JEAN BROWNLEE: A LIFE WITH ALUMNI PAGE 8 UNIVERSITY SCHOLARS PROGRAM, YEAR 7 PAGE 5

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The President's Man

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

rof. 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 ich."

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

(See ARNOLD, page 2)

Price Rosenblum

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 twoyear 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 have no such powers, and, of all groups of dramatic characters, are likely to be the most victimized. Younger women, on

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Editor
CABLE NEUHAUS
Acting Assistant Editor
ADELE WOLFE
Pasteup Artist
DEBBIE WEAVER
Work-Study Assistant
VIOLETTE PHILLIPS

Editorial Office: 513 Franklin Building (16), 3451 Walnut St., Philadelphia, PA 19104. Phone: 243-5274. Please direct all subscription inquiries to the Acting Assistant Editor. the other hand, are seen with older men, thus showing that a disproportionate number of women shown on television are young. As women age in the television world, their ranks decline, and they are increasingly assigned older roles on television and roles with fewer romantic possibilities than their male counterparts.

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 Arnolds 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:

Congratulations on 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: CONGRATU-LATIONS!! 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."

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 (AP-PLE), which has been funded by a grant from the Fund for the Improvement of Post-Secondary 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 Kincaird, 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.

Public Service

Beginning in October, station WFLN AM/FM will add the University to its roster of public service programs. WFLN and the University have established a cooperative effort that will bring to the community a series of topical programs highlighting scholarly projects underway on campus. The University will produce a series of three minute interviews with its faculty and scholars. Some of the first program interviews will be held with Dr. Robert Dyson, dean of FAS, James Freeman, dean of the Law School, and Dr. Edward Peters, professor of medieval history.

The Women's Advisory Board and its chairperson Ione Strauss have been coordinating the project while working with the Provost's office and the administration.

Distinguished Scholars

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 insitutions 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.

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 electrontransfer 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.

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 no 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

We Need Help

ALMANAC is looking for two work-study students to help with clerical and editorial duties around the office. Readers with knowledge of students who might qualify should call us at Ext. 5274.

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

"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 Bansi 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.

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. Russell at the National Center for Research in Vocational Education, Ohio State University, 1690 Kenny Road, Columbus, OH 43210.

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 '80s? These and other issues in communications comprise the fall Communications Colloquium at the University's Annenberg School.

The eight-part lecture series, which will 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."

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 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). An asterisk (*) before a job title indicates that the department is considering promoting 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 onsults with users of systems and programs, analyzes segments/systems for computer operations, develops system flow charts. B.A. in computer science or experience with PL/I or Cobol, IBM 370 RCL; three years' experience in programming concepts using large operating system. \$14.850-\$20.550.

assistant to the Comptroller helps manage payroll accounting and special line accounting interface. B.A. in accounting. Salary to be determined.

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 deter-

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-a17.850.

years' experience in financial aid. \$12,900-a17,850.

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 lean programs analyzes student applica-

financial and loan programs, analyzes student applica-

tions for aid, interviews students with financial troubles, makes adjustments, works with officials to coordinate programs. B.A., experience in financial aid, quantitative skills. \$12,90017,850.

Assistant to Director edits manuscripts and publication materials, advises students on courses, helps create co-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 I acts as liaison, assists in

coordinating the department's programs, procedures, and reports, administers departmental budget and funds. B.A. preferred, minimum three years' experience at the University, organizational and typing skills. \$10.375-\$14.375.

Assistant to the Director curates an exhibition

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 correporate or institutional administrative work and 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 deter-

Associate Development Officer II manages fundraising programs, implements corporate communica-tions projects, prepares major gift appeals. Three to five

tions projects, prepares major gift appeals. Three to five years' experience in public relations or promotional or fund-raising work. \$16,125-\$22,725.

Associate Director handles food service operations, banquets: coordinates menu composition. B.A. or business education, ten years' experience as a unit manager. \$14,850-\$20,550.

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 writing and editorial experience, knowledge of scholarly research writing processes. \$14,850-\$20,550.

Business Administrator III reviews and countersigns requests to the University for payments from subcontractors on HL 15835; 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
familiarity with methodology and data analysis

familiarity with methodology and data analysis. \$16,125-\$22,725.

Club Manager manages club for inventory, staff, purchasing, and cleaning membership. Experience in bartending and inventory control. Salary to be deter-

Comptroller maintains accounting systems and financial reports, monitors receipts and disbursements. Advanced degree in accounting, five years' experience with financial and administrative duties. Salary to be determined.

Coordinator Education II 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 program; makes basic production and marketing with funding source, oversees budget, coordinates classes and laboratories, supervises video and social work graduate students. M.A. in social work, expensive students. rience in counseling, administration, women's leader-ship programs, and assertive training. \$12,900-\$17,850.

Editor/Writer I develops variety of printed materials to support academic programs; coordinates project with designer, photographer, and production coordinator; makes client contact. English or journalism degree, experience, writing skills. \$10,375-\$14,375.

Fiscal EDP Coordinator handles systems planning.

researches and designs approach to data generated within the organization. B.A. in business administra-

(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, adminstrative 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. Seniors will not be more advanced than the first semester of the junior year. Faculty members should reserve the nomination privilege for the truly superior student. Those considered most promising after their credentials are reviewed will be interviewed by the Council. The final decision will be made by the Council only after it has obtained the consent of the appropriate graduate or professional admissions group.

A dossier consisting of the following materials should be transmitted by the faculty sponsor or the nominee to Dr. Henry Trowbridge, Chairman of the University Scholars.

- Evidence of research or other creative work accomplished by the nominee and showing unusual achievement.
- A letter of endorsement by the faculty sponsor, together with other supporting letters.
- A letter from the nominee to the Council indicating how he or she will use the advantages of the program in arranging a special study sequence together with a statement of longterm goals and personal aspirations.
- 4. A high school transcript.
- A transcript from the undergraduate school.

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.

Candidates 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) prepares proteins and enzymes from animal muscle. performs enzyme assays and radioisotopic work (B.S. in biochemistry or biology, two years' experience): (b) assists with biochemical experiments, prepares and purifies membrane components, performs assays (B.S. in chemistry, biochemistry, or biology, research experience); (c) designs radioimmunoassays, prepares reports on radioactive materials and tissue sections for histology (B.A., four years' experience in a biology or immunology laboratory); (d) performs biochemical analyses of sub-cellular fractions of bacteria, researches molecular aspects of bacteria pathogenicity (M.A. in biology or chemistry, two years' experience): (e) prepares and examines tissues for light and electron miscroscopy, prepares photomicrography and micro-graphic negatives (B.A., experience with ultramicrotome and electron microscopes); (f) prepares and executes experiments with eggs, sperm, and embryos (M.S., experience in research on reproductive physiology of the cow): (g) fabricates electrodes, produces and tests microelectrodes for measuring pH, K+, Ca 2+, 02, and H+ responsible to PI (B.S. in biophysics or biochemistry): (h) prepares tissue culture of human cell lines, karyotypes human peripheral lymphocyte (B.S. in biological seizeres hallity to the abrogroup handing biological sciences, ability to use chromosome banding techniques); *(i) supervises design data collection instruments, analyzes data in health support systems (B.A., at least 18 credits toward a terminal degree). \$10,375-\$14,375.

Librarian II helps administer bibliographic operations and circulation data base input, trains staff in data entry. oversees on-line cataloging data for circulation. Biblioal experience in library public service area. \$12,900-\$17.850. graphic skills, on-line computer experience, profession-

Managing Editor screens articles for interest and style. decides what is published, handles business distribution and subscriptions, solicits advertisers and promotion media. B.A., training in journalism, familiarity with layout and design, several years' experience with business publications. Salary to be determined.

Programmer Analyst II designs and develops biomedical computer programs, provides research data analyses, advises investigators on computer support for ryses, advises investigators on computer support for research projects, evaluates program packages. B.S. in science, experience with biomedical computer applications and Fortran IV in TSO environment. \$14,850-\$20,550.

Project Manager develops application software, plans network expansion, deals with vendors, servicemen, and Uni-Coll technicians, trains operators, coordinates installations in physical plant. Four years' experience with programming systems, programming languages, and heavy PLI and CICS on-line development. \$16,125-

Registrar keeps acquisition, location, inventory, and loan records; catalogs and photographs specimens; records ingress and egress of materials for study and

records ingress and egress of materials for study and exhibition. B.A. in anthropology, two years' experience in registration and computer skills. \$14.850-\$20.550. Regional Director of Admissions develops, implements, and administers programs to identify, recruit, and enroll students from diverse geographic areas. Experience in administrative and professional responsibilities for implementing programs. \$14.850-\$20.550. Research Specialist I (four positions) (a) supervises scanning electron microscopes, vacuum evaporators, and freeze fracture equipment (B.A., knowledge of electron microscope operation and specimen prepara-

electron microscope operation and specimen prepara-tion; mechanical and electrical circuit repair skills); (b) makes general analyses of blood, gas, and tissues, analyzes experiments in animals and human volunteers long function in shock states); (c) takes charge of electron microscope facility; prepares tissues, ultrami-crotomy, microscopy, and darkroom procedures; trains students in EM techniques (B.S., experience with transmission electron microscopy); (d) operates and maintains RMH-2 mass spectrometer and computerized data system, makes complex data analyses (B.A. in science or engineering, laboratory experience, knowledge of electronics and/or computer programming). \$11,250-\$15,850.

Research Specialist II (three positions) (a) performs animal research in radiology and nuclear medicine, cares for animals, analyzes data, writes reports (B.S. in science, experience in animal anesthesia, surgery, radiology and nuclear medicine or computer program-strategies; manages staff, facilities and daily operations. Several years' experience in publishing scholarly books. knowledge of acquisition finances and editorial procedures. Salary to be determined.

ming): (b) designs novel electronic systems for particle physics research including interfacing to mini-computer data (knowledge of modern digital electronics, experience with mini-computers); (c) participates in archaeological field surveys, excavations, and mapping (two years' experience in excavation and survey procedures). \$12,900-\$17,850.

Research Specialist III identifies populations, obtains specimens from human subjects, collaborates with investigators on periodontal disease. D.M.D., board eligible for certified periodontics. \$14,850-\$20,550. Senior Systems Analyst (three positions) (a) creates on

line data acquisitions systems for compatability with other facilities; prepares programs for colliding beam experiments; consults on physics problems (Ph.D. in physical science, knowledge of Fortran on IBM+DEC, CDC computers and PDP II Macro and Graphics); (b) submits program applications for series/1, evaluates application programs for series/2 assembler and data applications (B.A. experience with Fortran and IBM equipment); (c) prepares feasibility studies, systems designs, programming specification; trains user groups (B.A. in business, several years' experience in data processing and systems analyses, ability to design on-line, real-time computers). \$16,125-\$22,725

Staff Dentist (two positions) examines, treats, and prescribes for patients, maintains records and questionnaires on patients. Graduate from a recognized dental school with certificate in appropriate field of specialty. \$28,325-\$39,950.

Staff Nurse serves as clinic coordinator and teacher. assumes CPR and emergency team duties, administers general anesthesia in oral surgery. B.S.N., training in general anestnesia in oral surgery, B.S.N., training in critical care nursing, anesthesia, and surgical nursing in oral surgery, \$10,375-\$14,375.

Staff Writer/Researcher compiles and writes detailed research profiles and reports, develops research tech-

niques and prospect lists. At least four years college. \$10,375-\$14,375.

Superintendent—Utilities operates and maintains electrical, steam, and chilled water air conditioning and mechanical systems. B.A. in mechanical or electrical engineering. \$14,850-\$20,550.

Support Staff

Accounting Clerk prepares aprons and process invoices, records, files. Knowledge of accounting entries, logs, ledgers, inventories. \$7,375-\$9,375.

Administrative Assistant I (four positions) (a) supervises office, interprets policies and procedures, solicits off-campus student employment opportunities, advises students (B.A. preferred, one year in university counseling, placement, employment; knowledge of federal and state work-study programs regulations); (b) maintains bills and grant sheets, performs office duties (two years' college, four years' experience, typing skills, knowledge of University bookkeeping system); (c—New York) performs secretarial duties, maintains bills and York) performs secretarial duties, maintains bills and files (office and bookkeeping experience); (d) maintains budgets and reports, coordinates activities, compiles course evaluations (high school graduate, business or office experience). \$7,975-\$10,150.

Administrative Assistant II (New Bolton Center) maintains budget and employee time sheets, buys and leases equipment, schedules farm collections. Minimum two years' college, business and accounting experience. typing. \$8,625-\$10,950.

typing, \$8,625-\$10,950.

Air Conditioning and Refrigeration Mechanic maintains and repairs air conditioning and refrigeration systems. Five years' experience, educational background in air conditioning from a technical or trade

school. Union wages.

Animal Laboratory Technician services routine animal care. High school graduate, some experience in animal care. \$7.575-59.600.

Clerk II compiles and codes data, maintains files and reports, composes and types correspondence. High school graduate, some college or business courses, typing and clerical skills. \$6,375-\$8,100.

Clerk III answers inquiries, prepares transcripts, lists, and record cards, assists with examinations. High school graduate, good typing and clerical skills, experience in academic environment. \$6,875-\$8,750. Clerk IV performs office duties (typing, adding machine). \$7,425-\$9,450.

Data Control Clerk (two positions) (a) codes data entry. logs documents, files cancer reports, implements document control procedures, (high school graduate, two years' typing and clerical experience, knowledge of medical terminology); (b) organizes data for reports, maintains data files (experience in computer programming, statistical data and research design). \$7,975-\$10,150.

Draftsman designs and draws schema, coordinates furniture selection, takes orders. High school graduate from a drafting and design program. \$10,900-\$13,800. Duplicating Machine Operator I operates mimeograph

and paper folder puncher binder; maintains files and supplies inventory. High school graduate with six to twelve months' experience in operating duplicating machines. \$5,500-\$7,000.

Duplicating Machine Operator II operates and

maintains duplicating machines. High school graduate, experience. \$7,425-\$9,450.

Electron Microscope Technician I processes granoco-

logical and reproductive tissues, performs routine EM duties, makes procedures for specimens. B.S. in biology, one year as an EM technician trainee. \$7,575-\$9,600. Electron Microscopy Technician II embeds tissues for

thin sectioning examination, develops EM negatives, prints, micrographs; dissects animals, prepares chemical solutions. B.S. in biology or chemistry, experience in EM laboratory. \$9,650-\$12,225.

Embalmer prepares autopsies and specimens for laboratories, maintains equipment in postmortem room. Experience in an abattoir anatomy.or pathology laboratory. \$9,650-\$12,225.

Filterman changes and replaces filters on equipment and keeps records of filter replacements; able to climb

ladders. Union wages.

Herdsman II (two positions) conducts and supervises service evaluations with dairy cattle, observes animals health. High school graduate with courses in animal husbandry, experience in milking cows by hand or with automatic equipment. \$5,725-\$7,325.

Histology Technician II (New Bolton Center) performs

routine histology, prepares tissues for automatic processing. Registration with ASCP. \$9,650-\$12,225. MCST Operator transcribes correspondence, types.

operates various magnetic memory media. Excellent typing, spelling, grammatical skills, experience in a word processing environment. \$7,425-\$9,450.

Mechanician I (New Bolton Center) assists in renovating equipment, operates storeroom and audio-visual sys tems during surgery, keeps records. High school or trade school graduate, experience in laboratories working near large animals and wood and metal techniques. \$8,325-\$10,675.

Medical/Dental Receptionist keeps patients' records and bills, schedules appointments, completes insurance forms. High school graduate, two years' experience, preferably in a dental office. \$7,375-\$9,375. Post Office Station Supervisor manages and operates window, performs all postal services. Two years' post office experience. \$7,975-\$10,150.

Programmer I programs applications software: writes

office experience. \$7,975-\$10,150.

Programmer I programs applications software; writes, maintains, and documents programs for data acquisition, reduction, display, and instrument control on mini/micro computers. Knowledge of DEC RT II Macro, Fortran, and TTL devices. \$9,275-\$11,800.

Psychology Technician I collects and codes data, administers psychological tests, coordinates audiovisual materials for research project. B.A. in psychology or related field, experience in office and research, light typing. \$9,650-\$12,225.

ryping. 39,030-312,223.

Receptionist Medical/Dental types from notes, manuscripts, and tapes, locates doctors by page. High school graduate, good typing, experience in medical office. \$6,875-\$8,750.

Recorder, Book Invoice assists with work involving book inventory control and information dissemination: keeps inventory journal, calculates selling prices. High school graduate, four years' clerical experience. \$7,375-\$9,375.

Research Bibliographer reviews books and articles. collects data and information, writes reports, assists in editorial work. B.A., knowledge of French, good typing and research skills. \$7,975-\$10,150.

Research Bibliographer II serves as a research

librarian, maintains subscription records and card catalog. B.A. in library science, proficiency as a research/reference librarian, typing skills, business oriented. \$8,625-\$10,950.

Research Laboratory Technician conducts biological and biochemical research on surfaces of differentiating cells; supervises cell culture facility. Experience in biochemistry or cell culture. \$9,650-\$12,225.

Research Laboratory Technician I (three positions)

(a) isolates and characterizes bacterial mutants, maintains stocks, parforms bacterial genetic techniques and

(a) isolates and characterizes bacterial mutants, maintains stocks, performs bacterial genetic techniques and enzyme analyses (B.A. or medical training); (b) supervises experiments, laboratory chemistries, and cardiovascular flow studies; computerizes data entry via terminal (high school graduate with experience in laboratory chemistry techniques); (c) performs routine laboratory analyses, cultures, and media (B.S. in biology or immunology), \$7,575-\$9,600.

Research Laboratory Technician I (two positions)(a) prepares tissue cultures of fibroblasts, column chrom tography, radioisotopes, and chemical assays; isolates cells (ability to separate blood cells, perform venipuncture and apply tissue culture techniques): (b) prepares routine clinical/microbiological cultures of humans and animals; identifies anti-microbial susceptibility of isolates (medical laboratory technician, two years' clinical training or B.S. with laboratory experience). \$6,775-\$8,675.

Research Laboratory Technician II (eight positions) (a.—New Bolton Center) grows cell cultures, performs serological and virological 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 supplies, sterilizes glassware, prepares lymphoid cell suspensions in mice (B.A., experience lymphoid cell suspensions in mice (B.A., experience with tissue culture techniques and some course work in immunology); (d) operates electron microprobe for analyzing micro fluid samples, uses teletype and computer for analyzing data (B.S. in biology or chemistry, technical aptitude); (e) performs blood analysis for carbon monoxide, blood gas pH measurements, and column chromatography (B.S., basic chemical skills); (f) prepares and sterilizes media and tissue culture (B.A. in biology or biochemistry, laboratory and/or research experience); *(g) assists in prestigators, prepares reports and records, sets up investigators, prepares reports and records, sets up experimental and surgical laboratory devices (expeexperimental and surgical laboratory devices (experience in circulation research laboratory and in handling animals); (h—New Bolton Center) prepares and purifies DNA and RNA from tissues, conducts molecular hybridization experiments utilizing viral cDNA (B.S. in biology, biochemistry, molecular biology, or virology). \$8,575-\$10,850.

Research Laboratory Technician III (18 positions)(a) prepares radioimmunoassays of thyroid hormones; assists with liver and kidney perfusions (B.S. in biology or chemistry); (b) prepares isolated organ perfusion; makes cell preparation and tissue and fluid analyses (chemical technologist, experience in quantitative analysis, isolated cell preparations and sterile technique); (c) prepares in vitro and in vivo studies and gastric analyses; uses dynographs, recorders, transduc-ers; 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; sterile technique, tissue culture and hematology experience); (e) performs immunofluorescent and cytotoxic studies of culutured peripheral and central nervous system cells, makes studies of cell-mediated immunity to isolate nervous system cells (academic background specifically directed to this speciality, laboratory experience essential); (f) produces radio-pharmaceuticals labeled with short-lived isotopes (B.S. in chemistry, chemical engineering, physics or biochemistry; (g) repairs electronic equipment, constructs electronic circuits, assists in animal surgery and gathering data, makes microelectrodes (experience with electronic devices); (h) grows and freezes primary cultures, trains technicians in tissue culture techniques (B.S., experience with cell culture); (i) prepares sterile media, enzyme assays, radioisotopes, enzyme purifica-tion (experience with tissue culture and general general laboratory techniques, particularly sterile techniques): (j) conducts physiological and pharmacological research on the equine species (B.A., experience handling respiratory, cardiovascular and blood gas equipment); (k) purifies enzymes from calf thymus tissues using centrifugation, ion-exchange column chromatography. semi-micro enzyme assays and polyacrylamide gel electrophoresis (B.A., knowledge of basic biology); (I) operates laboratory, orders supplies, performs analytical work (B.S. in chemistry or biology, experience in biochemical experiments and analytical chemistry); (m) maintains laboratory, performs experiments, prepares reports (B.S. in biology, some chemistry; knowledge of electron microscopy); (n) handles small animals for collection of blood and cells, performs injections and immunologic procedures (experience with immunologic procedures, gel diffusion, column chromatography, and cell cultures); (o) makes chemotaxis studies with human cell cultures); (0) makes chemotaxis studies with human leukocytes: prepares tissue sectioning, staining and fractionation of supernatant materials; works with antigen-antibody complexes (B.A., laboratory experience; some clinical and laboratory training); (p) performs laboratory experiments with electronic equipment (B.S. in science); (q—New Bolton Center) works in hematology, clinical chemistry, urinalysis and parasitology; operates automated analytical equipment (medical technician) degree. ASCP certification preferred); (r) technician degree, ASCP certification preferred); (r) fabricates microelectrode and animal experiments using tissue measurements (B.A./B.S., prior experience). \$9,650-\$12,225.

Residence Hall Clerk (nine-month position, hours 4:30 to midnight) answers telephones, takes messages, keeps current listings of student/staff residents and records of maintenance work, reports disturbances to security.

Mature high school graduate. \$5,570-\$7,088.

Safety Inspector inspects University facilities to identify

and prevent safety hazards. High school graduate, knowledge of safety regulations, ability to read blue prints, physically able.

Secretary II (is month position) headles foundation

Secretary II (13 positions) 30,875-30,700.

Secretary II (six-month position) handles foundation relations, monitors grant proposals. High school graduate, two years' secretarial experience, excellent typing, shorthand preferred. Hourly wages.

Secretary III (18 positions) \$7,425-\$9,450.
Secretary IV schedules appointments, files, uses dictaphone. Minimum six years' secretarial experience, preferably at the University or at another academic institution, excellent typing and organizational ability, knowledge of University procedures. \$8,625-\$10,950. Secretary Medical/Technical (four positions) \$7,975-

Secretary/Technician, Word Processing takes dictation, transcribes, uses word processing equipment. High school graduate, office experience. \$7,975-\$10,150. Senior Data Control Clerk assigns and reviews work of

data control clerks; implements document control procedures; reviews and codes medical and demographic data into computer terminals. High school graduate, two years' clerical and typing experience. \$8,625-\$10,950.

Sergeant supervises campus police. Six months' active police duty and Commonwealth-approved police academy training. \$11,550-\$14,775.

Stack Attendant takes care of arrangement/order of material in library collections. Union wages.

Stockkeeper II maintains and operates stockroom. High school graduate, knowledge of mechanized stockroom

school graduate, knowledge of mechanized stockroom procedures helpful, three years' experience as a stockkeeper, knowledge of mechanized stockroom procedures helpful. \$7,375-\$9,375.

*Supervisor oversees operation in department, supervises management employees and work-study students, keeps accounting control of \$1 million. Knowledge of mail operations and supervisory administration. \$9,275-

Technician, Information Systems processes incoming information using tape translations; runs, edits, and develops computer programs, documents utility rou-tines, analyzes information. One year's experience creating a computerized information retrieval system. familiarity with large scale computer procedures and peripheral devices, knowledge of accounting preferred. \$9,275-\$11,800.

Technical Typist performs technical typing. Excellent typing skills. \$6,875-\$8,750.

Typist II types manuscripts, correspondence, and mimeo lecture handouts; general office duties. Good typing

lecture handouts; general office duties. Good typing skills. \$6,375-\$8,100.

Word Processing, Secretary Technician operates Lexitron for scientific manuscripts, transcribes from dictating machine. Excellent typing, word processing, and medical terminology. \$7,975-\$10,150.

Part-Time

Four administrative/professional and 17 support staff positions are listed on campus bulletin boards.

ON CAMPUS

Items to be included in this section should reach the ALMANAC office the week preceding the Thursday of publication.

Lectures/Colloquia

Thursday, September 20
5 p.m. The Sixth Annual Julian Johnson Lecture in 5 p.m. The Sixth Annual Julian Johnson Lecture in Cardiothoracic Surgery takes place with Dr. W. Gerald Austen, Edward D. Churchill Professor of Surgery at Harvard Medical School, speaking on The Surgery of Acute Myocardial Infarction.
Monday, September 24
4 p.m. The history and sociology department features Stephen Jacyna, University of Edinburgh, on Science and Social Order in the Thought of A.J. Balfour in Room 107, Smith Hall.
3:30. pm. Dr. David Ollis of Princeton University.

Room 107, Smith Hall.

3:30 p.m. Dr. David Ollis of Princeton University speaks on Kinetics and Shear Viscosity Evolution of Microbial Exopolysaccharide Fermentation in a chemical and biochemical engineering department seminar in Alumni Hall of the Towne Building.

4 p.m. Annenberg's Communications Colloquium presents Karl Stahl from the Institute for Media Studies in Berlin Germany and eight German studiests.

Studies in Berlin, Germany, and eight German students on German Reaction to TV's "Holocaust" in the Annenberg School Auditorium.

Wednesday, September 26
4 p.m. The Center for the Study of Art and Symbolic Behavior sponsors a series of five seminars beginning today (and running for five Wednesdays) with The Center of Benediction and the Definition of Art Concept of Representation and the Definition of Art by Dr. Arthur Danto, professor of philosophy at Columbia University and visiting scholar at the Center.

Thursday, September 20
7:30 and 9:30 p.m. International Cinema shows Mikhalkov's A Slave of Love today and tomorrow at 4 and 7:30 p.m. and Bunuel's The Milky Way today at 9:30 p.m. and tomorrow at 7:30 p.m. in the International House. Admission \$1.50 and \$1 for

matinees. Wednesday, September 26

7:30 p.m. International Cinema features Yglesias and Vega's Nicaragua: Free Homeland or Death followed by a discussion. Admission \$1.50

7 and 9:30 p.m. Exploratory Cinema offers Vertov's Kino Eye in the Annenberg Center Studio Theater; tickets are \$1 for students with I.D. and \$2 for others.

Thursday, September 27. 7:30 and 9:30 p.m. Melville's Les Enfants Terribles and Corr, Wax, and Gessner's Over-Under, Sideways-Down are shown today and tomorrow in the International Cinema series at the International House. Les Enfants will be shown at 4 and 9:30 p.m. tomorrow, and Over-Under at 7:30 p.m., followed by a discussion. Admission is \$1.50 and \$1 for matinees.

Potpourri

Thursday, September 20

II a.m. to noon; 2 to 3 p.m. Lippincott Library of the Wharton School holds one-hour **Orientation Programs** in the conference room, first floor of Lippincott.

Sunday, September 23
9 a.m. New Bolton Center holds a Farrier Forging
Contest and \$5 dinner barbeque ordered in advance by
contacting Robert Charles at 444-5800, Ext. 345. Take
Pa. Route 82 North from Kennett Square, take a left

onto Route 926, and follow signs saying "New Bolton

Tuesday, September 25 11:30 a.m. to 6 p.m. Donate Blood at the medical school

1:30 p.m. The Faculty Club holds its first meeting of the year, and Janis Somerville, Vice-Provost for University Life, addresses the topic of The Educational Mandate and the Student Affairs Dilemma in the

Faculty Club. Monday, September 24

Tonday, September 24

6 p.m. Morris Arboretum sponsors a Botanical Tour of Chinatown; tomorrow, from 7 to 9 p.m., the short course Japanese Gardens begins and runs for three Tuesdays (members \$18, non-members \$21); Wednesday, the long course Design and Maintenance for the Suburban Gardener begins and runs for ten Wednesdays; and Thursday, from 10 a.m. to noon, the short course Plant Bettersenhy tokes along and turns. short course Plant Photography takes place and runs for four Thursdays (members \$24, non-members \$28). Call 247-5777 for information.

Sports

Friday, September 21 8:30 p.m. Men's Soccer. Penn takes on Cornell at Cornell.

Saturday, September 22
1:30 p.m. Football: Penn plays Cornell on Franklin

Noon. Men's Cross Country: Penn plays Lehigh and

Noon. Men's Cross Country: Penn plays Lehigh and LaSalle at Lehigh.

Il a.m. Women's Field Hockey: Penn takes on Cornell today and Glassboro tomorrow at 6 p.m. on Franklin Field.

Sailing: Penn competes for the Nevins Trophy today and tomorrow at Kings Point.

A Brief 'Retirement' for 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



Jean Brownlee

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.

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.

"Now, the Faculty Club has a place where I can take a nap in the afternoon if my evening schedule is full," she cracks.

"I work until I get tired, and then I stop."

-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 AAIS, and the archive at the University has been made possible with assistance from the National Endowment for the Humanities thorugh 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.