The President's Man

An image-conscious Southerner says he won't shield President Meyerson

Prof. Morris S. Arnold seems to have a thing for presidents. Several years ago, when he was a young law professor at Indiana University, he was among the first in the Hoosier state to extend a helping hand to a relatively unknown but hard-running Presidential candidate named Jimmy Carter. Before long he had been signed on as a legal adviser to the Carter campaign.

Now, Arnold—who joined the Penn Law School faculty in the spring of 1977 following a semester here as a visiting professor—finds himself in the close company of a president again, this time in the person of Martin Meyerson. As President Meyerson's recently appointed director of the office of the president, the 38-year-old legal historian confesses that at this point his first priority is "trying to understand my job."

Prof. Arnold: Committed to "the life of the mind"

Says Arnold: "I have no regular meetings with the president. I just catch him when I can. But I do see him every day."

Mindful of the negative publicity sometimes directed at D. Bruce Johnstone, his putative predecessor, Arnold is careful about protecting his own image, as well as that of the president. "I don't want to appear hucksterish," he says, noting that he has already been likened around campus to a strong-arm gatekeeper in the mold of a John Haldeman or Ham Jordan—"people who have bad reps, who are perceived as having blocked access" to the Presidents they served. Besides, he cautions, he will not have the wide-ranging duties of Johnstone.

"I don't think this president [Meyerson] needs protection," says Arnold. "I try to make sure he is briefed on what is happening inside the University and out of it. Even though I've only been here two years, I know quite a number of the faculty—the leadership—and I have a sense of how they feel about things. There isn't much I can tell the president that he hasn't already heard, though. He's extremely savvy."

Arnold sees all mail that comes into the president's office as a part of his new job. He says he also writes letters and assorted documents that go out over the president's signature. His other major responsibilities, as best as he can tell, include acting as a liaison with the provost's office, chairing the committee on government relations, serving as an observer on the budget committee, and representing the president on several University panels.

"I don't write memos," says Arnold. "I don't have the time. I work 14 hours a day, including Saturday and Sunday."

Although it is not likely to affect the length of his workday, Arnold says he is anxiously waiting to see a report from Prof. Ross A. Webber, a Wharton management expert and the newly appointed faculty assistant to the President and Provost, concerning the reorganization of the president's office.

Meanwhile, Arnold—"Buzz" to most of
A Vanishing Breed

New study traces inadequate representation of elderly on TV

While older persons make up an increasing part of the American population, they continue to be grossly underrepresented on television drama, thereby leading viewers to believe that they are a vanishing breed.

These findings are the result of a two-year research project at the University's Annenberg School of Communications, which was funded by a $200,000 grant from the Federal Administration on Aging and supported by the work of researchers. The principal investigators for the project were George Gerbner, dean of the Annenberg School, Larry Gross, associate professor of communications, and Nancy Signorielli, research coordinator.

According to the findings, the portrayal of old people on television cultivates negative images about their abilities and power. The more television viewers watch, the more they come to believe that people, especially women, reach old age earlier in life; that the number of old people is declining instead of increasing; and that older people are inferior in a vast number of ways.

Older people are depicted as less serious, more stubborn and eccentric, less active socially and sexually, and in general less effective. The report also stated that while older men are more likely to possess evil powers that are punishable by death, older women are less likely to possess evil powers that are punishable by death.

The report also stated that while television viewers most affected by these misrepresentations are in the under-20 age bracket. "Strikingly, young people are the most susceptible to television's influence," Gerbner remarked. "Therefore, the best and possibly only time to learn about growing old with decency and grace is in youth, in the everyday social and cultural environment."

(Arnold, continued from page 1)

his friends—has not even positioned books on the shelves of his College Hall office. "I don't read books anymore," he quips, "I just shuffle papers." He anticipates, however, that his present assignment will be relatively short-lived. "When the president leaves the University [President Meyerson has said he will step down in 1981] I will be out of this office within 15 minutes."

The president's new assistant is continuing to teach in the Law School, and he is still "keeping up my scholarly output," but acknowledges that the scope of his new job may force him to cut back in some areas. "I may be fooling myself by thinking I can do all these things."

When his College Hall days are over, says Arnold, he may return to the Law School, or he may cross an ocean and teach law in England. "This may be naive," says Arnold, who had a one-year association at the London-based Institute for Historical Research following his stint as a law student at Arkansas, where he was first in his class, "but what appeals to me about English schools is that they are apparently less connected with the external policies of the country."

There is a chance, too, that Arnold will head for a major deanship or university presidency within the next five to seven years. Or else he may follow a path to elective office. His ancestry has ably prepared him ably for public life. The second son of an upper-crust Arkansas family, 11 Arnold preceded "Buzz" to that state's bar. Older brother Richard was just appointed by President Carter to a federal judgeship in Little Rock.

For the time being, however, Arnold insists he is delighted to be in Philadelphia. Most mornings he walks to campus from his Barclay Hotel home; when the weather is bad he drives his BMW to work.

Above his College Hall desk hangs a portrait of James Gray, the nineteenth-century mathematician about whom Arnold admittedly knows little. Will he have the painting replaced with something more to his liking, he is asked. He laughs and says he thinks not, at least not in the immediate future. "I don't want to test my authority around here," he says.

— C.N.

LETTERS

TO THE EDITOR:

I've read your first edition of Almanac and want to express my pleasure with the changes which you've made. The front page is more alive, the layout makes it easier to read, and the personnel listings are much more informative than they've been in the past.

Gerald L. Robinson
Executive Director
Personnel Relations

TO THE EDITOR:

Re Almanac's slick new look and sound. It promises to be a new era in University communications.

Doris S. Cochran-Fikes
Assistant Director
Office of Alumni Relations

TO THE EDITOR:

Re Almanac's new look: Congratulations!! I like it!

Virginia Hill Upright
Coordinating Assistant
Office of Development and University Relations

TO THE EDITOR:

Welcome to Penn! I am taking seriously your request for feedback ("Ten Days in September," 13 September 1979). Since you chose to "emphasize the word adament," I suggest you also learn how to spell it. I'll try to be as faithful in writing when I have more substantial concerns. *

Bob Schoenberg
Lecturer
School of Social Work

QUOTABLE

Trustee Robert L. Trescher, speaking to a faculty member at a reception last week for General Alexander Haig: "The faculty is the dynamism of a university, but you need strong trustees at the top to make sure the institution doesn't go bankrupt."

20 September 1979
Application of Power

Year-long project gets started

The Women's Center, the Women's Studies Program, and the Mid-Atlantic Higher Education Resources Services (HERS) are sponsoring Access to Power: A Program of Leadership Education (APPLE), which has been funded by a grant from the Fund for the Improvement of PostSecondary Education of Health, Education, and Welfare. A program committed to nonsexist leadership and designed to teach students how to influence courses of events, instigate change, turn plans into actualities, and define democratic values, students learn sets of skills that will enable them to combine humanitarian values and political knowhow in order to promote the ethical use of power in organizations, professions, and politics.

During the year-long project students meet for the first semester course, "Sources and Uses of Power within the Organization," which is being taught by Laura Lee, assistant professor of social work. Weekly laboratory sessions, conducted by George Lakey and Marylou Kineaird, counseling psychologist and lecturer in the Graduate School of Education, train students to use strategies through role playing in which they watch themselves perform through audio-visual feedback.

Second semester's course, "Channels and Uses of Communication within the Organization," which will be taught by sociologist Ann Beuf, lecturer in communications and director of the Women's Studies Program, and laboratory sessions will focus on the interpretation and use of non-verbal communication.

Both semesters include career mapping in individual and group sessions under the expertise of Cynthia Secour, director of HERS Mid-Atlantic and a professional development specialist. The students will also spend one weekend away from campus in intensive training.

New Theater Season

The Annenberg Center will offer two series of plays for its 1979-80 theater season, and they have been selected from some of the country's most outstanding regional theater companies.

"Series A," formerly Off-Broadway's Best at Annenberg, will present four plays, each for two weeks, in the theater of the Annenberg School. The opening play will be A Life in the Theater by David Mamet. It will run from October 24 to November 4.

A Kurt Weill Cabaret, starring Martha Schlamme and Alvin Epstein, comes here after successful runs at the Guthrie Theater and the Lincoln Center Summer Festival. It will run from November 28 to December 9.

The third play in the series, Loot, by Joe Orton, will be produced by the Pittsburgh Public Theater after enjoying successful runs in London and New York. The production, in which a middle-class institution is spared, runs from February 13 to February 24.

Finally, British playwright Arnold Wesker's drama Love Letters on Blue Paper, in which a dying man receives love letters from his wife during his last months, will be shown from March 26 to April 6 and performed by the Folger Theater Group of Washington, D.C.

"Series Z," formerly the Western Savings Bank Theater Series, will house its productions in the Zellerbach Theater and will present four plays, each for one week. The season opens with playwright Michael Cristofer's The Shadow Box, winner of a Tony Award and a Pulitzer Prize and directed by Adrian Hall; it will be performed by Rhode Island's Trinity Square Repertory Company from October 17 to October 21.

German playwright Peter Hacks' Charlotte, directed by Herbert Berghof, director of the American premiere of Beckett's Waiting for Godot, spans the ten-year relationship between Charlotte Von Stein and her lover, the poet Goethe. Showings will run from December 12 to December 16.

The Goodman Theater will present its production of Arthur Miller's adaptation of Ibsen's An Enemy of the People from March 5 to March 9. The Goodman Theater earned its reputation at Annenberg with its productions of Sizwe Banzi is Dead and The Island.

The fourth play in "Series Z" will be announced at a later date. It is tentatively scheduled for April 9 to April 13.

Subscriptions for one or both series are available until September 28 at a 20% discount. For further information call the Box Office at Ext. 6791.

Public Service

Penn gets an invitation

The Camille and Henry Dreyfus Foundation, which established a grant program to promote interchange between distinguished scientists, faculty, and students at U.S. academic institutions, has honored the University by inviting it, along with 13 other institutions, to participate in its 1978-79 lectures program.

The objectives of the grant program are to provide funds to qualifying institutions enabling them to invite distinguished scientists to participate in academic activities on the campus and to deliver several lectures seminars during his or her stay during his or her stay.

Dr. Joshua Jortner, professor of chemistry at Tel-Aviv University and author of over 300 papers and several books, will present the notable "Camille and Henry Dreyfus Lectures by Distinguished Scholars." His first, second and fourth formal lectures on October 2, 3, and 11, will describe his recent work and research in the general area of intramolecular dynamics in a variety of chemical systems. His third lecture on October 9 will address the theory of electron-transfer in systems of chemical and biochemical interest.

Jortner has made major contributions in the forefront areas of chemistry that have ranged from the mechanism of charge transfer and photochemical reactions, chemical bonding, non-linear optical phenomena in molecular systems, and structural and spectroscopic properties of reaction intermediates to intramolecular dynamics.
WORTH NOTING

A miscellany of announcements, pointers, activities, and ideas worth bearing in mind this week.

- Kaye C. Handley, an MBA student at the University, has been named the first Henry Ford II Scholar at the Wharton School. The $5,000 award is given annually to the student with the best academic record during the first year of MBA studies.

Handley graduated with high honors in economics from the University of Michigan in 1974. She worked as a loan analyst at Union Trust in Baltimore before entering the Wharton School last year.

- Van Pelt Library is currently displaying a number of its treasured volumes—from Louis XVI, Benjamin Franklin, and John and Thomas Penn, among others—to commemorate both the 200th anniversary of the College becoming a University and the 150th anniversary of the publication of the first Catalogue of the Library. The slender 1829 catalogue listed 800 titles; of those, 650 are still in Van Pelt and comprise the Founders' Collection. Rosenwald Gallery, 6th Floor, through November.

- The Advanced Study Center of the National Center for Research in Vocational Education at Ohio State University is soliciting applications for its 1980 fellowship program. The Center says it seeks applications from "highly select leaders and scholars in vocational education and related areas of study." Application deadline is November 1. For additional information, contact Earl B. Russett at the National Center for Research in Vocational Education, Ohio State University, 1690 Kenny Road, Columbus, OH 43210.

OPPORTUNITIES

The following listings are condensed from the personnel office’s bulletin of September 13, 1979. Bulletin boards at 13 campus locations list full descriptions. Those interested should call personnel services, Ext. 7285. The University of Pennsylvania is an equal opportunity employer. Where qualifications include normal 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 (midpoints). An asterisk (*) before a job title indicates that the department is considering promotion from within.

Administrative/Professional

Accountant I (two positions) (a) monitors accounts receivable, processes cash receipts and petty cash accounts (B.A. in accounting, two years’ experience in accounting or fund-accounting); (b) prepares journal entries, subsidiary ledgers, financial statements, and reports (B.A. in accounting, computational skills). $10,375-$14,375.

Applications Programmer Analyst II consults with users of systems and programs, analyzes segments systems for computer operations, develops system flow charts. B.A. in computer science or experience with P/L I or Cobol, IBM 370 RCL; three years’ experience in programming concepts using large operating system. $14,850-$20,550.

Assistant Controller of Physical Plant (two positions) assists operating accounting functions and managing personnel. B.A. in accounting with budget, audit, finance, and statistic course work. Salary to be determined.

Assistant Director (ten-month position) administers and operates financial aid programs, interviews students, reviews and decides on financial aid. B.A. two years’ experience in financial aid. $12,900-$17,850.

Assistant Director of Residential Unit supervises graduate assistants and summer school RA staff work. Responsible for creating and printing publications, establishing and implementing orientation program, and counseling and handling disciplinary matters. M.A., two years’ experience in supervising residence halls. $10,375-$14,375.

Assistant Director Student Financial Aid operates financial and loan programs, analyzes student applications for aid, interviews students with financial troubles, makes adjustments, works with officials to coordinate programs. B.A., experience in financial aid, quantitative skills. $12,900-$17,850.

Assistant to Director edits manuscripts and publication materials, advises students on courses, helps create curricular programs and policies, supervises budgets and personnel. B.A., several years’ experience in writing, programming, communication, and bookkeeping programs, planning, and management. $11,250-$15,850.

Assistant to the Chairman acts as liaison, assists in coordinating the department’s programs, procedures, and publications. Salary to be determined.

Assistant to the Director curates an exhibition biannually; writes catalog essays, reviews art work, gives gallery lectures. B.A. in art history, two years’ experience in an art institution. Salary to be determined.

Assistant to the Vice-President for Budget and Finance coordinates office operations, assists in budgeting and personnel matters, prepares reports and presentations. B.A., three to five years’ experience in corporate or institutional administrative work and management. Salary to be determined.

Associate Dean handles curriculum, admissions, minority, and student affairs; researches financial aid and education. M.D., experience. Salary to be determined.

Associate Director of Admissions recruits students, writes publications, evaluates staff. B.A. with background in operations management. Salary to be determined.

Associate Editor supervises institute’s technical communications, edits scientific documents, procures photographic and printing services. B.A. in English, journalism, or related field, extensive editing and editorial experience. Knowledge of scholarly research writing processes. $14,850-$20,550.

Business Administrator III reviews and coordinates requests to the University for payments from subcontractors on H1, 1583; prepares fiscal portion of applications for government and private agency funding; handles all equipment. B.A. with fiscal and administrative experience. $12,900-$17,850.

Clinical Psychologist works with cancer patients and performs crisis intervention counseling of patients and families; participates in behavioral medicine research, familiarity with methodology and data analysis. $14,850-$20,550.

Club Manager manages club for inventory, staff, purchasing, and close membership. Experience in bartending and inventory control. Salary to be determined.

Coordinator Education manages operation of new project, writes program manuals, performs liaison work. Department Head II supervises and operates technical services, acquisitions, cataloging, and serials; plans procedures, supervises work in technical services and photocopy unit and input into on-line cataloging data base. M.A. in library science from ALA accredited school with medical, computer and natural sciences background; three years’ technical processing experience. $14,850-$20,550.

Director serves as chief executive officer of the trustees’ publishing arm; plans budgets, contracts, editorial programs, makes board presentations and marketing with funding source, oversees budget, coordinates classes and laboratories, supervises video and social work student graduates. M.A. in social work, experience in counseling, administration, women’s leadership programs, and assertive training. $12,900-$17,850.

Editor/Writer develops variety of printed materials to support academic programs; coordinates project with designer, photographer, and production coordinator; makes final decision. English or journalism degree. Salary to be determined.

Fiscal EDP Coordinator handles systems planning, researches and designs approach to data generated within the organization. B.A. in business administration.

Media Topics

Annenberg lists eight

What was the impact of television’s “Holocaust” on the Germans? Should court trials be televised? What is NBC’s plan to become the dominant network in the 1980s? These and other issues in communications comprise the fall Communications Colloquium at the University’s Annenberg School.

The eight-part series, which will be held in Annenberg every Monday beginning on September 24 and which is open to the public, includes sessions on “Should Courtroom Trials be Televised—Opposing Views,” “The Emergence of Print Culture in the West,” and “The Future of Public Radio under Deregulation.” Other presentations will discuss “The Plan: Raising NBC to a Position of Leadership in the 1980’s” and “Challenging the Existing Pattern of World Television News Exchange.”

(See OPPORTUNITIES, pages 6 and 7)
The University Scholars Program: Year VII

Nominations are due by Oct. 29 for the election of students to the University Scholars Program. Only the faculty may nominate students, and the Council of University Scholars will elect by the procedures outlined below. Nominations and supporting materials should be addressed to Dr. Henry O. Trowbridge, Chairman, Room 3, 3533 Locust Walk/CQ. Further information may be obtained from the members of the Council (see list below), or from Mr. Edward G. Stafford, administrative assistant at Ext. 6060.

Nature of the Program

The University Scholars Program was established to enable our most talented students to simultaneously pursue an undergraduate degree and a graduate or professional degree. The program seeks to draw together these two kinds of educational experiences into a challenging-individually tailored curriculum. Each University Scholar will have two advisors, one from the appropriate undergraduate program and one from the appropriate graduate or professional program. Distinguished University faculty govern the program through their service on the Council of University Scholars and join with the scholars for the exchange of ideas and experiences across many fields of knowledge as members of the Society of University Scholars.

The program encourages exceptionally gifted, strongly motivated, and mature students to love ideas, to expand human knowledge, and to develop their intellectual potential to the fullest.

Who is Eligible

Eligible students will have shown, through their potential and accomplishments, that they are capable of using the advantages of the program effectively. Some students of unusual promise with clear graduate or professional goals come from the entering freshman class. Some, having demonstrated in their first year the qualities of talent and motivation required for the program, are enrolled during their freshman year. Others, depending on when their talents and their graduate or professional goals have revealed themselves to the appropriate faculty members, might be chosen during their sophomore or junior years.

To Become a University Scholar

Current Students: Students presently enrolled at the University of Pennsylvania who wish to apply to the Program must acquire a faculty sponsor. The sponsor, who must be closely acquainted with the student, nominates the student to the Council only if the student is unusually qualified. A faculty member may also initiate the nomination process.

Future Freshmen: If the Director of Undergraduate Admissions is convinced that a candidate meets the standards for nomination as a University Scholar, he will ask the Council of Scholars to review the application of the candidate. The Council may interview the candidate and then report to the Director of Admissions. The election of a scholar will be made by the Council only after the consent of the appropriate graduate or professional admissions group has been obtained.

Nominations for admission to the University can request, without prejudice to their candidacy, that their applications be read with this program in mind. It is assumed that the strength of the candidate will be thoroughly exhibited in the application. If this is not the case, the candidate should appropriately augment his application. No applicant for admission to the University of Pennsylvania will be interviewed for the University Scholars Program until a completed application is on file with Office of Admissions.

1979-80 Council of University Scholars

Baruch Blumberg—medicine and anthropology
Herman Gluck—mathematics
Dorothea Hurvich—psychology and visual sciences
Robert Maddin—metallurgy
Daniel McGill—insurance
Adrian Morrison—anatomy
John Quinn—chemistry and biochemical engineering
Curtis Reitz, Esq.—law
Rosane Rocher—South Asian studies
David Rowlands, Jr.—pathology
Robert Schrieffer—physics
Lawrence Spitz—medicine
James Sprague—anatomy
Otto Springer—German
Eliot Stellar—physiological psychology
Henry Trowbridge—pathology
Larzer Ziff—English
Michael Zuckerman—history

AROUND ACADEMIA

- St. Louis University officials have announced that four doctoral programs will be phased out of the school’s College of Arts and Sciences over the next few years. According to the institution’s president, Rev. Thomas R. Fitzgerald, the decision “reflects the university’s response to changing national educational needs and its desire to focus its resources in support of programs of strength and quality.”
- Enrique Hank Lopez, author of the recently published work The Harvard Mystique: The Power Syndrome that Affects Our Lives From Sesame Street to the White House, says that graduates of Harvard Law School—“a most incestuous group”—continue to rise to lofty positions because they have “an ever-expanding white-collar ‘Mafia’ that takes care of its own.” Lopez also mentions that the Medical School at Harvard has had “a significant impact on the teaching and practice of medicine” despite the raps it has taken from some quarters.
tion, experience with budgets, accounting, and data analyses procedures. $12,900-$17,850.

**Junior Research Specialist** (nine positions) (a) performs research, conducts experiments, and performs enzyme assays and radiospectroscopic work (B.S. in biochemistry or biology, two years experience); (b) assists in data analysis and interpretation; (c) performs and supervises membrane protein purifications; (d) designs and draws schematic diagrams of computer programs, chemistry, or biology, two years experience; (e) assists in the design and development of computer programs, chemistry, or biology, two years experience; (f) performs experiments and studies the effects of various treatments on different cells and tissues; (g) designs and draws diagrams of computer programs, chemistry, or biology, two years experience; (h) performs and supervises enzyme assays and radiospectroscopic work (B.S. in biochemistry or biology, two years experience); (i) designs and draws schematic diagrams of computer programs, chemistry, or biology, two years experience; (j) designs and draws schematic diagrams of computer programs, chemistry, or biology, two years experience.

**Research Specialist** (three positions) (a) performs research, conducts experiments, and performs enzyme assays and radiospectroscopic work (B.S. in biochemistry or biology, two years experience); (b) assists in data analysis and interpretation; (c) performs and supervises membrane protein purifications; (d) designs and draws schematic diagrams of computer programs, chemistry, or biology, two years experience; (e) performs experiments and studies the effects of various treatments on different cells and tissues; (f) designs and draws diagrams of computer programs, chemistry, or biology, two years experience; (g) designs and draws diagrams of computer programs, chemistry, or biology, two years experience; (h) performs experiments and studies the effects of various treatments on different cells and tissues; (i) designs and draws schematic diagrams of computer programs, chemistry, or biology, two years experience; (j) designs and draws diagrams of computer programs, chemistry, or biology, two years experience.

**DRAFTSMAN** designs and draws schematic diagrams of computer programs, chemistry, or biology, two years experience. High school graduate from a drafting and design program. $10,900-$13,800.

**Duplying Machine Operator II** operates and maintains duplicating machine (B.S. or equivalent in mechanical engineering). $7,425-$9,450.

**Electron Microscope Technician I** processes biological samples. $7,050-$9,000.

**Electron Microscope Technician II** prepares and demonstrates electron microscopy. $7,050-$9,000.

**Scientist** (three positions) (a) performs experiments and studies the effects of various treatments on different cells and tissues; (b) designs and draws schematic diagrams of computer programs, chemistry, or biology, two years experience; (c) performs experiments and studies the effects of various treatments on different cells and tissues; (d) designs and draws schematic diagrams of computer programs, chemistry, or biology, two years experience; (e) performs experiments and studies the effects of various treatments on different cells and tissues; (f) designs and draws diagrams of computer programs, chemistry, or biology, two years experience; (g) designs and draws diagrams of computer programs, chemistry, or biology, two years experience; (h) performs experiments and studies the effects of various treatments on different cells and tissues; (i) designs and draws schematic diagrams of computer programs, chemistry, or biology, two years experience; (j) designs and draws diagrams of computer programs, chemistry, or biology, two years experience.

**Library Assistant II** (two positions) assists in the design and development of computer programs, chemistry, or biology, two years experience; (b) performs experiments and studies the effects of various treatments on different cells and tissues; (c) designs and draws schematic diagrams of computer programs, chemistry, or biology, two years experience; (d) performs experiments and studies the effects of various treatments on different cells and tissues; (e) designs and draws schematic diagrams of computer programs, chemistry, or biology, two years experience; (f) performs experiments and studies the effects of various treatments on different cells and tissues; (g) designs and draws schematic diagrams of computer programs, chemistry, or biology, two years experience; (h) performs experiments and studies the effects of various treatments on different cells and tissues; (i) designs and draws schematic diagrams of computer programs, chemistry, or biology, two years experience; (j) designs and draws diagrams of computer programs, chemistry, or biology, two years experience.

**Support Staff**

**Accounting Clerk** prepares and processes invoices, sales slips, and other documents. Knowledge of accounting principles and practices. $7,255-$10,255.

**Administrative Assistant I** (four positions) (a) supervises and directs data processing activities; (b) prepares and processes invoices, sales slips, and other documents. Knowledge of accounting principles and practices. $7,255-$10,255.

**Programmer Analyst** (two positions) (a) supervises and directs data processing activities; (b) prepares and processes invoices, sales slips, and other documents. Knowledge of accounting principles and practices. $7,255-$10,255.

**Support Staff** (continued from page 4)
Research Laboratory Technician I (two positions) (a) prepares and sterilizes media and applies tissue culture techniques and medical and laboratory experience essential; (b) performs laboratory experiments with electron microscopes and medical terminology; (c) handles small animals for immunofluorescent and electron microscopy; (d) performs laboratory experiments with electron microscopes and medical terminology; (e) handles small animals for immunofluorescent and electron microscopy; (f) prepares tissue cultures and prepares reagents and radioisotopes; (g) prepares and sterilizes media and applies tissue culture techniques and medical and laboratory experience essential; (h) grows and freezes primary cells, uses teleretry and computer for analyzing data; (i) produces radioisotopes and enzyme purifications; (j) purifies enzymes from calf thymus tissues using centrifugation, column chromatography, and semi-micro enzyme assays and polyclamides; gel electrophoresis and knowledge of basic biology; (k) performs laboratory experiments with electron microscopes and medical terminology; (l) performs laboratory experiments with electron microscopes and medical terminology; (m) performs laboratory experiments with electron microscopes and medical terminology; (n) handles small animals for immunofluorescent and electron microscopy; (o) makes chemotaxis studies with human lymphoid cell suspensions in mice; (p) performs immunofluorescent and electron microscopy; (q) handles small animals for immunofluorescent and electron microscopy; (r) performs laboratory experiments with electron microscopes and medical terminology; (s) performs laboratory experiments with electron microscopes and medical terminology; (t) performs laboratory experiments with electron microscopes and medical terminology.

Research Laboratory Technician II (eight positions) (a) - New Bolton Center grows cell cultures, performs serological and virologic testing, keeps records and data; (B.S. in biology, microbiology, or virology; one year's experience); (b) maintains laboratory, assists in isolating cells, prepares solutions, supervises animal colony (college biology and/or chemistry); (c) maintains laboratory, supervises technician, performs isolation of tissue cultures, reagents and radioisotopes (B.S. in chemistry or biology): (d) performs isolated organ perfusion: assists with liver and kidney perfusions (KS. in biology or chemistry): (e) performs immunofluorescent and electron microscopy: (f) handles small animals for immunofluorescent and electron microscopy; (g) assistants investigators, prepares reports and records, sets up laboratory and/or research experience): *(h) assists computer for analyzing data (B.S. in biology or chemistry, technical aptitude); (i) performs blood analysis for carbon monoxide, blood gas pH measurements, and column chromatography (B.A., basic chemical skills); (j) prepares and sterilizes media and tissue culture (B.A. in biology or biochemistry, laboratory and/or research experience); *(t) assists investigators, prepares reports and records, sets up experimental and surgical laboratory devices (experience in circulation research laboratory and in handling animals); (k) New Bolton Center prepares and purifies DNA and RNA from tissues, conducts molecular hybridization experiments utilizing viral cDNA (B.S. in biology, molecular biology, or virology). $8.875-$10.850.

Research Laboratory Technician III (18 positions) (a) performs biochemical assays of thyroid hormones; assists with liver and kidney perfusions (B.S. in biology or chemistry); (b) performs isolated organ perfusion; makes cell preparation and tissue and fluid analyses (chemical technologist, experience in quantitative analysis); (c) prepares in vitro and in vivo studies and gastric analyses; uses dyes, tracers, recorders, transducers, draws blood for samples (B.A. in life sciences, one year's experience with patients); (d) prepares and uses tissue cultures, reagents and radioisotopes (B.S. in biology; assists in isolation of tissue cultures and medical and laboratory experience); (e) performs immunofluorescent and cytotoxic studies of cultured peripheral and central nervous system cells, makes studies of cell-mediated immunity to isolate nervous system cells (academic background specifically directed to this specialty, laboratory experience essential); (f) prepares biochemical, serological, and virologic testing, keeps records and data (B.S. in biology, microbiology, or virology; one year's experience); (g) maintains laboratory, assists in isolating cells, prepares solutions, supervises animal colony (college biology and/or chemistry); (h) maintains laboratory, supervises technician, performs isolation of tissue cultures, reagents and radioisotopes (B.S. in chemistry or biology): (i) performs isolated organ perfusion: assists with liver and kidney perfusions (KS. in biology or chemistry): (j) handles small animals for immunofluorescent and electron microscopy; (k) prepares isolated organ perfusion: assists with liver and kidney perfusions (KS. in biology or chemistry): (l) handles small animals for immunofluorescent and electron microscopy; (m) handles small animals for immunofluorescent and electron microscopy; (n) handles small animals for immunofluorescent and electron microscopy; (o) makes chemotaxis studies with human lymphoid cell suspensions in mice; (p) performs immunofluorescent and electron microscopy; (q) handles small animals for immunofluorescent and electron microscopy; (r) performs laboratory experiments with electron microscopes and medical terminology; (s) performs laboratory experiments with electron microscopes and medical terminology; (t) performs laboratory experiments with electron microscopes and medical terminology; (u) performs laboratory experiments with electron microscopes and medical terminology; (v) performs laboratory experiments with electron microscopes and medical terminology; (w) performs laboratory experiments with electron microscopes and medical terminology; (x) performs laboratory experiments with electron microscopes and medical terminology; (y) performs laboratory experiments with electron microscopes and medical terminology; (z) performs laboratory experiments with electron microscopes and medical terminology.
A Brief 'Retirement' for Jean Brownlee

OUT OF THE CROWD

Jean Brownlee

Returns as special assistant

A quick glance at the notes on the oversize calendar that covers Jean Brownlee's desk gives an insight into what she's all about—people.

She's just returned from a weekend visit to Cape May Point. Already this morning she has stopped off in the Law School, the Provost's office, and the FAS office.

A program at the University Museum occupies a time block early this evening.

Tomorrow starts off with a meeting of the World Affairs Council. Later there is an alumni association meeting at the Wharton Sinkler Estate. (Wait. She'll have to miss that one—a conflict in her schedule.)

As a newly-appointed special assistant to Provost Vartan Gregorian, Dr. Brownlee has already immersed herself in her new duties as a liaison between the University, its alumni, and the Philadelphia cultural community.

But for Jean Brownlee, 68, immersion is nothing new.

Her interests in alumni and dealing with them started back shortly after 1934 when she found that she was an alumna herself. She has kept busy with Penn graduates ever since.

It was 1911 when Dr. Brownlee was born in Philadelphia, an only child to whom Rittenhouse Square was home. "Only children always got more 'things,'" she says. "But they had to learn about their contemporaries outside of the home. Only children learn to deal with adults, but I had to rub elbows with my contemporaries and sometimes learn about them the hard way."

Dr. Brownlee went to Penn—"It was the most logical choice"—and received her bachelor's degree in education in 1934, her master's degree in political science in 1936, and her doctorate in political science in 1942.

She worked in the Civil Service for three years during the war, then returned to Penn as a personnel officer in the College for Women.

"I loved Penn," she says, "so I just stayed."

She rose in the College of Women to become its third and last dean, a position she held for 14 years before the College became a part of the coeducational Faculty of Arts and Sciences.

She also served as assistant professor of political science until 1971 when she became associate professor and dean of academic advising of FAS. She ostensibly retired in 1977.

Since then she has taken a year of sabbatical to travel in China, and she has spent a year as the undergraduate chairman in political science.

Through the years she's seen a lot happen at Penn. "It's hard to see people reinventing the wheel," she jokes. "But sometimes you can prevent it."

In the 45 years that Dr. Brownlee has watched Penn's evolution, the biggest change is in the variety and flexibility of courses that undergraduates now have available to them.

"Penn was of course smaller back then, and the definition of university learning and what should be expected was smaller," she recalls. "And just the thinking has expanded."

The coming of women's liberation, she notes, is only one of the changes she has witnessed clearly from her vantage point.

Rittenhouse Square is another. Dr. Brownlee now lives just diagonally across the square from where she grew up. "Back then there were large homes and many children, sometimes two governesses to a family. All of the families had summer homes and winter homes, so they were really only there in the spring and fall," she says.

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What form her "retirement" will take next, she's not sure.

"I don't have any fixed notions," she says. "At this age a lot depends on the physical and mental vigor and how they hold out."

A day's schedule used to carry her through until 9 p.m.

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Sue Kinard

The Trustees

Mr. Paul F. Miller Jr., chairman of the Trustees, said at a brief session of the Trustees' executive board Tuesday that preliminary recommendations "regarding mechanisms and procedures" for selecting the University's next president would be ready for the body's full meeting next month.

Also at Tuesday's session, President Martin Meyerson indicated that the University would be asking the Commonwealth's legislature for $23.3 million for the 1980-81 fiscal year. Last year's allocation to the University was $19.3 million.

He also said he hoped that Penn's United Way campaign this year would improve over previous efforts. "Like most universities, our record had been rather dismal," he said.

Asian Art Accessible

An archive of photographs of South Asian art and architecture, which is a duplicate of the photographic collection at the American Institute of Asian Studies (AIIS) in Benares, India, has been established at the University as a national resource and is now available for public viewing.

The only such collection outside of India, it includes 23,000 black and white photographs and 2,000 color slides documenting architecture, sculpture, and paintings from the Indian sub-continent.

Funding for the center in Benares has come largely from the Smithsonian Institute through the AIIS, and the archive at the University has been made possible with assistance from the National Endowment for the Humanities through the Department of South Asia Regional Studies. The shipping expenses were absorbed by the Smithsonian.

The archive collection is housed in the South Asia Reference Room of Van Pelt Library; it is now open to the public from 9 a.m. to 5 p.m., Monday through Friday.