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Message to Washington: President Sheldon Hackney led area college and university leaders in a press conference yesterday "to inform the community what a disaster [President Reagan's proposed cuts] would be." With him above are Rosemont President Dorothy Brown and Rutgers-Camden's Law Dean, John Pittenger.



Robert Mundheim



Gerald L. Robinson

Law Dean: Robert Mundheim

Professor Robert H. Mundheim, former General Counsel to the United States Treasury Department, is the choice for dean of the Law School. President Sheldon Hackney will take his name to the Trustees as successor to Dean James O. Freedman, soon to become president at Iowa.

"Bob Mundheim has distinguished himself in legal scholarship, national governmental administration, and international negotiation," President Hackney said. "He has served with equal distinction at the University of Pennsylvania, where in 1970 he became the youngest faculty member to hold a chair [the Fred Carr Professorship] in the Law School."

Professor Mundheim, 48, joined the Law School faculty in 1965, and is now University Professor of Law and Finance and director of the Center for the Study of Financial Institutions. An international expert in the regulation of financial institutions and securities, he was named in 1977 by President Jimmy Carter as General Counsel to the U.S. Treasury. There he played a leading role in drafting the \$1.5 billion loan guarantee package to the Chrysler Corporation and the freeze of Iranian assets in the United States. He returned to the University in September, 1980, but in January, 1981, was asked back into negotiations that led to the freeing of the American hostages.

Leaving: Gerald Robinson

Executive Director of Personnel Relations Gerald L. Robinson will leave the University in July to become Vice President for Organizational Services with Educational Advisory Services, International, in Philadelphia. In a joint statement, President Sheldon Hackney and Executive Vice President, Edward G. Jordan accepted the move "with great regret."

Mr. Robinson is a 1954 graduate of the Wharton School and received an M.S. from G.S.E. in 1966. In his nearly twenty-five years at Penn, he has served the University as Vice Dean of Admissions, Director of Residence, Dean of Men and Dean of Residential Life. He has held his current position since 1971. A search for his successor will commence immediately.

Words on Money

Responses to President Reagan's budget message to Congress, and Governor Thornburgh's to the Pennsylvania legislature, are the chief financial news this week (see pages 3 and 4). Penn is spearheading a multicampus drive to restore federal cuts in student aid, which for undergraduate tuition alone comes to a 63 percent decrease by 1983-84. Projected damage from graduate students' inelibility for Guaranteed Student Loans has not yet been calculated but will also be treated "very vigorously" by the area colleges and universities when they visit Pennsylvania Congressmen in Washington March 3. At Monday's press conference, small undergraduate colleges were united with the big research universities in concern for GSL restoration as well as undergraduate aid.

SPUP-City Planning Merger?

Discussions between the faculties of SPUP and GSFA city and regional planning on a possible merger are continuing, Provost Thomas Ehrlich said Monday after the two groups met in a Sunday retreat. Under consideration are various configurations that could link the programs.

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Tracking the 'Six Papers'

Approaching the start of the open meetings on the "Six Working Papers for Strategic Planning" (first one: Friday, February 19, 3-5 p.m. on "Undergraduate Education" and "Graduate Education"), various schools of the University were also preparing separately for feedback to the Academic Planning and Budget Committee. Deans offices report a variety of review mechanisms including:

FAS department-level meetings are reviewing the documents, and the dean's office will review their reports in considering a March Faculty Meeting on the Papers.... Wharton, with its March faculty meeting already dedicated to discussion of the selection process for a new dean, has the papers in the hands of school committees now. A regular or special Faculty Meeting may follow.... Engineering is concentrating on the Research and Graduate Education portions of the Papers, being reviewed now by the School's elected Faculty Council; response will go directly to the Academic Planning and Budget Committee.... Nursing has farmed out each of the six papers to one or more committees; held one Faculty Meeting discussion; and scheduled another in February as the committees bring in their reports.... Dental Medicine's department heads are responsible for review with their faculties and reporting back through the dean.... Veterinary Medicine's departmental reviews will go to the school's Long-Range Planning Committee for summary and forwarding to Academic Planning and Budget.... Law School review is through committees—the standing ones on curriculum, appointments, admissions, etc., with an ad hoc one set up to consider "Ties with the City."

Affirmative Action Council

President Sheldon Hackney has appointed the membership of the President's Council for Affirmative Action. The CAA's three major objectives are:

- To develop policy proposals and monitor the performance and progress relating to affirmative action throughout the University.
- To recommend changes or improvements in the University's Affirmative Action Plan, policies and procedures.
- To relay concerns or questions to the President and Provost from various constituencies of the University regarding Affirmative Action within the University.

Members

Ralph D. Amado, Profesor of Physics Maureen Anderson, CAS 83

Ivar Berg, Professor and Chairman of Sociology, Chair

Rachel Clifton, Executive Secretary, University Life Louis Girifalco, University Professor

Madeleine Jouille, Professor of Chemistry Janice Madden, Associate Professor of Regional Science

Marc Rodriquez, CAS 83

Carl Sheppard, Assistant Director of Personnel Management, HUP

Samuel Sylvester, Associate Professor of SSW Carol Tracy, Director of the Women's Center Josie Yanguas, Student in Graduate School of Education

Ex-Officio

Davida Ramey, Director of Affirmative Action Joyce Randolph, Executive Assistant to the Provost Gerald Robinson, Executive Director of Personnel Relations

Art Collection Committee

A Presidential Committee for the University Art Collection has been appointed by President Hackney to establish procedures for the acquisition and de-accessioning of art objects by the University. The members:

Francis J. Dallett, University Archivist Robert M. Engman, Professor and Co-Chairman of Fine Arts

James D. Evans, Director of Planned Giving Larry A. Keinath, Assistant Treasurer Paul T. Makler, University Curator, Chair

John W. McCoubrey, Professor and Chairman History of Art

Martin Meyerson, President Emeritus and Chairman of University of Pennsylvania Foundation Karen Rubbino, CAS 82

A graduate student to be named

Government Relations Study

A study of Penn's government relations, and how to organize the program here, starts this month under the aegis of Executive Vice President Edward Jordan's office, where government relations are now lodged.

Dr. James A. Spady, director of the Office of the President and assistant professor of political science, will head the two-month study.

It will cover government relations at all levels-federal, state and local-as presently administered, producing an inventory of recent activities and ending in a set of recommendations on future objectives-including "the organization, advisory structure and resources required to meet those objectives," President Sheldon Hackney said.

The study will also compare models at a few peer institutions thought to have successful government relations programs; sample opinion at Washington associations; and assess ways to "tie some of our internal educational and applied research activities more closely to our external needs," he added. Dr. Spady will confer with deans and others for information and opinion as the study takes shape.

OF RECORD -



The following gives notice of a new procedure described in a longer memorandum referred to

To investigators using hazardous materials

Recent changes by federal and state regulations related to storage, transportation and removal of hazardous materials have placed a greater regulatory responsibility on the generators and transporters of hazardous waste. Contractors whose services are used by the University now require that a label be attached to each container of hazardous waste.

A memorandum describing the labeling procedure has been sent to all department chairpersons; they have been requested to distribute the information to the appropriate investigators. Please contact your department chairperson if you do not receive a copy of this memorandum.

-Barry S. Cooperman Vice Provost for Research

Cancer Research Grants

Through an American Cancer Society Institutional Research Grant, the University of Pennsylvania Cancer Center will provide support to full-time faculty for biomedical research throughout the University. "Seed money" grants (\$5,000-\$7,500 maximum) will be awarded for the exploitation of new developments in cancer research. Applications will be judged on the basis of scientific merit and the role that research support will play in the development of new research. Priority is given to new faculty. If funds permit, limited consideration will be given to established investigators embarking on work in new directions.

The Scientific Review Committee of the University of Pennsylvania Cancer Center will review applications and establish priorities. Interested faculty members are invited to obtain application forms from Ralph Czachowski, Administrator, University of Pennsylvania Cancer Center, 7 Silverstein/G12 (227-3910). The deadline for all applications is April 2. Awards will be for a one-year period, not renewable, and will be effective July 1.

HERS Institute: Applications

Bryn Mawr College and HERS-Mid Atlantic announce the seventh Summer Institute for women in Higher Education Administration.

The University of Pennsylvania may recommend up to four women administrators and faculty to participate in this residential month-long program on academic governance, budgeting, and training in management skills and administrative use of the computer.

Tuition costs for participants will be shared by the applicant's sponsoring department and the Personnel Relations Office.

Interested candidates may submit application forms, available at the HERS office, 3601 Locust Walk, to Denise R. McGregor, Office of the President, 100 College Hall/CO by March 15, 1982.

(See also On Campus: Special Events, page 7, for February 26 session to answer prospective candidates' questions.)

Luce Fund for Chinese Scholars

Under a grant from the Luce Foundation, the University will invite a scholar in the humanities or social sciences from the People's Republic of China to spend 1982-83 at Pennsylvania working with our China specialists. Nominations should be sent to Professor Susan Naquin, Chair, Graduate Group in East Asian Studies, 207 College Hall / CO, as soon as possible. - Humphrey Tonkin

Director of International Programs

Note to Contributors: During Marguerite Miller's maternity leave February-May, contributors may ask Acting Assistant Editor Ruth A. Heeger and Acting Editorial Assistant Linda M. Fischer for assistance on insertions. - K.C.G.



3601 Locust Walk/C8 Philadelphia, Pa. 19104 (215) 243-5274 or 5275.

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Following is the text of a message delivered Monday, February 15, at a press conference where 14 Greater Phildelphia college and university presidents launched public discussion of President Regan's 1982 budget presentation to Congress. It supersedes preliminary analysis of local impacts Dr. Hackney delivered at Council on February 10, as figures in the federal budget sent to Congress differed from "leaked" versions.

Human and Economic Effects of Cuts In Student Aid

The President of the United States delivered his budget presentation to the Congress of the United States on February 8, 1982, and it was released to the public the next day. The "cuts" proposed in college and university student aid have provoked national consternation. Several presidents of Greater Philadelphia colleges and universities have gathered to alert the community to the national and local disaster that would occur if the Congress were to accept the President's proposals on student aid.

We have individual "fact sheets" for each institution [see Penn's, next page] showing the impact of the proposed cuts on that institution. I will summarize the proposed national aggregate of cut proposals [also next page] upon which our individual institutional estimates are based. I will also summarize the general reasons why the proposed cuts are disastrous not only for parents and students, but also for the national and local economy and society.

The four programs for which dollar impacts are immediately apparent in President Reagan's proposals are the Pell Grants, the Supplemental Educational Opportunity Grants, the National Direct Student Loans, and College Work Study.

In the current academic year, nationwide, we are spending \$3.452 billion on these four programs.

In the coming academic year, that is in academic 1982-83, if President Reagan's proposals are accepted by Congress, there will be available nationwide \$3.128 billion, a cut of 9 percent from this year's spending level. With inflation at 12 percent in student costs, that means a loss of approximately 20 percent next year in the ability to fund student aid needs nationwide.

In the following year, that is in academic 1983-84, matters are much worse—indeed, catastrophic. If President Reagan's proposals to the Congress for our student aid in that academic year are accepted, there would be available only \$1.8 billion in those four programs, a cut of 47 percent from this current year's nationwide student aid funds. If two years' inflation in student costs is taken into account, the 47 percent cut for student aid in academic 1983-84 becomes 63 percent compared to what needs will be that year. In other words, we could, nationwide, meet only approximately one-third of the human needs in 1983-84 if the proposals were accepted.

This presents an immediate crisis nationwide, because both the academic 1982-83 and 1983-84 proposals must be acted upon by the Congress over the next twelve or so weeks.

Moreover, the crisis is not only educational, but also social and economic. In other words, it affects not only parents and students now and in the future, but also local and national economies and social life. Let me explain why this is so.

Nationwide cuts of this magnitude—down to one-third of the actual human needs by only nineteen months from now—would abandon a national bipartisan consensus that education was above politics, a policy first established by Dwight Eisenhower and followed by every president since. The reasons why we have kept education generally—and student aid particularly—above politics for so long, are several.

First and foremost, we as a nation believe in equality of opportunity. We believe that family conditions should not determine who has the opportunity to better him or herself; only ability and hard work should determine that. These 63 percent cuts in student aid would deny that equal opportunity to millions of our children. Our higher educational system is the envy of the world, not only because it is good but also because it is available. We will be shamed if we turn back the clock on this 25-year bipartisan promise to the American people that, when it came time for them, their family members could have the opportunity to go as far as they are able in life.

Second, we agree with President Reagan that what America needs badly is investment. Investment so that we can compete better with Japan and Europe. Investment so that new equipment and new technology can make us prosperous again. Investment so that we can have more jobs, and increasing real pay increases for our people again. We agree there. But we disagree with these 63 percent cuts in student aid, because higher education is one of the best "investments" that a nation can make. What will happen to our engineers and scientists of tomorrow, or our medical researchers (not to mention our national defense), if it becomes almost impossible for our talented, but unrich, youth to go to a college that can bring out their full potential? We cannot compete with the Japanese, for example, unless our engineers are as good as theirs. We agree that national investment is vital just now. We assert, however, that 63 percent cuts in the next generation's training is a great "investment" error, maybe the greatest that can be made.

We know that the President, as do we, wants what is best for America. We hope that we can convince him that "investment" that does not include people is incomplete.

In the Greater Philadelphia area, if the several presidents and institutions gathered here are representative of the greater number who have not yet been gathered, the impact of these proposals will be even greater than the national impacts I have just outlined.

First, since we are a major city, we have a higher proportion than nationally of families that need student aid assistance. Thus the moral impact, the tragedy of the abandonment of a social justice commitment, is greater in our community.

And second, the Philadelphia region is in economic decline. In addition, the Commonwealth currently has the nation's second highest unemployment rate. For both these reasons, we need economic development—"investment" and other factors—even more than does the nation at large. Again, withdrawl of 63 percent of student "investment" would badly hurt our chances for redeveloping our area economy.

We have, then, a moral and an economic crisis before us—not only an educational mistake, but an economic and moral mistake.

Shellon Hacking

Not included in these tables are figures on the Guaranteed Student Loan Program and other "off-budget" benefits which have not yet been translated into dollar amounts. Analyses are in progress, and the overwhelming impact of graduate students' ineligibility for GSL funds in the Reagan Budget will become the subject of a separate initiative.

Estimates of Reductions at Penn

	Base level (Fed- eral Aid spent in 1961-82 aca- demic year)	Reagan Pro- posal for Federal Aid to be spent in 1962-83 aca- demic year	Reagan Pro- posal for Federal Aid to be spent in 1982-83 aca- demic year
Pell	\$1.750M	\$1.400	0.700M
SEOG	2.114M	1.565	0
NDSL	2.374M	2.285	0
cws	3.628M	3.240	2.675M
	9.866M	8.490M	3.375M
	(Base year)	(13.6% cut)	(64% cut)

The above 13.6% and 64% cuts, when adjusted for one- and two- year student educational cost inflation respectively, become 23% and 73% cuts in real dollar or real need terms.

GAPSA Resolution Condemning Loan Cuts

The following resolution was passed unanimously on February 10:

Whereas the Reagan administration has proposed that graduate and professional students become ineligible for Guaranteed Student Loans in the 1983 fiscal year; and

Whereas this proposal would have devastating effects on the ability of graduate and professional students to attend the University of Pennsylvania; and

Whereas the Reagan administration is jeopardizing the educational development of the nation's next generation of scholars, innovators, and professionals,

Therefore be it resolved that the Graduate and Professional Student assembly (GAPSA) of the University of Pennsylvania:

- Condemns the higher education cuts in President Reagan's proposed budget;
- 2. Urges our fellow students to write to their Congressional representatives and to the White House expressing their dismay;
- 3. Urges the President and Provost to join their colleagues in explaining the detrimental effect these cuts will have on higher education;

Be it further resolved that copies of this resolution be sent to President Reagan and the Pennsylvania Congressional delegation.

On the Governor's Budget Message

As I have reported previously, Governor Richard Thornburg earlier determined that all Commonwealth budget items this current fiscal 1982 year would be abated by I percent, that is, reduced by that level.

The Governor, yesterday, presented his fiscal 1983 budget message. In regard to the University of Pennsylvania, only the Medical School line received an increase. This was for 6 percent above this year's abated level of minus 1 percent, in some cases only a 5 percent increase, and indeed far below the general inflation (perhaps 9 percent this year) and the educational inflation (perhaps 12 to 15 percent) rates.

All other University of Pennsylvania lines in the Governor's message received no increase for fiscal 1983. That is, they all remain at the minus I percent level of this year.

On March 11 we will visit Harrisburg to testify before the House appropriations committee. In the weeks until then we will seek to explain why this cut of 10 or more percent in purchasing power of our appropriation would be harmful to the University as well as the Commonwealth and its citizens.

- President Hackney in his report to Council February 10, 1982

SPEAKING OUT

Following is the text of a letter to President Sheldon Hackney, submitted by the author to Speaking Out.

Far Too Long

On behalf of the University of Pennsylvania chapter of the AAUP I want to endorse the report to you by the Senate Committee On Academic Freedom and Responsibility on the "Provost's Implementation of the Faculty Grievance Panel Report on the Grievance of Associate Professor Maurice N. Srouji" published in the January 12, 1982, issue of Almanac. This case indeed demands attention for it raises issues of fundamental importance to all members of the University community: the academic freedom of the faculty, the integrity of longestablished due process procedures, and the willingness and/ or ability of the administration to see that the latter are followed in a spirit of fairness and common decency as well as according to "the letter of the law" as laid down in the Faculty Handbook.

Despite the protracted length of Professor Srouji's case and the enormous quantity of documentation that it has generated, the basic issues it raises are simple enough, and have been clearly defined first by the Faculty Grievance Panel report of September 25, 1980, and then in the above-mentioned SCAFR report of December 10,1981. Professor Srouji, a tenured member of the standing faculty by Board of Trustees action of September 16, 1974, has—without benefit of even the most elementary procedures of due process—been denied by his

fellow faculty members opportunities to teach and practice his professional speciality in a clinical setting, a situation of enforced inactivity that threatens the loss of his technical skills and therefore his professional standing and ability to earn a living. Professor Srouji then grieved according to procedures laid down in the Faculty Handbook and the Faculty Grievance Panel convened to hear his complaints found unanimously in his favor and made recommendations to the Provost for rectification of the injuries suffered by the grievant. In a November 10, 1980, letter to the presiding Officer of the grievance hearing the then Acting Provost Benjamin Shen formally expressed his intention of implementing fully these recommendations. After nearly a year had passed without such satisfactory implementation, however, Professor Srouji requested a review by SCAFR of the Provost's Office's deficient implementation of the Grievance Panel report. This review was held and the members of the SCAFR unanimously concurred with Professor Srouji's complaint that the Provost's Office has not yet fully implemented the recommendations of the original Grievance Panel report, indeed that it let slip by important opportunities and leverage for such full implementation. The SCAFR report then rightly concluded by calling on you and the Provost "to ensure full implementation of the Grievance Panel Report, including full restoration of Professor Srouji's salary, practice privileges, and other faculty status and privileges, removable only for just cause by the due process he was earlier denied."

This case has gone on far too long. Professor Srouji has suffered (needlessly) far too much. Too many already overburdened members of the faculty and administration have expended far too many hours on the case for the inadequate result that so far has been obtained. I hope, therefore, that you will intervene in this matter immediately and will utilize all means at your disposal in order that a speedy and fair resolution of Professor Srouji's grievance may be achieved. It is also my hope that with such an outcome we shall all see affirmed and strengthened those precious rights of due process and academic freedom for which the American academic community struggled so long to establish. -Jack E. Reece, President

Thanks

The following is the text of a resolution unanimously approved by all representatives to the Graduate Students Association Council on January 26, 1982.

The Graduate Students Associations Council thanks the President, Provost and other members of the administration for resolving ahead of schedule the problems facing academic computing facilities in the University. We understand that special thanks are due to former acting Vice Provost Alan Heeger, former Provost Girifalco and the FAS computer committee. We also commend the President and Provost for backing these efforts."

— Qaiser M. Kahn, Administrative Vice President

AAUP Penn Chapter

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

COUNCIL-

Under the University's Consultation Procedures for Appointment and Reappointment of Deans and University-wide Administrators, the consultative committee makes a final report on completion of its work. Following are reports of two such committees. At right below is a brief summary of action and discussion items on the February 10, 1982, agenda.

Final Reports of Two Search Committees

Vice Provost for Research

February 4, 1982

The Search Committee for a Vice Provost for Research was constituted in early September, 1981. Its members were Cindy D'Ambrosio; Renee Fox; Fred Karush, chairman; Michael Katz; Sarah Kimball; James Lash; Almarin Phillips; and Charles Rosenberg. The Committee met regularly throughout the fall, submitting, on 14 December 1981, a list of three names for the consideration of the Provost. The list included only internal candidates. The Provost had requested that the search focus internally "without precluding consideration of unusually qualified external candidates."

The position was advertised in *The Chronicle of Higher Education, The New York Times*, and *The Daily Pennsylvanian*. A copy of the advertisement is attached [to the report; available from the Senate Office]. Suggestions for names were also solicited through an article in the *Almanac* and letters to the deans, department chairpeople, graduate and undergraduate student leaders, members of the University Council and the Board of Trustees.

The Committee was charged to recommend one who could "ensure the continued maintenance and strengthening of the University's research capabilities" as they interact with both government and industry.

Associate Provost

January 27, 1982

This is the report of the consultative committee on the appointment of the Associate Provost. The committee members were: Michael B. Katz (chairperson), Houston Baker, Charles Bosk, Maria Delivoria-Papadopoulos, Dan M. McGill, Irene J. Winter, Randy Malamud, and lan Novos.

1. The nature of the search, including goals and objectives.

The committee first met on October 1, 1981. At its initial meeting, Provost Thomas Ehrlich outlined the role of the Associate Provost. At the request of the committee, the Provost followed his comments with a letter giving a fuller description of the responsibilities of the position. Because the Associate Provost position had already been advertised in the New York Times and the Chronicle of the Higher Education and suggestions for names were solicited through articles in the Almanac and Daily Pennsylvania, the committee had before it the names of many candidates.

Of the 90 persons whose names were brought forward, 72 were male and 18 were female. 56 were external and 34 were internal. Six were black and the remaining 84 appeared to be caucasian. None appeared to be handicapped.

Resumes of all internal candidates were gathered and read by the committee, and the files of all external candidates were read by members as well. Within a few weeks, the committee decided to write for the references of a group of promising external candidates and to invite promising internal ones for interviews. On the basis of the letters of

recommendation and further discussion, the committee also decided to invite some external candidates for interviews. All candidates were interviewed for about an hour, and external candidates met with Provost Ehrlich as well. In early December, the committee decided on candidates to recommend to the Provost and it explained its recommendations orally at a meeting with him.

It should be noted that the committee was exceptionally collegial. Its recommendations represent a consensus of its members. As chairperson, I am extremely grateful to all committee members for their commitment, cooperation, and seriousness. The committee members also share my appreciation of the excellent staff work done for it by Deborah Moore.

2. The consensus on policy issues.

Of first importance was the ability of candidates to share a close working relation with the Provost. It was clear to the committee that the Associate Provost and Provost are partners and that the line between their respective duties cannont be drawn precisely. Given the way the Provost hopes to divide responsibilities, the committee was especially interested in candidates' ability to make judgments about appointment, promotion and tenure; interest in graduate education; commitment to affirmative action; and managerial skills.

3. Selections

The person selected to fill both the positions of Deputy Provost and Associate Provost were recommended by the committee to the Provost.

— Michael B. Katz, Chairperson

Council: WXPN, Asbestos, and Outreach

At the February 10 meeting, Council's only action item was the formation of a WXPN Governing Board. The proposal published for comment January 19 was adopted with two amendments. One adds a second "representative of the listening community," to be chosen by methods the board will determine, to the initial one who is to be recommended by the station staff. The second amendment adds, after "The station manager will report to the Board," that "The board will also require periodic reports from the student program director." An amendment to increase student representation (from two members to three) failed.

Discussion on asbestos management included a report on monitoring and control procedures by Matthew Finucane, director of the campus Environmental Health and Safety Office, and one by Director of Residential Living Carol Kontos on ways the University communicates with residents on potential risks and "do's and don'ts" in buildings where asbestos is known to be present. GAPSA and UA residents asked for additional checks and communications.

Wharton Dean Donald C. Carroll reported on the "Educational Outreach" working paper (as part of Council's review of the Six Working Papers for Strategic Planning published January 15). When students questioned the loss of faculty time for full-time graduate students if new outreach programs raise their workloads, Dean Carroll called it "a school mater" that can be solved by each. Time ran out on a discussion of the "ties with the City" working paper, led by President Sheldon Hackney. Discussion will be continued, Steering Committee Chair Phoebe Leboy said.

ON CAMPUS —

February 16-February 28

Children's Activities

February 20 Jane Eyre February 27 This Island Earth

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

Workshops

February 20 Workshop: Positive Media Experiences for Children, with Maureen Gaffney, I p.m., International House. For registration and information call 387-5125.

Exhibits

Ongoing Polynesia, a new permanent exhibition at the University Museum.

February 16-March 19 The wood carvings of Dr. Jay N. Zemel, Penn professor of electrical engineering, and the paintings of Yvonne Garner, artist and wife of Harvey L. Garner, Penn professor of computer information science, at the Faculty Club Lounge. Opening reception February 16,

4:30-7:00 p.m., Faculty Club Lounge.

Through February 20 Pottery Sculptures by Michael and Shelley Buonaiuto featured in the Museum Shop of the University Museum.

Through February 21 Camera and I: Belau of Micronesia, photographic exhibition at the University Museum.

February 19-March 11 An Exhibition in Celebration of 101

Years of Black Presence at Penn, at the Houston Hall Art

Through February 26 The Drawings of Gordon Cullen, town planner; Lawrence Halprin, environmental designer; and Stephen Kieran, architect; in the Graduate School of Fine Arts Gallery.

Through February 28 Themes for Black History, 3-6 p.m., W.E.B. DuBois House.

Through April 30 The American Theatre in the 19th Century, Rosenwald Gallery, 6th floor, Van Pelt Library.

Rare Shakespeare Books and Prints from Penn's Furness Shakespeare Library; Klein Corridor, 1st floor, Van Pelt Library.

Gallery Hours

Faculty Club 36th and Walnut. For information regarding hours call Ext. 3416.

Graduate School of Fine Arts Gallery Thursday-Tuesday, I0 a.m.-5 p.m.; Wednesday, I0 a.m.-8 p.m. Houston Hall Art Gallery Monday-Friday noon-6 p.m.,

Saturday and Sunday noon-4 p.m.

Museum Shop, University Museum is open Tuesday-Saturday, 10 a.m.-4 p.m. and Sunday, 1-4 p.m.

Rosenwald Exhibition Gallery, in Van Pelt Library, Monday-Friday, 9 a.m.-5 p.m.

University Museum, 33rd and Spruce, phone: 222-7777, Tuesday-Saturday, 10 a.m.-4:30 p.m.; Sunday, 1-5 p.m. Closed Mondays and holidays.

W.E.B. DuBois House, 3900 Walnut Street, 9 a.m.-9 p.m.



Diety by Jay Zemel; ash wood carving, 12" high, Faculty Club (see Exhibits)

Gallery Talks and Tours

February 17 Highlights of the Collections

February 21 Egypt February 24 Classical World. February 28 Archaeology.

These Wednesday and Sunday tours are free and begin at I p.m. at the main entrance of the University Museum.

Films

American Civilization Films

February 22 The Other Francisco. February 26 The Last Supper.

Films are part of a series entitled Slavery in Cinema: A Mirror of Cultural Attitudes?, 3 p.m., American Civilization Graduate Lounge, 3rd floor, College Hall. Admission is free.

Center for Italian Studies Films

February 24 A Man For Burning, 5:30 p.m.; Allonsanfan, 8:30 p.m.

February 25 Under The Reign of the Scorpion, 5:30 p.m.; Padre Padrone, 8:30 p.m.

February 26 San Michele Had A Rooster, 5:30 p.m.; II Prato, 8:30 p.m.

The Taviani Film Festival is held in the Annenberg School Theater. Reception Thursday evening at Pagano's, 11 p.m. Admission: \$3 per film for the general public (\$15 for the series); \$2 per film for faculty, students, and Amici members (\$10 for the series). Tickets on sale at the Annenberg box office and the Center for Italian Studies. For more information call ext. 8279.

Exploratory Cinema

February 17 Les Ordres.

February 24 Storm Signal and East 103rd Street.

Films are screened in the Studio Theatre of the Annenberg Center at 7:15 and 9:30 p.m. Admission is \$2 with an ID and \$3 for others. For more information call Ext. 7041.

GSAC Film Series

February 19 Cry, The Beloved Country.

February 26 The Blue Angel.

Films are held in Room B6 Stiteler Hall, Fridays at 7:30 and 10 p.m. Admission is \$1.50 or \$10 for a season pass.

International Cinema

February 17 Reed: Insurgent Mexico, 7:30 p.m. February 18 Black and White Like Day and Night, 7:30

February 19 Black and White Like Day and Night, 4 p.m.; The Wobblies with visiting filmmaker, Stewart Bird, 7:30 p.m.; Black and White Like Day and Night, 9:30 p.m.

February 24 Salt of the Earth, 7:30 p.m.

February 25 Breathless, 7:30 p.m.; Pixote, 9:30 p.m. February 26 Pixote, 4 and 7:30 p.m.; Breathless, 9:30 p.m.

All International Cinema films are held at International House, 3701 Chestnut Street. Admission is \$2.50 for evening shows and \$1 for matinees. For more information call 387-5125. Ext. 201

Penn Union Council Film Alliance

February 18 La Strada, 10 p.m.

February 25 The First Annual Amateur Filmmakers Contest, in High Rise East Rathskeller, 8 and 10:15 p.m. Tickets

Films are screened in Irvine Auditorium and admission is \$2. For more information call Ext. 4444.

Penn Union Council Movies

February 19 Body Heat; 8, 10 p.m. and midnight. February 26 All That Jazz, 7:15 p.m., Lady Sings The Blues, 9:30 p.m. and True Grit, midnight.

February 27 Clockwork Orange; 7, 9:30 p.m. and To Have and Have Not, midnight,

Films are screened in Irvine Auditorium and admission is \$1.25. For times and more information call Ext. 4444.

University Museum Sunday Film Series

February 21 My Survival as an Aborigine and I Shall Moulder Before I Shall Be Taken. February 28 The Last Tasmanians.

Films are screened at 2 p.m. in Harrison Auditorium of the University Museum. Admission is free. Children are not admitted unless accompanied by an adult. For more information call Ext. 4025.

University Museum Film and **Commentary Series**

February 17 Island of the Red Prawns. February 24 American Samoa: Paradise Lost?

The South Pacific Viewed and reviewed. Films are held in the Rainey Auditorium of the University Museum at 5:45-7 p.m. For more information call Ext. 4025



Scene from Padre Padrone, Taviani Festival (see Films).

Meetings

Trustees

February 26 Executive Committee Meeting; usually held in the Faculty Club, vary as to time, and may or may not include an open session, depending upon whether or not actions are to be taken.

Music

February 16 The Faculty Tea Club presents a Piano Recital of 19th Century Music with Marsha Siebert, pianist; 1:30

p.m., Studio Theater, Annenberg Center.

February 17 Claude White conducts the University Wind Ensemble in a free concert at 8 p.m. in the West Lounge of

February 21 Kapelle Woodwind Trio presents a concert at 3 p.m. in the Annenberg Center Lobby. Admission is \$3, students free, senior citizen \$1.

February 26 The Telemann Players present an evening of Baroque Triosonatas in conjunction with the gallery opening of a Photography Show by Brian Peterson, sponsored by The Undergraduate Music Society and The Philomathean Society; 7:30 p.m., Philomathean Art Gallery, College Hall.
February 28 Penn's Undergraduate Society presents a Piano Recital with Sharon Levy, pianist; 3 p.m., Max Cade German Center.

On Stage

February 18-20 Glee Club presents Casino!, 8 p.m., Zellerbach Theatre

February 18-20 and 25-27 Penn Players presents As You Like It, director, Dr. Cary Mazer, Penn assistant professor of English and co-chair of theatre arts; 8 p.m., Prince Theatre, Annenberg Center. For ticket information call the box office at Ext. 6791

February 19 Sojourner, an hour-long one act play on the life of Sojourner Truth, 8 p.m., Houston Hall. Admission is free. For more information call the Women's Center at Ext. 8611. February 26 Quaker Notes presents, Jamboree, 8 p.m.,

Harrison Auditorium of the University Museum. February 26-27 The Penn Black Drama Ensemble presents Black History Month, in the multi-purpose room of DuBois

Special Events

February 16 The Faculty Tea Club presents its 25 Year Club informal luncheon and program. Lunch, 11:30 a.m. in Alumni Hall, Faculty Club; program, 19th century piano music with Marsha Siefert, pianist, in the Studio Theatre, Annenberg Center. For reservations call the Tea Club at Ext. 4618.

February 17 Soul Night Dinner, all Penn dining halls, 4:30-6:45 p.m.

February 19 The General Alumni Society presents Glee Club Casino! Theater Party, dinner at 5:30 p.m. at the Faculty Club; Glee Club show, Casino!, at 8 p.m. in the Zellerbach Theatre. For reservations and tickets, call the Alumni Relations Office at Ext. 7811.

February 20 Resources for Women presents Career Planning Workshop, 9 a.m. to 1 p.m. at the CA. Cost \$20. For more information call Ext. 5537.

February 22 Spare the Rod and Spoil the Child: Fact or Fiction?, a workshop for parents led by psychologist Virginia Hammond; 7-8:30 p.m., Penn's Children's Center. Admission \$2. For more information call Ext. 5268.

February 23 Steamboat Roast Buffet Dinner, 5-7:30 p.m. at the Faculty Club. Call Ext. 4618 for details.

Year 101 Events presents Fannie Bell Chapman: Gospel Singer, and Two Black Churches, films; 7:30 p.m., HPS Room, Houston Hall (Undergraduate Sociology Society). February 25 The Christian Association's Cultural Harvest

February 25 The Christian Association's Cultural Harvest Program presents *Indecent Exposures*, an evening of live music, dancing, songs from the hit show, *Report on a Castaway*, spirits and edibles, beginning at 7:30 p.m. at the Christian Association. For tickets and information call the CA at 387-3268.

February 26 The HERS alumni organization invites interested persons to attend a brown bag lunch meeting about the HERS Summer Institute; noon, the Green Room, Class of 1920 Dining Commons.

Sports (Home Schedules)

February 16 Women's Badminton vs Drexel, 4 p.m.; Women's Basketball vs. Princeton, 7:30 p.m.

February 17 Women's Squash vs. Princeton, 4 p.m.

February 19 Men's Basketball vs. Yale, 7:30 p.m. February 20 Women's Squash vs. Brown, 11 a.m.; Men's Basketball vs. Brown, 7 p.m.

Basketball vs. Brown, 7 p.m.
February 22 Women's Basketball vs. Villanova, 7:30 p.m.

February 25 Women's Badminton vs. West Chester, 4 p.m. February 26 Men's Squash vs. Columbia, 4 p.m.; Men's Basketball vs. Dartmouth, 7:30 p.m.

Basketball vs. Dartmouth, 7:30 p.m.

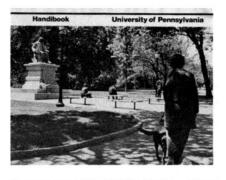
February 27 Women's Fencing vs. Cornell, 1 p.m.; Men's Fencing vs. Cornell, 2 p.m.; Men's Squash vs. Princeton, 2 p.m.; Men's Basketball vs. Harvard, 7:30 p.m.

Talks

February 16 The Nutritional Biochemistry of Selenium; Dr. Orville Levander, Human Nutrition Research Center, Beltville, MD; 12:30-1:30 p.m., Psychology Library, 4th floor, Richards Building (Respiratory Physiology Seminars).

Social Work in a Troubled Age: Community Building for Social Living: Joseph Soffen, 1981-82 Pray Professor; 7:30 p.m., Room 100, Law School (The School of Social Work). February 17 Women Clothed in the Sun: The Second Sex in Bryn Athyn; Dr. Mary Meyers, Secretary of the University; noon, 106 Logan Hall (Women's Studies Office Brown Bag Seminars).

Scalpel and Pen: The Surgeon As Writer: Richard A. Selzer, M.D. assistant professor of surgery, Yale University School of Medicine; 4-5 p.m., Alumni Medical Hall (HUP).



February 18 Synthetic Absorbable Polymers for Implantation; Dr. Z. Oser, Johnson & Johnson Co.; 11 a.m., Alumni Hall, Towne Building (Department of Bioengineering Seminar Series).

Class Interests and Technological Change in the Sugar Industry of India; Donald Attwood, professor of anthropology, McGill University; Il a.m., Classroom II, University Museum (South Asia Seminar Series).

Brown Bag Sessions on Women's Lives: Yours and Sharon Jaffe, poet; noon, CA 2nd floor Lounge (Common Women, a Peace and Justice project of the Christian Association).

February 19 Gods and Dolls: The Uses and Meaning of Figurines; Dr. Mary Voight, visiting assistant curator of Near Eastern section; noon, Ethnics Art Gallery, University Museum (The University Museum Brown Bag Seminars).

Optimal Therapies; Stanley Zietz, Drexel; 2:30 p.m., Alumni Hall, Towne Building (The Lilly-Pennsylvania Program).

Regional Alteration of Metabolite Levels in Hypoxia-Ischemia; Dr. Frank Welsh, Penn department of neurosurgery; 3-4 p.m., Rehabilitation Conference Room, Piersol Building, HUP (Cerebrovascular Research Center).

February 22 Mineralization in the Turkey Leg Tendon Studied by Electron Microscopy, Electron Diffraction and Electron Probe X-ray Microanalysis; William L. Landis, Harvard Medical School; noon, Room 427, Levy Oral Health Sciences Building. (Center for Oral Health Research Seminars).

Computer Models For The Growth of Escherichia Coli; Michael L. Shuler, Cornell University; 3:30 p.m., Alumni Hall, Towne Building (Department of Chemical Engineering Seminar).

AT&T's Monopoly-The End or a New Beginning: Alan Pearce, Washington, D.C., telecommunications economist; 4 p.m., Colloquium Room, Annenberg School (The Annenberg School of Communications Colloquia).

Human Genetics and Eugenics; Professor Daniel J. Kevles, California Institute of Technology, Charles Warren Center, Harvard University; 4 p.m., Seminar Room 107, Smith Hall (Department of History and Sociology of Science).

February 23 Activity and Function of Respiratory Tract Cilia; Dr. Michael Sanderson, department of anatomy, Albert Einstein College of Medicine; 12:30-1:30 p.m., Psychology Library, 4th floor, Richards Building (Respiratory Physiology Seminars).

Aging Changes in the Arterial Wall Properties; Dr. Robert Cox, Penn associate professor of physiology; 3:30-4:30 p.m., Human Genetics Room 196, Old Medical School Building (The Center for the Study of Aging Seminar Series).

February 24 Women and Addiction: Drugs and Alcohol; Rosalie Cohen, executive assistant, Gaudenzia; noon, 106 Logan Hall (Women's Studies Office Brown Bag Seminars).

Here's Handibook

Penn's *Handibook* is out. The 11"x8½" illustrated booklet of 65 pages contains descriptions of resources and facilities available to, and accessible to, the handicapped.

Each office in the University, academic or nonacademic, is being encouraged to order enough copies of *Handibook* to distribute among its students, faculty/staff, applicants for academic admissions and employment, and (as appropriate) the general public.

Copies can be ordered, singly or in bulk, from Programs for the Handicapped, Room 4, Bennett Hall, at \$1 each. Phone: Ext. 6993. A work group is currently being organized to transcribe *Handibook*, for the blind, to tape and braille.

Song of Solomon by Toni Morrison; 1 p.m., 2nd floor Conference Room, Van Pelt Library (This is a book discussion group which is open to the public; for information call Ext. 7557).

Patterns of Upper Class Higher Education: 1875-1975; Mr. Richard Farnum; 5 p.m., Room 285-287, McNeil Building (Penn department of sociology, Spring Colloquia Series).

What is Given is No More Than a Way of Taking: Children Learning to Make Sense of Texts; Marilyn Cochran Smith, Penn department of language in education; 7-8:30 p.m., GSE (The Center for Research in Literary Communications Interdisciplinary Colloquia).

February 25 New Methods of EEG Analysis; Dr. Hanafy Meleis, Bell Laboratories; 11 a.m., Alumni Hall, Towne Building (Department of Bioengineering Seminar Series).

Public Agricultural Research in South Asia; Carl Pray, research associate, University of Minnesota; 11 a.m., Classroom II, University Museum (South Asia Seminar Series).

Plasma and Brain Catecholamine Changes in an Animal Model of Depression; R. Swenson, Penn postdoctoral trainee; 12:30 p.m., Room 215, Nursing Education Building (The Neuropsychopharmacology Colloquia).

Islamic Education and Religious Literacy, Dr. Daniel Wagner, Penn Graduate School of Education; 4:30 p.m., West Lounge, Williams Hall (The Middle East Center and the Graduate School of Education Colloquium series: Traditional Education and the Contemporary Islamic World).

Archaeology of the Historic American West; Robert Schuyler, Penn professor, associate curator, American Historical Archaeology Section; 8 p.m., Harrison Auditorium, University Museum.

February 26 Brown Bag Sessions on Women's Lives: Yours and Betsy Wright, Keystone Alliance; noon, CA 2nd floor Lounge (Common Women, a Peace and Justice project of the Christian Association).

Courses

February 17, 24 Winter Botany Series: Winter Tree Identification, a two session course, 10 a.m.-noon.

February 22 Vegetable Gardening Series: Planning Your Vegetable Garden, a six session course, 7-9 p.m.

February 23 New Life for Your Landscape, a six session course, 7:30-9:00 p.m.

These courses are sponsored by the Morris Arboretum. Fee. For pre-registration and information call 247-5777.

To list an event

Information for the weekly Almanac calendar must reach our office at 3601 Locust Walk (28 the Tuesday prior to the Tuesday of publication. The next deadline is February 16 for the February 23 issue.

The Van Pool Way to Go

The University now has 10 van pools operating with number 11 starting up this month.

From time to time the vans are in need of additional riders as a result of attrition. Anyone interested in joining a van pool should contact the driver-coordinator listed at right.

Van Pool#7, which covers Northeast Philadelphia/Roosevelt Boulevard, is in need of someone to take over the operation of the van. There are several incentives that make it worthwhile—such as the driver's free transportation, use of the van evenings and weekends for a nominal fee, and cash income when the van operates at full capacity. Anyone interested should call H. O'Doherty at Ext. 8667 for details.

*Van Pool #8 is in need of additional riders immediately.

Van Pool#	1-Nancy Stanton	227-3186	Drexel Hill area
Van Pool#	2-Dr. O. Salati	(on leave)	
	David Shaw	Ext. 4523	Media area
Van Pool#	3—Tom Leary	Ext. 7216/4078	South Jersey
Van Pool#	4-Stuart Watson	Ext. 7293	Valley Forge Main Line
Van Pool#	5—Dominick Haig	227-2301	Aldan/Springfield/
			Yeadon
Van Pool#	6—Lou Davis	Ext. 3756	South Jersey
Van Pool#	7—James Walsh	Ext. 8752	Northeast Philadelphia
			Roosevelt Blvd.
*Van Pool # 8-Linda Aikens		Ext. 8561	Parksburg/West Chester
			Broomall
Van Pool#	9 George Mayberry	Ext. 8595	Springfield
Van Pool # 1	0-David Balinski	Ext. 5831	Prospect Park/
			Chester Pike area
Van Pool# I	I - Doris Boyer	Ext. 7863	West Oak Lane/
			Germantown area

OPPORTUNITIES -

Listings are condensed from the personnel bulletin of February 15 and therefore cannot be considered official. New listings are posted Mondays on personnel bulletin boards at: Anatomy-Chemistry Building: near Room 358;

Centenary Hall: lobby; College Hall: first floor;

Franklin Building: near Personnel (Room 130);

Johnson Pavillon: first floor, next to directory;

Law School: Room 28, basement;

Leidy Labs: first floor, outside Room 102; Logan Hall: first floor, near Room 117;

LRSM: first floor, opposite elevator;
Richards Building: first floor, near mailroom;

Rittenhouse Lab: east staircase, second floor; Social Work/Caster Building: first floor;

Towne Building: mezzanine lobby;

Van Pelt Library: ask for copy at Reference Desk; Veterinary School: first floor, next to directory.

For further information, call personnel services, 243-7284. The University is an equal opportunity employer. Where qualifications include formal education or training, significant experience in the field may be substituted. The two figures in salary listings show minimum starting salary and maximum starting salary (midpoint). Some positions listed may have strong internal candidates. If you would like to know more about a particular position, please ask at the time of the interview with a personnel counselor or hiring department representative. Openings listed without salaries are those in which salary is to be determined. Resumes are required for administrative/professional positions.

Administrative/Professional Staff

Administrator, Data Communications (4259). Applications Programmer II (2 positions)(4614)(4439)

\$16,350-\$22,600.

Assistant Director of Operations (4618).

Assistant Director I (4640)\$13,100-\$17,800

Assistant Director II (4418) \$16,350-\$22,600.

Assistant Director IV (C0439).

Assistant Director V (C0492)

Associate Registrar (4581). Business Administrator II (2 positions) (4632) (4585)

Captain of Patrol (4542).

Coordinator I (4624) \$12,000-\$16,100.

Coordinator, Clinical Education (C0179) \$16,350-\$22,600.
Counseling Psychologist II (3945) \$16,350-\$22,600.
Director (4 positions) (4420)(4652)(4653)(4654).

Group Practice Administrator (C0495) coordinates supervision of personnel in research and teaching; responsible for financial and personnel management; performs accounting duties (degree, master's degree preferred; minimum five years' experience in a medical unit).

Head Coach, Women's Rowing (4515). Librarian III (4525) \$16,350-\$22,600.

Programmer Analyst II (C0316) \$16,350-\$22,600.

Project Manager II (C0445). Research Coordinator (C0476) \$14,500-\$19,775.

Research Specialist, Junior (3 positions) \$12,000-\$16,100.
Research Specialist I (2 positions) \$13,000-\$17,800.
Research Specialist I (C0496) performs in vitro cell hybridization derivation of hybridoma cell lines, antibody assay and biochemical characterization of secreted in immumoglobulins (degree with two-three years' experience with tissue

culture techniques)\$13,100-\$17,800. Research Specialist II \$14,500-\$19,775.
Research Specialist IV.

Staff Engineer, Electrical (4621). Supervisor V, Data Processing (4368).

Systems Analyst (2 positions) (C0329) (4613).

Vice Chairman (4590).

Support Staff

Administrative Assistant I (C0483)\$9,925-\$12,250

Administrative Assistant I (4667) prepares TRFs and PAFs; secures payroll forms from employees; answers questions about payroll, benefits and personnel policy; processes forms for faculty/staff scholarships and payments to agen-cies; interfaces with University offices (knowledge of University payroll and accounting systems; ability to work with deadlines; experience in working with people)\$11,325-\$14,000

Administrative Assistant I (4526) types memoranda, letters and reports; bills time report forms; transcribes from dictating equipment; files; opens and distributes mail; maintains inventory of office supplies; answers phone; acts as a receptionist (high school diploma; ability to type accurately; good interpersonal skills; good clerical/figure aptitude; bookkeeping experience; one years' work experience)\$9,925-\$12,250. **Buyer I** (4487) \$9,375-\$11,500. **Buyer II, Non-Book** (4627) \$11,325-\$14,050.

Clerk I (4660)responsible for communication of stock level information to buyer, pricing, stocking, arranging and presentation of merchandise; helps customers (degree or one years' work experience; one years' experience in a bookstore; knowledge of customs and practices in the field) \$7,725-

Clerk II (C0504)assists budget assistants; performs posting, filing, ordering and requisition preparation; answers phone; provides courier services(clerical and figure aptitude; affinity for computer terminals and approaches; ability to interact with people)\$8,775-\$10,725.

Collection Assistant (4642)\$9,925-\$12,250.

Coordinating Assistant I (4656) performs secretarial duties; coordinates and maintains all material for entering students; monitors budget; performs purchasing duties; edits and proof-reads; interacts with students and general public (high school diploma with business school or some college; experience in admissions and related areas; excellent typing; strong communication skills; aptitude for figures; one-three years' experience at Penn) \$10,575-\$13,100.

Electronic Technician III (C0463)\$12,600-\$15,500. Instrumentation Specialist (4666)helps to design, construct, maintain and diagnose troubles with research equipment; constructs and tests complex instruments, devices and equipment; works with a variety of materials; competence in electronics and microprocessors (high school diploma; technical training or college courses in mechanics or electronics; five to ten years' work experience as a research machinist o electronic technician; demonstrated ability and potential supervisory ability)\$16,625-\$21,300.

Jr. Accountant (4649)\$9,925-\$12,250.

Junior Accountant (4664)performs accounting duties: conducts interviews for graduating students; trouble shoots with students, graduates, and alumnae concerning loans and deferments (high school diploma and some college accounting; ability to learn laws and regulations concerning loan funds; ability to deal effectively with people)\$9,925-\$12,250.

Mechanician (4648)\$9,125-\$11,700.

Placement Assistant (4662)performs all secretarial duties; types; files; arranges appointements and trips; responds to inquiries in person, by telephone or by written correspondance; (high school diploma; four years' secretarial experience; excellent typing, ability to work under pressure; takes shorthand and uses a dictaphone machine)\$9,925-\$12,250.

Psychology Technician I (C0489)\$11,225-\$13,775.

Psychology Technician II (C0474) \$12,600-\$15,500.

Radiology Technician (4512) \$10,175-\$12,400.

Receptionist II (2 positions) (C0491) (4643)\$8,775-\$10,725.
Records Assistant II (4579)\$10,575-\$13,000.

Registration Assistant I (4472) \$9,375-\$11,500.

Research Laboratory Technician I (2 positions) \$9,150-

Research Laboratory Technician II (C0490)\$9,150-\$11,100.

Research Laboratory Technician III (4 positions) \$11,225-\$13,775

Research Laboratory Technician III (3 positions) (C0506) performs isolation and maintenance of mammalian cells in tissue culture, exposure to bacteria and bacterial products; monitors cell response to bacterial challenge; prepares cell culture and bacterial media reagents; uses general laboratory equipment (degree in biology, microbiology or biochemistry with some related experience) (C0498) performs research in biochemical, physiological and biophysical fields; prepares solutions; prepares animals for in vivo measurements and excised corneal preparations from rabbits; measures absorption and fluorescence (degree in chemistry or biochemistry; one-two years' animal surgical experience; computer use training) (C0497)performs tissue culture, histochemistry, microscopy, photographic processing, radioisotope measurements, gel electrophoresis and preparation of antibodies (degree in biology or chemistry; some laboratory or research experience)\$11,225-\$13,775.

Secretary II (7 positions) \$8,775-\$10,725. Secretary III (7 positions) \$9,375-\$11,500.

Secretary, Medical/Technical (8 positions) \$9,925-

Services Coordinator (4583) responsible for distribution and shipment of publications; maintains inventory; operates printing and duplicating equipment; retrieves, sorts and distributes mail; acts as messenger; coordinates mailing (proficient in detail work and typing; excellent interpersonal and organizational skills; pleasant telephone manner; physically able to move about and perform strenuous work) \$9,925Shift Supervisor, Mechanical Systems (4647) Union Wages.

Supervisor (4611)\$11,925-\$14,975

Word Processing Secretary (4665)operates Qyx word processor; handles class treasury accounts; edits class newsletters; performs varied secretarial duties; works occasional evenings and/or weekends (high school diploma; word processing experience; two years' secretarial experience; excellent typing, dictaphone; good communication and organiza-tional skills)\$9,925-\$12,250.

Part-time Positions

Administrative/Professional Staff Business Administrator I (C0460) Hourly Wages. Permanent Employee (C0386) Hourly Wages. Staff Physician (C0501) Hourly wages.

Support Staff Employee (3 positions) Hourly Wages. Librarian (4393) Hourly Wages. Sales Clerk (4577) Hourly Wages Secretary (2 positions) Hourly Wages.

Typist (4608) Hourly Wages nekend Supervisor (4431) Hourly Wages.

No Summer Work Study

The following was sent February 1 to all Work-Study Supervisors:

For the second consecutive year it is our regretful responsibility to inform you that the University of Pennsylvania will not be sponsoring a Summer College Work-Study Program. Federal aid reductions and increased academic year demands on the College Work-Study Program have resulted in our inability to sponsor a summer program in 1982. Consequently, this year as in last, departments who wish to hire student workers this summer must pay their entire salaries from departmental payroll funds.

This lack of summer work-study funds, combined with a severe reduction in available nonwork-study job opportunities, add up to a very difficult summer for the job-seeking college student. Many of our returning students count heavily on summer earnings as a resource with which to cover following academic year expenses. If you anticipate hiring college students for temporary or part-time work this summer, we encourage you to hire a Penn student.

Please send a description of your summer job opportunities to Joh Referral Service, 207 Logan Hall/CN, or call Ext. 7539.

-Student Employment Office

Dollar-Stretching

For those interested in obtaining Money Saver discount booklets, Purchasing will make them available at a cost of \$10.50. These include 40 half-price dining cards and certificates for pizza parlors, fast food installations, etc. To obtain booklets, call Robert Ferrell at Ext. 7216.

The Benefits Office at HUP now has new cards for the Magic Kingdom Club, which offers discounts for entrance to Walt Disney World and for accommodations. For further information call the Benefits Office at HUP, 227-3178 from campus phones.

United States Consumer's Association, a private, nonprofit organization, has named Purchase Power an "excellent organization to serve people as a buying service." Penn has been a member of the group since