought to bear on the opportunities they were given and the challenges they have faced in the past decade, these qualities created an atmosphere in which achieving the possible was exhilarating, the unlikely was accomplished, and the impossible was at least better understood.

Martin and Margy Meyerson are both our hosts this evening and our most honored guests. Their association with the University goes back nearly thirty years and their ties to the city even further.

Martin came to Philadelphia in the mid-forties to be one of the first professionals on the staff of the City Planning Commission. He was 22, a graduate of Columbia College who had already completed two years of advanced study at Harvard and worked with the American Society of Planning Officials on the campus of the University of Chicago. He was part of a group of young planners who believed that urban problems really did have solutions, and in their great innocence found an amazing number of them. While in Chicago, he had met a young woman, a graduate of the University of Chicago, with whom he now became reacquainted. She worked for the Pennsylvania Postwar Planning Commission and during this period Margy and Martin acquired a knowledge of Philadelphia rivaled by few natives. Its buildings and byways, its neighborhoods, its traditions became part of the vast store of information on which they would later draw as the most gracious of hosts to visitors from every corner of the earth.

The Meyersons left the city of their courtship, first for Cambridge where Martin had a research fellowship at Harvard and worked with an extraordinary refugee from Nazi Germany, Martin Wagner, who as

City Planner for Berlin had laid out the German autobahn system. They then went to Chicago where our future president began his teaching career as an assistant professor of the social sciences. The Meyersons returned to Philadelphia in 1952 when Holmes Perkins, who had come down from Harvard a year before to become dean of the School of Fine Arts, and Bob Mitchell, former executive director of the Philadelphia City Planning Commission who was now chairman of city planning at Penn, persuaded Martin to join our faculty. He and Margy lived at 41st and Locust Streets, and she took a master's degree in sociology and anthropology at Bryn Mawr while he taught the theory of city planning and comparative city planning at the University, conducted economic-base studies, industries studies, and housing studies for the city, and published his first book. In 1953, Adam, their eldest son was born; their daughter, Laura, was born in 1955, the year her 33-year-old father became a full professor.

Harvard lured the Meyersons to Cambridge in 1957, giving Martin the Williams Chair in city planning and urban research. He served as the first director of the M.I.T.-Harvard Joint Center for Urban Studies for five years, then went to Berkeley as dean of the College of Environmental Design. Named acting chancellor there in 1965, he became president of the State University of New York at Buffalo the next year, and it was at Buffalo we found him in 1970 when we were seeking a successor to Gaylord Harnwell.

The year before Martin had accepted the chairmanship of the Assembly on University Goals and Governance, a creation of the American Academy of Arts and Sciences. The work of the Assembly was completed in 1973, and in an article flowing from its findings Martin spoke of the opportunity . . . institutions had "to achieve a new synthesis of liberal and professional learning and to respond to a cultural spirit — partly humanitarian, partly careerist — in students by doing so. Writing in *Daedalus*, he said: "It is time we realized that a sense of vocation can support our commitment to liberal learning. We can, for example, transform professional education for undergraduates and graduates alike by making it more humane and intellectual. Similarly by adding to the intrinsically valuable academic studies that devotion to social purpose, which is so typically a part of the spirit of service to the professions, we might give those students who find the traditional studies empty of purpose a sense of their ultimate relevance. We might also open new paths of liberal education through some of the methods, in-



At a luncheon Thursday, the Friends of the Libraries' Julia Leisenring (right) said Mr. Meyerson's imprint on Penn would include "the achieving, for all of us, of a greater pride." The day's achievement for the Libraries was the receipt of its three-millionth volume, the 1669 NO CROSS, NO CROWN that William Penn wrote at 24, in prison. The gift from Haverford College was presented by its librarian and professor of history, Edwin Bronner (left) alongside Penn's acting director of libraries, Joan I. Gotwals).

sights, and research of transformed professional education . . . Imaginative teaching that links the arts, sciences, and professions can satisfy the inner hunger for moral commitment and self-expression, while answering the outer call for service by providing a vehicle for social regeneration. Liberal learning can recognize the validity and promise in the ferment of our time and suggest ways in which students may lose themselves in order to find themselves in the transformation of the world about them. Just as liberal learning can enlarge understanding of professions, so comprehension of professions illuminates liberal learning."

Martin, in his own life, has effected a stunning synthesis of liberal learning and professional commitment. The pattern he established as a young man who worked on the City Planning Commission and then returned again to Harvard has been repeated through the years as he has combined teaching, research, and service. He was a member of the United Nations Mission on Industrialization and Urbanization in Japan, a U.N. advisor in Yugoslavia and Indonesia, a U.S. delegate to the U.S. Conference on Science and Technology for the Developing Countries, a consultant in West Africa, a founder and international governor of the Centre for Environmental Studies in London. A director of several international educational organizations, Martin became the first American to serve as an officer of the International Association of Universities when he was elected vice president a few months ago. Here at home his numerous civic activities included participation in Philadelphia's Citizens Council on City Planning and the Philadelphia Housing Association during the mid-fifties. Later he served as executive director, vice president, then vice chairman of the American Council to Improve Our Neighborhoods, the forerunner of the National Urban Coalition.

The integration of the University educationally and physically is clearly one of the proudest accomplishments of Martin's ten-plus years as president. Imaginative links have been forged between such diverse specialties as law and public policy, materials science and dentistry, health care and economics, bio-engineering and medicine.

Another outstanding achievement was the customizing and personalizing of education at all levels through the creation of experiences designed to suit the interests and needs of particular students.

The Meyerson years also saw a notable qualitative improvement in

students, in the faculty, in both academic and nonacademic administrators, and in programs.

Our international ties were notably strengthened, as during the past decade major exchange programs were established with Edinburgh, with various Israeli and Egyptian universities, and others throughout the world.

Finally, and so appropriately, Martin oversaw the physical restoration of the campus. Its separate components have been brought together with landscape patterns and pathways which give physical embodiment to the spirit of One University.

After more than ten years in office the president leaves behind him a vigorous Faculty of Arts and Sciences created as a focus for the basic disciplines from the former College, the College for Women, the Graduate School of Arts and Sciences, and the social science departments of the Wharton Schools, as well as a pioneering School of Engineering and Applied Sciences forged from four engineering schools. Another legacy is a financial planning and management system which has fostered academic change through incentives. Boards of overseers have been established for nine of the University's Faculties and Schools. During Martin's last year as president, moreover, we have celebrated the completion of the most successful campaign in the University's history.

To Martin and Margy let me then be the first of several to offer a toast: *Together they lifted the intellectual and societal aspirations of this community of scholars and increased the vitality of the University as an educational institution of international stature.*

To this toast were added those of ten notable men and women — Robert Dunlop, Reginald Jones, Leon Higginbotham, Bernard Segal, Renee Fox, Britton Harris, Donald Stewart, Bruce Johnstone, Sara Senior, Benjamin Shen, and Sheldon Hackney — who in their many ways praised the Meyersons, and Mr. Meyerson as president for his insights, skills, dedication and warmth. From the Prayer of St. Francis that Stanley Johnson chose, to the telegram that Bruce Montgomery wrote and sang on behalf of Peggy and Bruce Mainwaring (who won his services at the Alumni Society auction last year, and saved them for this occasion), it was for the Meyersons "the ending and the beginning".

February 3-14

Children's Activities

Films

February 7 *Hand in Hand* (Philip Leacock, 1961)

February 14 *The Prince and the Pauper* (William Keighley, 1937)

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

Exhibits

Through February 8, *Arts of the Maasai*, unique ceremonial costumes, artifacts and jewelry combine with photographs to illuminate the ancient and contemporary world of the Maasai, the great herding people of Kenya and Tanzania, at the University Museum.

Through February 13 *Hidden Talents*, a multi-media collection of works by students, faculty and staff of the University, at the Houston Hall Gallery.

Through February 15 *African Sculpture from the Collections*, more than twenty masks and statues from sub-Saharan Africa selected for their beauty and significance, at the Sharpe Gallery of the University Museum.

Through February 20 *Jean Hamburg Paintings and Sidney Shore Sculpture*, at the Faculty Club.

Through March 6 *Goya, Los Caprichos and Los Proverbios*, etchings by the Spanish artist Francisco Goya, loaned by the Arthur Ross Foundation, at the Lessing J. Rosenwald Gallery, 6th floor, Van Pelt Library.

Through August 31 *The Egyptian Mummy: Secrets and Science*, the exhibit conveys Egyptian ideas about life after death and health and disease patterns of these ancient people as revealed through x-ray and autopsy studies of mummified remains, at the University Museum.

Through December *A Century of Black Presence at the University of Pennsylvania, 1879-1980*. The exhibit honors the Black Centenary, at Van Pelt Library.

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

University Museum Hours Tuesday-Saturday 10 a.m.-5 p.m., Sunday 1-5 p.m. Closed Monday and holidays.

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

Rosenwald Gallery Hours Monday-Friday 9 a.m.-5 p.m., Saturday 10 a.m.-4 p.m.

University Museum Gallery Tours

February 4 *The Maya*

February 8 *Indians of the West*

February 11 *The Classical World*

All tours begin inside University Museum's main entrance at 1 p.m. and last approximately 45 minutes. Admission free, \$1 donation requested.



The Year of the Rooster... begins February 5; celebrate the Chinese New Year with a visit to the University Museum's Chinese collection. It illustrates the artistic achievements of the Chinese people, particularly in early Buddhist sculpture. The Chinese rotunda also contains glazed pottery tomb figures such as the camel above, from the Tang Dynasty (618-906 A.D.).



"Self-Portrait" from *Los Caprichos* by Francisco Goya y Lucientes, etching and aquatint on exhibit at the Lessing J. Rosenwald Gallery. Photo courtesy of Philadelphia Museum of Art.

Films

Exploratory Cinema

February 4 *Paris Vu Par...* (Jean-Luc Godard, Eric Rohmer, Claude Chabrol, Jean Rouch, Jean-Daniel Pollet and Jean Dohet, 1966, France)

February 11 *Letter to Jane* (Jean-Luc Godard and Jean-Pierre Gorin, 1972, France); *The Train Rolls On* (Chris Marker, 1974, France)

All screenings are held at Annenberg Center's Studio Theatre on Wednesdays at 7 and 9:30 p.m. Admission: \$2 for students with I.D. and \$3 for others.

International Cinema

February 4 Film/History: Three Documentaries with Filmmaker Bertrand Sauzier, 7:30 p.m.

February 5 *Knife in the Head*, 7:30 and 9:30 p.m.

February 6 *Knife in the Head*, 4 and 9:30 p.m.; *The Offenders* with Filmmakers Beth B and Scott B. 7:30 p.m.

February 11 *Poto and Cabengo*, 7:30 and 9:30 p.m.

February 12 *How Yukong Moved the Mountains Program 5*, 7:30 p.m.; *Poto and Cabengo*, 9:30 p.m.

February 13 *How Yukong Moved the Mountains Program 5*, 4 p.m.; *The Trials of Alger Hiss*, 7:30 p.m.

All screenings are held at Hopkinson Hall, International House. Admission: \$2, \$1 for the Friday matinees, for more information call 387-5125, Ext. 222.

PUC Film Alliance

February 6 *The Seduction of Joe Tynan*, 7:30 and 10:30 p.m.; *The Great Escape*, 11:30 p.m.

February 7 *Heaven Can Wait*, 7:30 and 11:30 p.m.; *Shampoo*, 9:30 p.m.

February 13 *Hair*, 8 and 10:30 p.m.

February 14 *A Little Romance*, 8 and 10:15 p.m.

All screenings are held at Irvine Auditorium on Friday and Saturdays. Admission \$1.25, midnight shows \$1.

Sunday Film Series

February 8 *Pandora's Box* (Pabst, 1928, Germany)

February 15 *Sons of Haji Omar* (Balicki, USA); *Brickmakers* (1972, Colombia)

Films are free, screened on Sundays at 2:30 p.m. in Harrison Auditorium of the University Museum.

University Museum

Through August 31 *Mummy 1770, The Unwrapping and Egypt's Pyramids, Houses of Eternity*, shown in conjunction with the current exhibition *The Egyptian Mummy: Secrets and Science*.

Films are free, screened on Saturdays at 1:30 and 2:30 p.m. and on Sundays at 1:30 p.m. in Harrison Auditorium of the University Museum.

Meetings

University Council: February 11, 4-6 p.m. in the Council Room, Furness Building.

Music

February 4 The University Wind Ensemble, directed by Claude White, presents a concert of chamber music for winds, 8 p.m. in Houston Hall's West Lounge.

February 14 *Instruments of the Collegium Musicum: viols, lute, cittern and theorbo*, Mary Anne Ballard, director of the Collegium Musicum and Karen Meyers, director of the Swarthmore Early Music Workshop, presents a concert of 17th and 18th century music, 2 p.m. in the University Museum's Lower Egyptian Gallery.

Special Events

February 7 *International Career Day* provides information on the world job market through a panel on *What are the Options* and workshops on international business, agencies, and other related fields, 1-4:30 p.m. at Thomas Library, Bryn Mawr College. For more information call 387-5125, Ext. 225.

February 9-12 and 16-19 *Annual Giving Student Telethons*, sponsored by the Kite and Key Society. Call Ext. 8445 for more information.

Through February 28 *Hmong Embroidery Workshops* presented by International House and the Indo-Chinese Community Center, 10:30 a.m.-noon, Saturdays, at International House, 3701 Chestnut Street. Bring a pair of scissors; other materials will be provided.

Through April *University Ice Skating Club* meets Thursdays 3:30-5 p.m. and Sundays 10:15-11:45 a.m. at the Class of '23 Ice Rink, 3130 Walnut Street. For more information call Marion Friedman at 342-8638, evenings or weekends.

Sports

February 3 *Women's Badminton* vs. Swarthmore, 4 p.m. at Weightman Hall; *women's swimming* vs. Swarthmore, 4 p.m. at Gimbel Gym.

February 4 *Men's Gymnastics* vs. Princeton and *women's gymnastics* vs. Princeton, both 7 p.m. at Hutchinson Gym.

February 5 *Men's Volleyball* vs. Princeton, 7 p.m. at Weightman Hall.

February 6 *Men's Wrestling* vs. Yale, 2 p.m. at the Palestra.

February 7 *Men's Wrestling* vs. Harvard, 1 p.m. at the Palestra; *men's squash* vs. Cornell, 2 p.m. at Ringe Courts; *women's badminton* PAIAW, 8:30 p.m. at Drexel.

February 9 *Women's Badminton* vs. Albright, 6 p.m. at Weightman Hall.

February 10 *Women's Swimming* vs. Bryn Mawr, 5 p.m. at Gimbel Gym.

February 11 *Women's Gymnastics* vs. Lock Haven, 3 p.m. at Hutchinson Gym; *men's squash* vs. Navy, 4 p.m. at Ringe Courts; *men's swimming* vs. Navy, 4 p.m. at Gimbel Gym; *men's fencing* vs. Columbia, 7:30 p.m. at Weightman Hall; *women's fencing* vs. Barnard, 7:30 p.m. at Weightman Hall.

February 12 *Women's Basketball* vs. Army, 7 p.m. at Palestra.

February 13 *Men's Basketball* vs. Harvard, 8 p.m. at Palestra.

February 14 *Women's Squash Round Robin* at Ringe Courts; *men's gymnastics* vs. Yale, 2 p.m. at Hutchinson Gym; *men's basketball* vs. Dartmouth, 7 p.m. at Palestra.

Talks

February 3 Department of Psychiatry presents Dr. Andrew Winokur, psychiatry and pharmacology, Penn's School of Medicine, on *The Neuropharmacology of Thyrotropin Releasing Hormone*, 11:30 a.m.-1 p.m. at Medical Alumni Hall, HUP.

Respiratory Physiology Seminar presents Dr. B. Twarog, Health Science Center, SUNY, on *Studies on the Smooth Muscle Cells in Large and Small Pulmonary Arteries of the Rat During Development of Pulmonary Hypertension*, 12:30-1:30 p.m. at 4th floor Physiology Library, Richards Building.

February 4 Department of Physical Therapy presents Beverly Bishop, Ph.D., SUNY, on *Assessing the Role of the Gamma Motor System in Spasticity*, 5 p.m. at Room 113, Nursing Education Building.

Graduate School of Fine Arts presents Ian L. McHarg, chairman of Penn's Department of Landscape Architecture, 6 p.m. at Alumni Hall, Towne Building.

February 5 School of Social Work presents Alfonso Gonzales, lobbyist National Association of Social Workers, on *The Future of Social Welfare Programming Under the Reagan Administration*, 10-11 a.m. at Rooms D-27 & 28, Castor Building.

South Asia Seminar presents Thomas Hopkins, Franklin and Marshall College, on *Indian Sects in America*, 11 a.m.-12:30 p.m. at Classroom II, University Museum.

Departments of Political Science; Slavic Languages and Literatures; and History present A.J. Liehm on *Czechoslovakia 1968 — Poland 1980, The Similarities and The Differences*, 4 p.m. Benjamin Franklin Room, Houston Hall.

February 7 CGS Series, Saturday at the University presents Freeman Dyson, The Institute for Advanced Studies and Walter Sullivan, *The New York Times on Science for Science's Sake: Public Support for Astronomy*, 10 a.m. at the University Museum. Call Ext. 6479 for more information.

February 9 Annenberg School presents Erik Barnouw, chief, Motion Pictures, Broadcasting and Recorded Sound Division, Library of Congress on *Magicians and the Early Cinema*, 4 p.m. at the Colloquium Room, Annenberg School of Communications.

Center for the Study of Art and Symbolic Behavior and Department of Psychology present Hans and Shulamith Kreitler, Department of Psychology, Tel-Aviv University and Howard Gardner, School of Education, Harvard University on *The Cognitive Impacts of Art*, lecture: 4-6 p.m.; discussion: 7:30-9:30 p.m. at Room B-21, Stiteler Hall.

Department of History and Sociology of Science present Simon Baatz on *Science, Medicine and Technology in Jacksonian Philadelphia* and Pamela Mack on *Space Applications: Interagency Politics and Technological Change*, 4 p.m. at Room 107, Smith Hall.

February 10 Clinical Smell and Taste Research Center presents Dr. Frank Catalanotto, University of Connecticut Health Center, on *Animal and Clinical Models of Taste Dysfunction*, 4 p.m. at Dunlop A, New Medical Education Building.

February 11 Women's Faculty Club presents Dr. Rosalind Ting, Children's Hospital and Dr. Lillian Fredericks, HUP on *Alternate Methods of Anesthesia*, noon at the Franklin Room, Houston Hall. Call Claire Waldner, Ext. 5924.

Center for the Study of Art and Symbolic Behavior and Department of Psychology present Shulamith and Hans Kreitler on *The Problem of Meaning in Psychology and the Arts*, 1-3 p.m. at Penniman Room, Houston Hall.

Center for Nursing Research presents Dr. Stephen J. Zydzanski, School of Medicine, Case Western Reserve University on *Progress Toward Validating a Measure of the Type A Coronary-Prone Behavior Pattern*, 4 p.m. at Room 116, Nursing Education Building.

Dr. Ezat O. Negahban, visiting scholar from the Near East on *Marlik, Haft Tepe, Zaghe and its Painted Building*, 5:30 p.m. at Rainey Auditorium, University Museum.

Graduate School of Fine Arts presents Morris Smith, professor of architecture, MIT, 6 p.m. at Alumni Hall, Towne Building.

February 12 South Asia Regional Studies presents David Kopf, University of Minnesota, on *The Brahmo Samaj and the Problem of Sectarianism*, 11 a.m.-12:30 p.m. at Classroom II, University Museum.

Graduate School of Fine Arts presents a poetry series featuring poet Kenneth Koch, 8 p.m. at the third floor coffee shop, Fine Arts Building.

To list an event

Information for the weekly Almanac calendar should reach our office at 3533 Locust Walk at least one week before desired date of publication.

Theatre

February 10 through 15 McCarter Theatre Co. production of *Eminent Domain* by Percy Granger (Annenberg Center Theatre Series) in Zellerbach Theatre.

February 12, 13, 14 Advanced Theatre Laboratory presents *No Exit, Lord Byron's Love Letters* and *Escorial* in Studio Theatre at Annenberg Center.

For performance times, ticket prices and further information on events, call Annenberg Center Box Office, Ext. 6791.

Betty Miller and MacIntyre Dixon in a scene from *Eminent Domain*, Percy Granger's new play about personal and professional relationships on a college campus, at Zellerbach Theatre.



DEATHS

Joseph F. Barrow, a food service employee, died January 3, at the age of 67. Mr. Barrow came to the University in 1924 as a food service worker in the Dining Service and retired in 1978. He is survived by his brother, George Barrow.

Joseph DiRocca, a parking attendant, died December 18 at the age of 70. Mr. DiRocca came to the University in 1959 as a parking attendant and retired in 1975. He is survived by his daughter, Ms. Lois DiRocca.

William E. Jantzen, a custodian, died November 11 at the age of 69. Mr. Jantzen came to the University in 1963 as a custodian in the Physical Plant Department and retired in 1976. He is survived by his wife.

Alan M. Lampert, a graduate student, died earlier this month at the age of 26. He was found dead in his apartment on January 9 and, according to the Medical Examiner's Office, he had died a week to ten days previously of unknown causes. Mr. Lampert came to the University in September 1976 to pursue a master's degree in English which he was to have received in May 1982. He is survived by his parents, Mr. and Mrs. Sam Lampert.

Dr. David Moulton, associate professor of physiology, died January 25 of a heart attack while attending a medical conference. He was 52 years old. A citizen of the United Kingdom, Dr. Moulton received his B.S. at Glasgow University in 1954 and his Ph.D. at Birmingham University, England in 1958.

Dr. Moulton was a research associate from 1960-63 and then served as a visiting professor of physiology from 1963-65 at Florida State University. He was an associate profes-

sor of physiology at Clark University, Worcester, Mass. from 1965-69.

He joined Penn in 1969 as an associate professor in the School of Medicine's Department of Physiology. Dr. Moulton dealt with olfactory senses and the brain; he was a member of Monell Chemical Senses Center from 1969-79. He was also affiliated with the Veterans Administration Hospital. He is survived by his wife and three children.

Evelyn F. Orr, secretary, died December 1 at the age of 77. Ms. Orr came to the University in 1956 as a secretary in the Gastro-Intestinal Section of the School of Medicine; she retired in 1970. She is survived by a cousin, George S. Ruch.

John E. Willard, an engineer, died January 3 at the age of 70. Mr. Willard came to the University in 1930 as a helper in the Buildings and Grounds Department; in 1937 he became the foreman. He became an engineer in 1940 and became engineer in charge in 1951; he became a steam operator in 1959, an engineer in 1962 and in 1973 he became an engineer in the School of Dental Medicine. He retired in 1974 and is survived by his wife.

Edna Ghenn Wilson, a life-long University employee, died December 30 at the age of 77. Mrs. Wilson came to the University in 1922 as a stenographer in CGS; she became a secretary in 1927; a senior clerk in 1947 and chief clerk in 1951. She transferred to the Buildings and Grounds Department in 1956 as an administrative assistant and in 1969 she became a repairs expeditor. Mrs. Wilson retired in 1971 and is survived by a cousin, William Ghenn.

Library Seminars February 16 and 19

Van Pelt Library Reference Department offers two new seminars on government documents and computerized information retrieval. Continuing a series begun last year, these seminars will highlight additional library collections and services for teaching and research faculty in many disciplines.

U.S. Federal Government Documents will discuss legislative and executive documents and technical report literature with emphasis on current indexing and availability. Demonstrations of computer-assisted access to documents will also be included in the Monday, February 16 session, 3-5 p.m.

Outline Potpourri will explain how online searching works, including both its advantages and disadvantages. Demonstrations on a variety of data bases will illustrate ways in which the computer can assist scholars in identifying sources of funding, research in progress, and statistical data; and providing retrospective searches of the published literature. Search requests will be taken from participants, if time permits, in the Thursday, February 19 session, 10 a.m.-noon.

Both seminars will be held in the first floor Conference Room at Van Pelt Library. Faculty as well as research and teaching assistants and teaching fellows are encouraged to attend. For more information call Ext. 7555. Interested individuals are urged to register for the seminar(s) by February 9.

OPPORTUNITIES

Listings are condensed from the personnel bulletin of February 2, and therefore **cannot be considered official**. Some positions may no longer be available. New listings are posted Mondays on personnel bulletin boards at:

Anatomy-Chemistry Building: near Room 358;
Centenary Hall: lobby;
College Hall: first floor;
Dental School: 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 yet to be determined.

Administrative/Professional Staff

Accountant I (3583) \$11,400-\$15,800.
Administrative Assistant to the Director (B0837) \$11,400-\$15,800.
Applications Programmer Analyst I (3644) \$14,200-\$19,625.
Applications Programmer II (3697) \$16,325-\$22,600.
Assistant Director (3347).
Assistant Director, SEO (3705) administers work-study program, Penn student agencies, especially financial administration and relations with other University offices, and job referral services (degree, background in business management; familiarity with basic accounting and financial record-keeping and computer systems) \$14,200-\$19,625.
Assistant Librarian for Public Services (3527) \$16,325-\$22,600.
Assistant to Director of Patient Assignment (3606) \$11,400-\$15,800.
Assistant Treasurer (3620).
Assistant Vice President for Budget and Finance (3625).
Associate Development Officer III (2 positions) (3345) (3653).
Associate Director for Administration (3394) \$16,325-\$22,600.
Associate Editor (B0791) \$14,200-\$19,625.
Benefits Counselor (2922) \$12,375-\$17,425.
Business Administrator II (3645) \$12,375-\$17,425.
Business Administrator III (3721) administers personnel, budgetary, cost recovery and programs for compliance with radiation control regulations and conditions of license (administrative skills; technical orientation; familiarity with University administration procedures) \$14,200-\$19,625.
Chief Medical Librarian (3337).
Compensation Specialist (3675) \$16,325-\$22,600.
Coordinator Curricular Affairs I (3446) \$12,375-\$17,425.
Data Communications Administrator (2959) \$16,325-\$22,600.
Data Entry Supervisor (B0857) develops training program instruction manuals; evaluates the performance of trainees; holds job development and placement programs; serves as affirmative action officer (degree; experience in data entry with a working knowledge of IBM data entry equipment; strong teaching ability; thorough knowledge of all phases of the data entry task schedule; ability to supervise staff) \$14,200-\$19,625.
Director, Admissions Data Systems (3569) \$16,325-\$22,600.
Director, University Bookstore (3650).
Environmental Safety Officer (3716) responsible for University compliance with hazardous materials and waste regulations; coordinates safety programs in biohazardous activities and registers, transports and stores hazardous wastes; develops educational and training programs for faculty, staff and students; designs and evaluates health and safety procedures related to hazardous wastes; develops environmental safety staff (advanced degree or equivalent

experience; extensive familiarity with government regulations and strong organizational skills) \$20,457-\$28,875.
Foreman, Utility and Repair (3682) \$14,200-\$19,625.
General Manager, Penn Student Agencies (3609) \$11,400-\$15,800.
Junior Research Specialist (3 positions) \$11,400-\$15,800.
Labor Relations Assistant (3704) assists in research and investigation for negotiations, grievance handling and union organization drives (degree; one-two years' plant labor relations or paralegal experience preferred) \$12,375-\$17,425.
Librarian II (2 positions) (3358) (3317) \$14,200-\$19,625.
Manager, Payroll Operations (3651) \$14,200-\$19,625.
Programmer I (3727) designs financial programs and data files for special projects (background in mathematics, statistics and computer science; three years' direct programming experience; familiarity with 370/OS; Fortran and one other language) \$10,025-\$12,525.
Research Coordinator (B0807) \$14,200-\$19,625.
Research Specialist I (3 positions) (B0782) (B0809) \$12,375-\$17,425.
Research Specialist II (3717) produces high quality radiographic images from modern angiographic and fluoroscopic equipment; assists radiographer in preparation of animals, performing experiments and analyzing results (registered RT; three-five years' clinical experience in radiographic special procedures; willing to learn new research techniques; willing to assist in animal experiments that are humanely performed) \$14,200-\$19,625.
Research Specialist III (2 positions) (B0838) (B0814) \$16,325-\$22,600.
Senior Programmer Analyst (B0859) operates and programs a DeAnza Image processing system for medical imaging; develops and maintains interfaces to diagnostic imaging equipment (degree or experience with image processing systems or microprocessors; computer programming ability in a scientifically oriented language with knowledge of assembly language programming) \$17,725-\$25,000.
Senior Research Coordinator (3 positions) \$16,325-\$22,600.
Treasurer (3619).
Vice-Dean, Law School (3434).
Writer II (3536) \$12,375-\$17,425.

Support Staff

Administrative Assistant I (4 positions) \$8,775-\$10,850.
Administrative Assistant II (3706) processes medical-dental claims and computer applications; assists payroll administrator (typing 60-65 wpm, experience with computer, calculator, bookkeeping; familiarity with University helpful) \$9,400-\$11,675.
Animal Technician (B0864) provides food, water, bedding and clean trays; exercises animals; cleans, maintains and services routine animal-care, supplies and equipment (some high school desirable, one year's experience in care of laboratory animals) Union wages.
Assistant Cashier (3689) \$7,200-\$8,750.
Bookkeeper (3563) \$8,250-\$10,150.
Bookstore Clerk I (3349) \$6,725-\$8,175.
Buyer I (3687) \$8,825-\$10,875.
Cashier, Assistant (3681) \$7,700-\$9,425.
Clerk I (3 positions) \$6,325-\$7,625.
Clerk I (2 positions) (3667) (3668) maintains dental supplies and x-ray developers; monitors floor supplies; keeps records; substitutes for other personnel, makes minor equipment repairs (high school graduate) \$6,325-\$7,625.
Clerk III (3733) handles credential files for medical, dental, veterinary and law school admissions, tabulates, copies, and mails confidential references and processing fees (high school graduate, two-three years' clerical experience, aptitude for detail and follow-through) \$7,700-\$8,750.
Clerk IV (3652) \$8,250-\$10,150.
Coordinating Assistant I (3696) \$9,400-\$11,675.
Coordinator Assistant II (03197) \$10,700-\$13,450.
Data Control Coordinator (B0822) \$10,025-\$12,400.
Duplicating Machine Operator I (B0654) \$6,325-\$7,625.
Electron Technician I (B0399) \$9,600-\$11,700.
Electron Microscope Technician I (B0738) \$9,600-\$11,700.
Helper (3674) Union wages.
Herdsmen (B0846) conducts and coordinates research on dairy cattle (degree in animal or biological sciences, experience with cattle) \$9,600-\$11,700.
Histology Technician II (3664) \$10,700-\$13,125.
Junior Accountant (B0787) \$8,775-\$10,850.
Keypunch Operator (B0849) sorts documents, maintains

files, cross checks input discrepancies, detects and corrects errors (high school graduate, familiarity with JCL, BASIC, FORTRAN, two years' experience helpful) \$7,700-\$9,425.
Library Clerk (3691) Union wages.
Limited Service Secretary (3523) Hourly wages.
Maintenance Engineer (2 positions) (3598) \$11,600-\$14,875.
Operator, MTSC (3481) \$8,775-\$10,850.
Pipefitter (3700) trouble-shoots problems to HVAC systems, general mechanical maintenance (thorough knowledge of high and low pressure steam and related equipment, familiarity with pneumatic temperature controls, heating pumps, and air compressors) Union wages.
Plumber (3697) fixes leaky faucets, installs soil lines, constructs and repairs all plumbing fixtures (high school graduate, completion of an approved apprenticeship program, five years' experience as a journeyman plumber) Union wages.
Psychology Technician I (B0862) learns all aspects of the 133-Xenon inhalation technique of measuring CBF in human subjects, including handling and counting radioactive materials, working closely with patients of all ages, operating small in-lab computer and performing other lab techniques, administers tests of hemispheric cognitive function, performs regional cerebral blood flow measurements (degree in science or extensive experience as a technician and administrator of psychological tests; experience with patients and clinical research, and with performing venapunctures and statistical analysis, must be willing to take nights calls) \$10,700-\$13,125.
Receptionist (3642) \$6,725-\$8,175.
Receptionist II (3665) \$8,250-\$10,150.
Receptionist III (3715) receives all visitors to admissions office, answers routine questions, ascertains nature of visit, sets up appointment schedules, responds to interview/tour queries, presents group interview sessions (degree preferable; professional manner) \$8,775-\$10,850.
Research Bibliographer I (3718) maintains calendar and schedules appointments, screens mail and telephone calls, carries out library assignments, prepares drafts (office and writing skills required) \$8,775-\$10,850.
Research Laboratory Technician I (3720) assists investigator in marine biological research using hyperbaric chambers, cares for marine laboratory and fish (high school graduate with knowledge of laboratory techniques) \$9,775-\$11,875.
Research Laboratory Technician II (3 positions) \$9,600-\$11,700.
Research Laboratory Technician III (9 positions) \$10,700-\$13,125.
Residence Hall Clerk (3684) \$8,250-\$10,150.
Secretary II (3 positions) \$7,700-\$9,425.
Secretary III (17 positions) \$8,775-\$10,850.
Secretary IV (B0827) \$9,400-\$11,625.
Secretary, Medical/Technical (6 positions) \$7,775-\$10,850.
Steam Operator (3575) Union wages.
Supervisor, Mechanical Systems (3698) monitors operations and central control equipment, dispatches repair staff, analyzes and prepares periodic statistical reports on energy service functions (high school graduate, five years as journeyman in one of Physical Plant trade fields, ability to work independently) \$15,375-\$19,025.

On Money

Minimum Wage of \$3.35 per hour became effective January 1, 1981 for all employees and student workers. Questions? Call the Compensation Office, Ext. 3429. . . . News from *Purchasing News of Note: Purchase Power's* "quote-a-car" toll free number has changed; the new number is (800) 221-4001. Toll free numbers for other commodities remain the same. . . . **Car Rental Discounts:** Hertz joins Avis and National Car Rentals in offering 30 percent off basic time and mileage rates. A Hertz #1 membership card is necessary to use the new discount. Contact Hertz, 1617 J.F.K. Boulevard, Philadelphia, 568-5850. . . . **Money Saver Booklets**, available from Purchasing Department for \$12, contain more than 200 "buy one, get one free" passes for meals, entertainment, travel and sports. Contact Mr. Ferrell at P204 Franklin Building Annex.