

Almanac

Tuesday, November 10, 1981

Published by the University of Pennsylvania

Volume 28, Number 10



To Invite a Foreign Scholar or Student

At any one time, over two hundred scholars from universities in other countries are temporarily resident at the University of Pennsylvania for teaching or research. Many of these scholars are here without their families or are relatively cut off from the mainstream of university life.

One of the nicest gestures that can be paid to these visitors is to invite them into our homes on the occasion of the uniquely American holiday of Thanksgiving. If you are able to do so, please make a special point to invite foreign scholars visiting your department to share Thanksgiving dinner with you, or call Ambrose Davis, in the Office of International Programs (Ext. 4661), if you are willing to host a foreign scholar and would like to be put in touch with someone suitable.

What holds true of foreign scholars holds true also of foreign students. For information on hosting foreign students, please call the International Hospitality Program (382-5125).

—Humphrey Tonkin, Coordinator, International Programs

Kappa Sigma Withdrawal

Vice Provost for University Life Janis Somerville has announced the withdrawal of recognition of Kappa Sigma Fraternity, effective immediately, with the house at 3607 Locust Walk to be disbanded by the end of the current semester.

Citing "a continuing pattern of the very behavior that resulted in the suspension of the fraternity in February 1980," Ms. Somerville referred to the "number and character" of disciplinary incidents involving Kappa Sigma members since the house was placed on probationary recognition in summer 1980. At that time, a written statement specified that there be "no further transgressions of the University's Code of Conduct," but, according to the Somerville statement: "Instead, there have been personal threats and physical assaults, instances such as racial and anti-semitic harassment, unauthorized possession and misuse of BB and air gun firearms as well as other disruptive behavior." (Full statement scheduled for publication in today's *Daily Pennsylvanian*.)

There is no connection between the incidents referred to and recent harassment at DuBois House, however, Ms. Somerville emphasized in an interview late yesterday. The incidents have occurred over time, and their review by the Fraternity/Sorority Advisory

Board was completed October 28. The Board recommended suspension of pledging until March 1982, with monitoring followed by another review.

Separately reviewing the record, and comparing it with other fraternities, Ms. Somerville concluded that Kappa Sigma's problems "are so deeply imbedded, and so persistent despite the best efforts of the fraternity to discipline its members, that withdrawal of recognition is the only remaining response." The system calls for "a high degree of self-governance," she added. "The University cannot take on the 'receivership' role that has been suggested by the Advisory Board without diminishing the fraternity system's rights and privileges of self-governance and our expectation that each individual house will meet those rights and privileges responsibly."

Nominations for Bers Chair

Nominations are still being taken for the Janice and Julian Bers Professorship in Social Sciences; deadline for nominations is November 30. Candidates should be working in the area of social sciences, should *not* have tenure and their accomplishments or promise as teachers and scholars should be truly outstanding. For more information concerning the documentation needed in nominating faculty, call Debbie Moore, Office of the Provost, Ext. 7227.

Safety in Transit

Along with a report on recent initiatives in residential safety on and off the campus (pages 4-5), the Committee on Safety and Security calls attention to the Campus Bus Service (below) and to other services that add to safety in transit on campus or in nearby West Philadelphia:

Escort Service evening escort on campus and in nearby West Philadelphia 243-RIDE
Handivan fitted for the disabled 243-6994
Advice on Crime Prevention 243-4481
To Report an Emergency Univ. police 243-7333
 or use blue-lit safety phones
To Report an Emergency Phila. police 911

Note also the November 21 all-day conference/workshop on Neighborhood Crime Prevention, in Houston Hall; for details, see **On Campus**, p. 7, under Special Events.

INSIDE

- **Senate: On Tuition Benefits**, p. 2
 - **Paul Miller on the President's House; University Scholars; Speaking Out**, p. 3
 - **Safety On Campus and Off**, pp. 4-5
- Insert: FAS Reports on Civil Rights

As Winter Comes, and Night Falls Earlier: The Campus Bus Schedule

	MON-FRI	MON-FRI	MON-FRI	7 DAYS PER WK	7 DAYS PER WK	7 DAYS PER WK	7 DAYS PER WK	7 DAYS PER WK	MON-FRI	7 DAYS PER WK	7 DAYS PER WK	7 DAYS PER WK	7 DAYS PER WK	MON-FRI
Houston Hall	4:50 pm	5:10 pm	5:55 pm	6:40 pm	7:30 pm	8:05 pm	8:45 pm	9:25 pm	10:10 pm	10:45 pm	11:30 pm	12:05 pm	12:40 pm	1:10 am
33rd & Walnut	—	5:14	5:59	6:44	7:34	8:09	8:49	9:29	10:14	10:49	11:34	12:08	12:44	1:14
30th Street Station	—	—	—	6:49	—	8:14	8:54	9:34	—	10:54	—	12:12	—	—
36th & Walnut	—	5:16	6:01	6:54	7:36	8:19	8:59	9:39	10:15	10:59	11:35	12:15	12:46	1:16
38th & Walnut	—	5:18	6:03	6:55	7:37	8:20	9:00	9:40	10:16	11:00	11:36	12:16	12:47	1:17
39th & Spruce	4:55	5:22	6:07	6:56	7:38	8:21	9:01	9:41	10:17	11:01	11:37	12:17	12:48	1:18
40th & Baltimore	5:00	5:24	6:09											
42nd & Baltimore	5:02	5:26	6:11											
42nd & Chester	5:04	5:28	6:13											
43rd & Baltimore	5:05	5:30	6:15											
46th & Springfield	5:06	5:32	6:17											
48th & Springfield	5:10	5:34	6:19											
47th & Baltimore	5:13	5:37	6:22											
47th & Pine	5:17	5:40	6:25											
44th & Pine	5:20	5:43	6:28											
44th & Spruce	5:22	5:45	6:30											
42nd & Spruce	5:24	5:47	6:32											

Starting with the 6:40 p.m. run, the Campus Bus will deviate slightly from its established off-campus route to take persons to their place of residence upon request. Persons wishing to return to campus from the residential area to the west after 6:40 p.m. should dial 243-7297 to make an appointment for pickup.

The Campus Bus operates on the above schedule through December 18, 1981, with the exception of November 26, 27, 28 and 29. It resumes on January 4, 1982 and operates every night though the Friday preceding Memorial Day. The Bus is free, but University I.D. is required. The University has a cooperative arrangement with Drexel University permitting Penn students to use their buses upon showing I.D. Drexel buses leave from their Library parking lot at 33rd between Market and Chestnut, and serve Powelton Village and 30th Street Station. Drexel schedules are available also from the U of P Office of Transportation and Communications, P-107, Franklin Building.

On Tuition Benefits

Last week, we published information on admissions of faculty/staff children to undergraduate programs at the University. This week, we provide additional data on tuition benefits for faculty/staff children provided by The Office of Student Financial Aid. This information covering both direct grants for children attending undergraduate institutions elsewhere and University tuition scholarships for children enrolled at Penn, is intended to provide background for the November 18 Faculty Senate discussion of faculty/staff benefits and proposals for changing our tuition benefits plan (see *Almanac* 11/3/81).

For information on our current program of tuition benefits for faculty/staff, please refer to the legend to the table at right.

—Phoebe S. Leboy, Chair

Direct Grant Benefits

The number of faculty and exempt staff receiving direct grant benefits for children at other institutions has remained at a relatively constant 300 per year for the past 10 years. The maximum benefit available is \$900; over the past ten years the average benefit paid has consistently been greater than \$800.

As the table shows, two-thirds of the direct grant awards are made to children of faculty. Our personnel records indicate that there are currently 1701 full-time faculty (A-2) and 1753 exempt (A-1) staff. Therefore, 11 percent of our faculty and 7 percent of the exempt staff had children receiving these benefits last year.*

University Tuition Benefits

The extent to which faculty and staff children received benefits while attending the University of Pennsylvania is shown below. In 1980-81, 16 percent of the standing faculty had children enrolled in undergraduate programs and 4 percent in graduate/professional programs at Penn. There are 4746 full-time staff (A-1 or exempt, and A-3/A-4 or nonexempt); 3 percent of them had children receiving tuition for undergradu-

*Unfortunately, we have no means of distinguishing between 11 percent of the faculty receiving benefits for one child and 5.5 percent of the faculty receiving benefits for two children. For the analysis presented here, we have made the first assumption.

ate enrollment and 0.5 percent for graduate/professional enrollment.

While the number of staff children receiving University tuition scholarships has not increased in the past year, the number of faculty children with University scholarships increased from 347 in 1980-81 to 385 this year. There has been a consistent increase in total number of faculty and staff children attending Penn over the past ten years; in 1971-72 they numbered 267, in 1975-76 the total had risen to 463, and this year it stands at 556.* While this increase reflects rising enrollments of faculty and staff children in all schools of the University, it is most pronounced at the graduate level: in 1971-72 there were only 32 faculty/staff children in graduate/professional schools while in 1980-81 there were 91.

The majority of faculty/staff children at the undergraduate level are enrolled in the College (67 percent) with 16 percent in CGS, 6 percent in Engineering, 4 percent in Wharton and 2 percent in Nursing. At the graduate/professional level, 27 percent are in health schools (two-thirds of these in the School of Medicine), 19 percent in Arts and Sciences and 12 percent each in Education, Fine Arts and Wharton.

*Note that these totals cover four classes and include transfer students, whereas last week's tables showed entering freshmen only.

Tuition Benefits for Faculty/Staff Children, 1980-81

	Faculty		Staff	
	Number	Cost	Number	Cost
Direct Grants*	182	\$ 160,678	118	\$101,982
University Tuition**				
Undergraduate	274	1,257,930	155	621,488
Grad/Profess'l	73	367,161	18	99,987

*\$900 allowance toward tuition at other undergraduate schools (limit of eight semesters) for children of faculty and exempt (A-1) only. For standing faculty and senior administrators, these benefits are available upon appointment. There is a three-year service requirement for other faculty and administrators.

**Full tuition scholarships at this University, for dependent children of full-time faculty (A-2) and exempt (A-1) staff, with no limit on number of semesters; up to eight semesters permitted for eligible dependent children of full-time nonexempt (A-3, A-4) staff who have a minimum of three years of University service.

Under the Faculty Senate Rules as amended April 22, 1981, formal notification to members may be accomplished by publication in Almanac in lieu of direct mail. The three notices that follow are published under that rule.

Agenda for the Fall Meeting

Wednesday, November 18, 1981
200 College Hall
3-5:30 p.m.

1. Approval of minutes of April 22, 1981 (previously circulated)
2. Report of the Chair
3. Tribute to first Chair of the Faculty Senate, Alexander Frey (1898-1981), Noyes Leech
4. Introduction of Provost Thomas Ehrlich
5. Report of the President and Provost on Academic Planning
6. Report of Senate Committee on Academic Freedom and Responsibility, Robert E. Davies
7. Report of the ad hoc Committee on Codification of Presidential Search Procedures, Paul Bender
8. Report of Senate Committee on Economic Status of the Faculty, J. David Cummins
9. Discussion of Faculty Benefits
 - a. Remarks by Ira Cohen, Chair of Personnel Benefits Committee
 - b. Discussion of tuition benefits for faculty children
10. Adjournment by 5:30 p.m.

Nominations for Senate Offices Requested

Pursuant to Section 11(b)(i) and (ii) of the Rules of the Faculty Senate you are invited to suggest candidates for the posts and terms stated below, with supporting letters if desired. Candidates' names should be submitted promptly to the Chair of the Senate, 15 College Hall/CO, who will transmit replies to the Nominating Committee.

The following posts are to be filled for 1982-83:

Chair-elect of the Senate (1 year); (*Incumbent*: Murraby Gerstenhaber)

Secretary-elect of the Senate (1 year); (*Incumbent*: Andrew M. Nemeth)

Four At-large Members of the Senate Executive Committee (3 years)

(*Incumbents*: Jacob M. Abel, Regina Austin, John deCani, Leon P. Weiss)

Two Members of the Senate Committee on Academic Freedom and Responsibility (3 years)

(*Incumbents*: Alan C. Kors, Morris Mendelson)

One Member of the Replacement Pool for Academic Freedom and Responsibility (3 years)

(*Incumbent*: Phyllis R. Rackin)

Two Members of the Senate Committee on the Economic Status of the Faculty (3 years)

(*Incumbents*: J. David Cummins, Gerald J. Prince)

Senate Nominating Committee Elected

The Senate Executive Committee's slate of nominees for the Senate Nominating Committee was circulated to the Senate membership on October 13, 1981. No additional nominations by petition have been received within the prescribed time. Therefore, pursuant to the Senate Rules, the Executive Committee's slate is declared elected. Those elected are:

Helen C. Davies (associate professor of microbiology/Med)
Rosalyn Eisenberg (assistant professor of pathobiology/Vet)
Kenneth Fegley (professor of systems engineering)—*Chair*
Edward Herman (professor of finance)
Barbara J. Lowery (associate professor of nursing)
Ann Matter (assistant professor of religious studies)
Daniel O'Kane (professor of biology)
Robert E. A. Palmer (professor of classical studies)
Irving Shapiro (professor of biochemistry/Dent)

—Phoebe S. Leboy, Chair

On The President's House

A year ago, in November of 1980, the Executive Committee of the Trustees designated Eisenlohr Hall as the President's House. Last September it directed that renovation proceed as expeditiously as possible, and it gives me the greatest pleasure to announce today that work is getting underway. By the fall term of 1982 I expect President and Mrs. Hackney will be in residence in their permanent campus home.

Through their move we will realize the original objective for which Eisenlohr was given to the University 42 years ago. We are indebted to the Eisenlohr family for a superb facility. Its renovation has been made possible by the exceptional generosity of trustees and friends of Pennsylvania. Their response to my appeal for funds was characteristically swift and gracious, and on behalf of the entire University community, I wish to publicly thank them all.

Contractor's bids received within the past several weeks by Acting Vice President for Operational Services Arthur Hirsch indicate that the construction costs will be \$440,000. The major portion of the monies will go for creation of public spaces, centralization of utility systems and restoration of the upper floors. These costs are completely covered by funds from trustees and friends, which include the Class of 1956 Reunion Fund, and all were specifically designated for the Eisenlohr project.

Having the President live on campus will benefit students, faculty, alumni, and our neighbors in West Philadelphia. His ability to entertain in the essentially public rooms on the ground floor clearly will enhance our ability to attract funds. But quite apart from and beyond its development potential, a renovated Eisenlohr, serving henceforth as the home of the president of the University, will be an enormous physical and intellectual asset to Pennsylvania and the community it serves.

—Paul F. Miller, Jr.
Chairman of the Trustees

Funds for Childhood Cancer

Funds are now available to the Children's Cancer Research Center of The Children's Hospital of Philadelphia through an American Cancer Society Institutional Research Grant. These funds are designed to assist students, Fellows, faculty and others wishing to initiate clinical or fundamental research projects related to cancer in childhood.

For additional details: Giulio J. D'Angio, M.D., director, Children's Cancer Research Center at CHOP, 387-5518.

Almanac

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Philadelphia, Pa. 19104
(215) 243-5274 or 5275.

The University of Pennsylvania's journal of record and opinion is published Tuesdays during the academic year and as needed during summer and holiday breaks. Guidelines for readers and contributors are available on request.

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University Scholars Program

This is a call to faculty members for nominations of candidates for the University Scholars Program. Through this program, the University offers gifted, strongly motivated, and mature undergraduates the opportunity and the challenge of an individually tailored combined undergraduate and graduate or professional course of study. The aim of the program is the academic and intellectual enrichment of the student by allowing an early start on advanced graduate and professional work and an opportunity to continue liberal arts and sciences education in the later years.

In the University Scholars program, students with creative and scholarly abilities have access to the research facilities and facilities of more than one school of the University and are provided with both undergraduate and graduate or professional advi-

sors. The idea is to allow them to develop their scholarship at their own pace through a coherent educational experience, leading to a doctoral degree.

If you know an exceptional freshman or sophomore who is capable of doing advanced, scholarly work, who is creative and mature, and who has the motivation to work toward a doctoral degree, please consider nominating that student for University Scholars. For information on how to proceed with a nomination, call Deborah Burnham, the program's administrative director, (Ext. 6060) or stop in and see her in 112 Logan Hall. The application period runs until Nov. 30; there will be another application cycle in the spring.

If I can answer any question you have, please call me at Ext. 5778.

—Eliot Stellar, Chairman
University Scholars Program

SPEAKING OUT

Exercising Skepticism

It is clear that the rhetorical climax of Provost Ehrlich's Inaugural Address was the quotation from his mentor, Judge Learned Hand: "You cannot raise the standards against oppression or leap into the breach to relieve injustice, and still keep an open mind to every disconcerting fact, or an open ear to the cold voice of doubt. I am satisfied that a scholar who tries to combine these parts sells his birthright for a mess of pottage; that, when the final count is made it will be found that the impairment of his powers far outweighs any possible contribution to the causes he has espoused."

What is not clear, however, is how the Provost intended these words to be construed and applied. Certainly, in view of the fact that this University did defend and appoint scholars fired from other institutions on Fifth Amendment grounds, that members of this faculty did effectively support our Visiting Professor Mihailo Markovic in his recent successful efforts to get back his passport, that many of us have publicly protested the actions of the Soviet Union against the Refusniks and the oppression of scholars by dictatorships throughout the world, that members of the administration at the rally on Friday (October 30) made speeches denouncing racism, and that Provost Ehrlich has stated that affirmative action is a top priority in the new administration's program, the University community has not been insensitive to the implications of various forms of "oppression and injustice" nor inactive in opposing them.

The question remains, however—especially in view of the students' protests, at the time of the inauguration, about specific University policies and actions (or nonpolicies and inactions) and such immediate issues as the government's capitulation to the Moral Majority, sexism, efforts to restrain personal and academic freedom and its lack of support of such efforts against oppression and injustice as are represented by ERA, school busing, voting rights acts, and affirmative action policy, etc.—whether the dramatic invocation of Judge Learned Hand's

words are to be taken as (a) a recommendation to scholars not to engage in individual active opposition to oppression and injustice and/or (b) an espousal of a policy of quietism on the part of the University's new administration with regard to oppression and injustice within and beyond our gates.

I certainly hope it is neither.

—Robert E. Davies,
Benjamin Franklin Professor of
Molecular Biology
and University Professor

Provost's Response

By quoting the words of Judge Learned Hand in introducing Professor C. Vann Woodward, I did not intend either of the interpretations suggested at the close of Professor Davies' letter. I actively support "ERA, school busing, voting rights acts, and affirmative action." I would never urge my colleagues to be silent on issues of "oppression and injustice," whether or not their views happen to agree with mine.

Instead, my point was this: Universities are last bastions of critical skepticism. We fortunate few who work in an academic environment have an obligation to ensure that only the inquiring mind is in control—not the absolutism of dogmatists on the right or left. Particularly in these times, when rhetoric so often substitutes for reason in public arenas, we have special burdens as educators to take nothing for granted except the importance of knowledge.

That is why I urged resistance to the temptation that "scholars in this and other great universities should be harnessed primarily to help in the resolution of urgent national and global problems." But we should certainly speak out on those problems, and be involved actively in working on solutions in ways consistent with our teaching and scholarship.

The quotation seemed particularly apt in describing Professor C. Vann Woodward. It seems no less appropriate in relation to Professor Davies and his distinguished career. May their tribe increase!

—Thomas Ehrlich, Provost

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.

Treating safety as an ongoing concern, the Council Committee on Safety and Security combines a two-year progress report with a message on current concerns, with some reminders of University services available to faculty, staff and students who live on campus or nearby.

Safety On Campus and Off

After an undergraduate student was raped, at knifepoint, in her bedroom in the Quadrangle in October 1979, the Committee on Safety and Security was asked to be the focal point for coordination and development of three offices' efforts to improve safety in the Quadrangle and other residential buildings.

The Departments of Public Safety and Physical Plant, and the Office of Residential Life — all had and have overlapping responsibilities for safety. Their directors sit on the Committee ex-officio, and other members of their respective staffs also participate. While the expertise from these areas is heavily relied upon, the standing committee members — particularly students who are the "consumers" of safety in residences — have added essential insights and perspective on the problems addressed.

The overall approach used has been

- (1) to assess each area for mechanical or technological needs;
- (2) to develop educational programs on the existence of safety resources, the need for caution under certain circumstances, and the need to take individual responsibility for reporting safety hazards or suspicious activity; and
- (3) to motivate relevant staff people to be aware and alert at all times for safety needs and to use initiative in reporting such needs.

Each aspect of this triad is critical to the effective functioning of a safety program, and when one fails, the entire program is put in jeopardy.

The first major area tackled by the Committee was the Quadrangle, the scene of the 1979 rape. Conversations with students and staff who lived in the Quad showed that its major attraction was the freedom of movement and its closeknit community. Being aware of the literature in criminology about the importance of a sense of community in deterring crime, the Committee emphasized perimeter security. The Quadrangle was placed on a 24-hour identification card checking system (like all the other residential buildings). To accomplish this, renovations were made in the Memorial Towers entrance, and booths and turnstiles were installed in the others. In addition, window stops were placed on first floor perimeter windows; screens and bars on windows where stops were not suitable; and the fence in one area raised. Peepholes and dead-bolt locks were installed on individual apartment doors.

The rest of the residential buildings were surveyed for safety needs (including fire safety) and the list below represents the progress made there by fall 1981:

Completed

1. Key-operated dead latches on Quad Doors.
2. Nichols House (Grad A) re-keyed to sub-master systems.
3. Security screens for Quad (26 windows).
4. Key-operated dead latches on 116 Kings Court doors.
5. Lock cores replaced in Hi Rise North and Van Pelt.
6. Individual room keys made for reception desk.
7. P.A. Systems and speakers in all Hi Rise stairwells.
8. Fire doors replaced on 3rd floor Ashhurst/Magee; 2nd floor Magee.
9. Eight-inch iron fence around store roofs at Grad Tower A.

10. P.A. on doors in each Hi Rise.
11. Circuit from top lounge, women's room to lobby reception desk for audible rape alarm.
12. Van Pelt laundry room rape alarms.
13. Van Pelt (first floor and accessible second floor) window angle pieces.
14. Window stops on first floor Quad perimeter windows.
15. Window bars for McKean, Foerderer, Class of '28, Speakman, Warwick, McIlhenny, Graduate, and Mask and Wig Club.
16. First-floor window stops on interior perimeter of Quad.
17. Emergency telephone in elevators for Superblock and Grad A & B.
18. Kings Court sprinkler system.
19. Fire detection system study.
20. Fireman's Return Up-date on Hi East, Hi North, Hi South and Grad Towers.

In Progress

1. Extension of fire alarm bell system in Superblock.
2. Bids due for (a) fire detection system in English House and Law dorms; and (b) fire detection system for Hill and Mayer.
3. Bids out on Low Rise and Grad Towers.
4. Fireman's Return Up-date A and B in progress.

Unfunded

1. Partial funding for installation of lighting fixtures on Woodland Walk.
2. Replacement of front doors on all Quad buildings.
3. Superblock — (a) installation of alarmed door with panic bar in fire tower; (b) Key-only activation system for sub basement elevator call system or CCTV, electric strike and intercom on PA 2 door.

Incomplete

1. Protection for pedestrians at steam relief valve, Harnwell.
2. Alarm system in Mayer Hall.

While the Committee focused primary attention on the residential buildings, much concern about safety exists for the nonresidential buildings, especially scientific buildings which are on a more or less 24-hour-a-day operation, with people coming and going at odd hours and frequently working alone in laboratories. The principal source of security under these circumstances is locked exterior doors. Key control is inadequate and responsibility for lockdown is spread among the police, janitors, work-study monitors and staff persons. On any given night, exterior doors will be found to be unlocked or propped open. Since there are more than a hundred buildings on campus, having police officers or other monitors in each is not feasible or adequate (a back door could still be propped open, unknown to someone guarding the designated entrance). A subcommittee was formed under Director of Public Safety David Johnston to examine the feasibility of a computer-operated mechanical card access system for the University. Various schools and responsibility centers had already been investigating the possibility of installing such systems on their own. Funding was secured to hire a non-product related consultant, and seven buildings were designated for the pilot survey. The buildings surveyed were Graduate Towers, the Quadrangle, the School of Medicine, the Franklin Build-

(Continued past insert)

ing, Gimbel Gymnasium, Rittenhouse Laboratories and the Williams Building. Though the initial survey has been completed, work has not yet proceeded to the point where funds would be requested to proceed. More information and public discussion will take place this year on this subject.

This sort of system would also solve a larger problem of monitoring possession of University identification cards. At present, the same card is issued to faculty, staff and students. There is no system to cancel cards, either at the time of termination of employment or student status, or in the cases of cards lost or stolen. With a computer-based system, cards could easily be removed from the system. If crime continues to increase, and work-study positions decline, it may be essential to have a mechanical system in place in the future.

The 1980 'Wave'

In the fall of 1980, an unprecedented amount of crime took place on campus. The increase in crime was seen throughout the city. Some attributed it to the school strike, and it did appear to subside after the strike ended. Numerous assaults, aggravated assaults and robberies were reported, and many arrests were made. Some of the incidents involved guns. Most of those arrested were juveniles. With the exception of several robberies in fraternities, little activity took place in any campus buildings, hopefully pointing to the effectiveness of the new systems in place.

The Committee responded by recommending increased lighting and the formation of a student auxiliary as an "eyes and ears" force. (1) Two lighting tours were taken, to pinpoint locations where either additional lighting was needed, or existing lighting needed upgrading. Emergency phone lights were also examined. Approximately 115 locations were earmarked for lighting improvements. About 90 percent of the work has been completed, and the rest will be completed this year. (2) Many campuses have student auxiliary forces for security. Penn has used students to make identification checks in residential buildings, to staff the Escort Service and to monitor buildings open after 5 p.m. The Committee recommended that this force be expanded to a foot patrol, identified with public safety blazers and carrying walkie-talkies, to check on unlocked or propped-open doors, to report burned-out lights and other safety hazards or suspicious activity. These students would under no circumstances act as police officers; they would summon police when something unusual on campus appeared. It was hoped that this could be funded through work-study. However, as of the fall of 1981, not enough work-study students have signed on at the Department of Public Safety to institute the service. It is likely that the Committee will recommend additional University funding for this program.

Off-Campus Safety

In the past two years, three University of Pennsylvania students have been murdered in West Philadelphia. After the first murder the Committee, in conjunction with the Student Life Committee, recommended the formation of an Office of Off-Campus Living, which was established in March 1981, with Maye Morrison as its director. The purpose of this office is to help students obtain safe, adequate housing, to provide educational material, and to acquaint them with West Philadelphia by making them aware of the neighborhood resources and encouraging them to participate in community associations, blockwalks and tenants organizations. Ms. Morrison also serves as an advocate for student interests with landlords and relevant city agencies. The Office of Off-Campus Living works closely with the Penn Consumer Board, an excellent student-run agency, which among other things publishes *Consuming Apartments*, a thorough guide to legal, physical and safety considerations of apartment selections. PCB conducts an annual survey of student opinions of their experience with the largest landlords in the area and keeps an active file of violations of landlords and realtors. PCB also assists students with legal action against landlords. (See the checklist at right).

The Escort Service and Bus System also assist students and employees who live off-campus. The Escort Service is run by the Crime Prevention Program of the Department of Public Safety. There are two station wagons, operating from 5 p.m. to 2 a.m. (Escort after 2 is by Public Safety Officers.) During 1980 there were 21,950 escorts, and as of October 31, 1981, another 18,834 had been made. The bus leaves

Houston Hall on a regular schedule (see page 1). The Committee is considering expanding the bus service and looking for additional campus locations to pick up people.

Rock Concerts

Crime Prevention Specialist Ruth Wells and Off-Campus Living Director Maye Morrison met with a representative from the City Managing Director's Office about the incidents resulting from a rock concert at Civic Center on October 18. Thirteen Penn students were injured in these incidents. While newspapers reported that "wolfpacks" were responsible for the attacks, police reports say instead that a riot occurred after the concert, with spillover onto the campus — but that the police and crisis-intervention teams that are usually deployed by the city for rock concerts were not present at the October 18 concert; only traffic control units were present. The University has been assured by the City of Philadelphia that future concerts will be properly policed. In addition, Jerry Condon, Director of Student Life, is developing a communications systems to inform the community when rock concerts or other large events attracting young people are scheduled at Civic Center.

Speak Up!

In spite of progress made, it is readily recognized that there are no quick and easy solutions to safety problems. Individual responsibility is as important as institutional response. Ideas about safety improvements from students and staff have frequently been translated into effective programs. Suggestions and recommendations are welcomed by the Committee. It is equally important to speak up when things aren't working right — to your building administrator, to Physical Plant, to the Office of Residential Life, to the Department of Public Safety or to the Committee on Safety and Security. Safety is everyone's responsibility.

— Carol E. Tracy, Chair
Committee on Safety and Security

Most of the students who live off campus are graduate or professional students. The Safety Checklist which has been mailed to all who live off campus is reproduced below. We urge departments and schools to encourage students to assess the safety of their housing by filling it out and also to avail themselves of the bus and escort systems.

Off-Campus Housing Safety Checklist

	Yes	No
1. Are all locks designed to prevent opening with a credit card?	___	___
2. Does the front door close and lock after you've entered?	___	___
3. Are locks located to eliminate their being reached through a window or mail slot?	___	___
4. Is there a peephole in: your apartment door, and your exterior door?	___	___
5. Are basement windows and all other ground-level openings secure?	___	___
6. Are fire escapes designed to prevent entry through windows and doors?	___	___
7. Are all entrances and porches well lighted?	___	___
8. Is shrubbery trimmed to prevent concealment?	___	___
9. Are there smoke detectors and/or fire extinguishers and adequate fire exits?	___	___

What is your building's safety score? Count the number of yes responses and put the number in the space below.

Let the *Off-Campus Living Office*, 126 Houston Hall/CM 3417 Spruce Street, know how safe your building is. High yes scores indicates that criminal opportunities have been reduced. High no scores indicates that possible security risks are present. Discuss with your landlord and/or neighbors how your building can be made safer. If you have problems, call Ms. Morrison at Ext. 5352.

List your address _____

Score from check list above _____

ON CAMPUS

November 10-November 22

Children's Activities

Films

November 14 *Tarka the Otter*

November 21 *The Seven Faces Of Dr. Lao*

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

Theatre

November 14, 15 *BA-TA-CLAN*, by Jacques Offenbach; presented by the Children's Opera Theatre of Washington, D.C., part of The Annenberg Center Theatre for Children Series in the Zellerbach Theatre, Friday at 10:30 a.m. and 1 p.m. and Saturday at 11 a.m. and 2 p.m. For information and tickets call the box office at Ext. 6791.

Workshops

November 14 The College of General Studies presents *Discover The Clever Colonials: An Architectural Workshop For Children*, which includes a slide presentation and a walking tour of Independence National Historical Park. The hours are 9:30 a.m.-noon or 1:30-4 p.m. in the Society Hill area. Cost \$15 for one child and one adult. For more information call Ext. 6479 or 6493.

International House Children's Folklore Series presents its opening program *Black Dancing Rhythms: From Tap Dance to Disco*, 2-4 p.m., in International House. The Folklore Series traditionally presents performers from many areas who bring games, storytelling, dance, crafts and music in both a performing and workshop atmosphere where the audience is asked to participate. Admission is \$2 for children, \$2.50 for adults. All children must be accompanied by an adult. For information call 387-5125, Ext. 201.

Exhibits

Through November 20 Alumni Relations presents *The Cartoons of Bo Brown* at the Faculty Club.

Through November 22 *Jan Hanson Paintings, Prints and Drawings* at the Houston Hall Gallery.

Through November 22 *Wayne Thiebaud Painting* at the Institute of Contemporary Art. ICA's first fall exhibition features work in the realist tradition.

Through January *The Genesis of Pennsylvania: England in 1681/1682* at the Rosenwald Exhibition Gallery, 6th floor, Van Pelt Library.

Through February 14 *Echoes of the Samurai: Japanese Arms and Armor*, an exhibit of helmets, weapons, samurai swords and body armor dating from the 17th-19th centuries at the University Museum.

Through February 21 *Camera And I: The Belau of Micronesia*, a collection of photographs by Harvey Reed, at the Sharpe Gallery, University Museum.

Ongoing *The Egyptian Mummy: Secrets and Science* continues at the University Museum.

Ongoing *India At The University Museum* is a display of Indian textiles, jewelry, ceramics and sculpture dating from 2500 B.C. to the 19th Century A.D.; at the Museum.

University Museum Gallery Tours

November 11 *T'ang Dynasty of China*

November 15 *Women in Antiquity* (a cross-gallery theme tour)

November 18 *Ancient Iran*

November 22 *The Classical World*

The gallery talks and tours are free and begin at the main entrance of the University Museum at 1 p.m.

ICA Gallery Talks and Tours

November 11, 14, 18, 21 Gallery tours of the *Wayne Thiebaud Painting* exhibition at the ICA, 6:30 p.m. Wednesdays; 1 p.m. Saturdays.

Gallery Hours

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

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

ICA Gallery, in the Fine Arts Building, is open Tuesday, Thursday and Friday, 10 a.m.-5 p.m.; Wednesday 10 a.m.-7:30 p.m.; Saturday and Sunday noon-5 p.m. Closed Mondays.



The Children's Opera Theatre production of *BA-TA-CLAN* by Offenbach is a colorful and hilarious story about the madness of politics, love and revolution. It is sung in a jumble of French, Italian and Chinese, and to make the plot clear to the audience, a translation is presented on cartoon strip balloon signs.

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

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

Films

Exploratory Cinema

November 11 *Bridges Go Round*, USA; *Muscle Beach*, USA; *Ritual in Transfigured Time*, USA; *Marilyn Times Five*, USA; *Le Chant du Styrène*, France; *Dangling Participle*, USA; *Pull My Daisy*, USA.

November 18 *Les Maitres Fous*, France; *Jaguar*, France.

All screenings are held at Annenberg Center's Studio Theatre at 7:15 and 9:30 p.m. Admission: \$2 for students with ID and \$3 for others.

GSAC Film Series

November 13 *The Adversary*, 7:30 p.m. only.

GSAC films are shown at Stiteler Auditorium, admission \$1.

Houston Hall Films

November 13 *Annie Hall*, 7:30 and midnight; *Goodbye Columbus*, 9:30 p.m.

November 14 *Fame*, 7:30 and 10 p.m.

November 20 *Elephant Man*, 7:30 p.m.; *African Queen*, midnight.

All Houston Hall films are screened in Irvine Auditorium, admission \$1.25.

International Cinema

November 11 *Making—And Breaking—The News: Two Films About the News Media*, 7:30 p.m.

November 12 *Landscape After Battle*, Polish with English subtitles, 7:30 p.m.

November 13 *Landscape After Battle*, 4 and 9:30 p.m.; *El Salvador: Another Vietnam*, Philadelphia premiere, 7:30 p.m.

November 18 *Husbands and Fathers: Three Films About Men in Families*, Philadelphia premiere, 7:30 p.m.; *Return of the Seacaucus* 7, 9:30 p.m.

November 19 *Return of the Seacaucus* 7, 7:30 and 9:30 p.m.

November 20 *Return of the Seacaucus* 7, 4 and 9:30 p.m.; *Resurgence: The Movement For Equality Versus The Ku*

Klux Klan, Philadelphia premiere, with visiting filmmakers Pam Yates and Tom Segal, 7:30 p.m.

All International cinema films are held at International House. Admission \$2.50 for evening shows and \$1 for matinees.

PUC Film Alliance

November 12 *Blow Up*.

All PUC films are shown in Irvine Auditorium at 10 p.m. Admission \$2.

University Museum Series

November 15 *Images Before My Eyes*.

November 22 *Mississippi Mermaid*.

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

Meetings

Faculty Senate

November 18 Fall meeting at 3 p.m., 200 College Hall.

GAPSA

November 11 meeting 6:15 p.m. in the Council Room of the Furness Building.

Trustees

November 18 Executive Board, stated meeting of the executive board of the Trustees is open to all members of the University community, in the Council Room of the Furness Building at 2 p.m.

University Council

November 11. Meeting is held from 4-6 p.m. in the Council Room of the Furness Building.

Music

November 18 *University Wind Ensemble*, Claude White conductor, Tabernacle Church, 3700 Chestnut, 8 p.m.

November 20 *University Choir*, William Parberry conductor, Tabernacle Church, 3700 Chestnut, 8:30 p.m.

Religion

Asbury Church Sunday Worship, 11 a.m. 3311 Chestnut Street. For more information and special events call 895-2522 or 386-0724.

Ecumenical Eucharist Friday services, 12:10 p.m., at the Christian Association Chapel, 3601 Locust Walk. A gathering for new and informal ways of sharing communion. For information call 386-3916.

Episcopal The Holy Eucharist is celebrated each Sunday at 8 and 10:30 a.m. at St. Mary's Church. For more information call 386-1530.

The Eucharist is celebrated each Monday-Thursday at noon in St. Philip's Chapel, main Church building.

Jewish Orthodox services take place each Friday at sundown in the Hillel Chapel, 202 South 36th Street; Conservative services take place each Friday at sundown in the C.A. Auditorium; Reform services take place each Friday at 6:30 p.m. in the High Rise East, 2nd floor lounge, 3820 Locust Street. For information on special services call Ext. 7391.

Lutheran Eucharist service is held at 11 a.m., Sundays at the Lutheran Student Center. Information call 387-2885.

Muslim Jumaa Service and meeting every Friday, 1 p.m., Houston Hall, 2nd floor, room 245. For more information call 727-1261.

Roman Catholic Mass is celebrated at 11 a.m. on Sundays at the Newman Center, 3720 Chestnut Street. For information call Ext. 7575.

UCC/Presbyterian, Common Worship, each Sunday at 10 a.m.; Korean Service, each Sunday at 2 p.m. 3700 Chestnut Street. For more information on special events call 386-4100.

Special Events

November 10 The Faculty Tea Club presents a Newcomers' Coffee with Mrs. Sheldon Hackney and members, 10 a.m. at the Lenape Room, Faculty Club, followed by an 11 a.m. tour of campus and the regular meeting at 1:30 p.m.

The Language in Education division of the Graduate School of Education hosts an *Open House*, 3:30-5:30 p.m., Rooms A-3 and A-24, Graduate Education Building.

November 10, 17, 24 and December 1 The Center for Continuing Education, School of Nursing presents a four-day series, *Pharmacology: Something Old, Something New, Something . . .*, 4:30-6:30 p.m., room 116, Nursing Education Building. For registration call Ext. 4522.

November 12 The Society of the College, The Alumnae and Alumni presents *An Undergraduate Experience At Pennsylvania: General Honors Program*. Join Penn's distinguished General Honors professors and be a Benjamin Franklin Scholar for a day. The program sessions and luncheon will be at the University Museum. A \$16 fee includes lunch; reservations are required; call Ext. 7320.

The Personnel Relations department as part of the University's recognition of the International Year of Disabled Persons will hold a *Job Fair*, 10 a.m. to 2 p.m. in the Faculty Club Lounge. Anyone who has a job opening is encouraged to attend and qualified disabled persons must complete a University employment application to be considered for interviews. Contact Cynthia Latham at Ext. 6091 for more information.

November 14 The Physicians for Social Responsibility presents a symposium on the *Medical Impact of Nuclear War*, 8:30 a.m. to 5 p.m. in the Medical Education Building. For information call 387-4135. Six category I CME credits offered.

November 16 The Jewish Campus Activities Board and Hillel are sponsoring a reception welcoming Rabbi Michael Kaplowitz as director of Penn's B'nai B'rith Hillel Foundation, 4-6 p.m., at Hillel House. RSVP by November 12, Ext. 7391.

November 17 Penn's Women Center presents *Adam and Even*, a play and discussion about sex discrimination, noon, in the Franklin Room, Houston Hall. For more information call Ext. 8611.

November 21 Penn's Women Center hosts a conference, *Affirmative Action: Does It Have a Future?*, 9:15 a.m.-4 p.m., Houston Hall. Speakers include: Walter Leonard, president, Fisk University; Thomas Ehrlich, Penn provost; Fran Farmer, formerly with the E.E.O.C.; Denise Carty-Bennia, Northeastern University Law School; Wanda Flowers of Working Women in Philadelphia; and Penn's Janice Madden, associate professor of regional science and Ralph Smith, assistant professor of law. Call Ext. 8611 to pre-register or arrange for child care.

The Department of Public Safety, Office of Off-Campus Living and the West Philadelphia Corporation present a *Neighborhood Crime Prevention Conference* for student and nonstudent neighbors. President Sheldon Hackney opens the conference at 9 a.m. in Houston Hall. Councilwoman Augusta Clark's keynote address is followed by a series of workshops on personal and residence safety; organizing block associations and block walks; and crime prevention for women, senior citizens and small businessmen.

A forum on *Conflicts of the Criminal Justice System* conclude the day's events. Register in 126 Houston Hall before the conference. Those desiring lunch must register in advance.

Visiting Filmmaker's Workshop: Survival Skills for Independents, with filmmakers Pam Yates and Tom Segal; 1 p.m.; registration required, call 387-5125.

Sports (Home Schedules)

For more information on sports call Ext. 6128; for ticket information, Franklin Field pick up window at Ext. 6151.

Locations: Franklin field: *Varsity Football, Women's Field Hockey, Lightweight Football, Freshman Football and Men's Soccer*; Fairmount Park's Belmont Plateau: *Men's and Women's Cross Country*; Penn's Landing: *Sailing*; Lott Courts: *Women's Tennis*; Weightman Hall: *Women's Volleyball*; Palestra: *Men's and Women's Basketball*

November 14 *Women's Cross Country*, AIAW Nationals, 11 a.m.

November 20 *Men's Soccer* vs. Dartmouth, 8:15 p.m.

November 21 *Varsity Football* vs. Dartmouth, 1:30 p.m.

Arboretum Courses and Events

The Morris Arboretum is again offering fall courses, lectures, workshops and special events. For more information about these events call the Arboretum at 247-5777.

November 10-December 1 *Principles of Plant Classification*, 7-9 p.m., four Tuesdays, fee.

November 12 *Pressed Flower Pictures*, 10 a.m.-noon, fee.

November 12 *Introduction to Horticulture Therapy*, 7-9 p.m., fee.

Talks

November 10 The University Museum presents Dr. Nabil Khairy, associate professor of archaeology, University of Jordan, on *Nabataean Culture*, 5:30 p.m., Rainey Auditorium, University Museum. Members \$3, non-members \$5, students free. Wine and cheese following lecture.

The Respiratory Physiology Seminars present Dr. John Kaplan, department of physiology, Albany Medical Center, on *Relationship of Fibrinectin and the Reticuloendothelial System to Thrombosis*, 12:30-1:30 p.m., Physiology Library, 4th floor Richards Building.

The Student Political Forum presents Carl Marzani, economist and journalist, on *Euro-Communism and the Prospects For a Nuclear-Free Europe*, 7:30 p.m., room B 27, Stitler Hall.

November 11 Department of Psychiatry presents Dr. Marc Hollender, chairman, department of psychiatry, Vanderbilt University, on *Major Findings in Body Contact Research—A Summing Up*, 11:30 a.m.-1 p.m., Surgical Conference Room, ground floor White Building, HUP.

The Rare Books Room Colloquium presents Dr. Ann Matter, Penn assistant professor, religious studies, on *Plagiarism and Auctoritas: Dilemma of the Medieval Monk and Modern Editor*, noon-1 p.m., Main Reading Room, 6th floor, Van Pelt Library.

Women's Studies Luncheon Seminars presents Dr. Carroll Smith-Rosenberg, Penn professor of history, on *The Cross and the Pedestal: The Perimeters of Women's Power in American Religion, 1790-1850*, 12:15-1:30 p.m., Women's Studies Office, 106 Logan Hall.

November 12 South Asia Seminar presents Steven Cohen, professor of political science and Asian studies, co-director of Office of Arms Control, Disarmament & International Security, University of Illinois, on *State of Military Technology in the Subcontinent*, 11 a.m., Classroom II, University Museum.

SEAS Department of Bioengineering presents Dr. John J. McCann, manager, Vision Research Laboratory, Polaroid Corporation, Boston, on *Techniques for Computing Color Sensations*, 11 a.m., Alumni Hall, Towne Building.

Department of Pharmacology presents Dr. Trevor M. Penning, department of pharmacology and experimental therapeutics, Johns Hopkins, on *Inactivation of Delta³-Deiolester Isomerase by Suicide Substrates*, noon, room 214, Nursing Education Building.

School of Medicine, Department of Physiology presents Professor I. Fridovich, department of biochemistry, Duke University Medical Center, on *Superoxide Dismutases: A Gene Transfer and a Functional Replacement*, 4 p.m., 4th floor, Physiology Library, Richards Building.

November 13 The Renaissance Seminar and the Graduate Romantic Association present Professor Colin Smith, Cambridge University, England and visiting professor at the University of Virginia, on *The Myth of the Goths in Medieval and Renaissance Spanish Literature*, 3 p.m., 4th floor, East Lounge, Williams Hall.

The Departments of English and History present Christopher Hill, emeritus professor at Oxford University, on *Milton and 17th Century English Politics*, 4 p.m., first floor conference room, Van Pelt Library.

November 15 Amici, a community-based organization dedicated to supporting Penn's Center for Italian Studies, presents Jerre Mangione, Penn English professor emeritus, with a reading from his book, *Mount Allegro*; 3 p.m. in the Benjamin Franklin Room, Houston Hall.

November 16 The Department of Pharmacology presents Dr. Michael C. Summers, department of biochemistry and biophysics, on *Enkephalins and Opiate-Sensitive Neuroblastoma Clonal Cell Lines*, noon, room D 210, Medical Education Building.

The Departments of Chemical Engineering and Bioengineering present Dr. J.M.H. Levelt-Sengers, National Bureau of Standards, Thermophysics Division, on *Critical Phenomena and Properties of Steam*, 3:30 p.m., in Alumni Hall, Towne Building.

The Annenberg School of Communications presents Gregor Goethal, professor of art history, Rhode Island School of Design, on *Off the TV Set—The Mythology of Super Symbols*, 4 p.m., in the Colloquium Room, Annenberg School of Communications.

The Department of History and Sociology of Science presents Professor James Reed, Rutgers College, on *Robert Yerkes and the Rise of Behavioral Science*, 4 p.m., room 107, Smith Hall.

The University Museum presents Dr. Trude Dothan, professor of archaeology, Hebrew University, Jerusalem, on *New Discoveries in Egyptian and Philistine Cultures: The Period of the Exodus and the Israelite Settlement*, 5:30 p.m., Rainey Auditorium. Members \$3, non-members \$5, students free. Wine and cheese following lecture.

November 17 The Respiratory Physiology Seminars present Dr. Mitchell Litt, professor and acting chairman, Penn department of bioengineering, on *Physico-Chemical Properties of Human Middle Ear Secretions*, 12:30-1:30 p.m., Physiology Library, 4th floor Richards Building.

Center for Study of Aging Seminar Series presents Dr. Franz Matschinsky, Penn professor of biochemistry and biophysics, on *Metabolic Adaptation of Pancreatic Islet Tissue in Aging*, 3:30-4:30 p.m., Human Genetics, room 196, Old Medical School School Building.

The International Relations Undergraduate Student Association presents a colloquium on *The Importance of Culture in International Relations*, with Penn professors from the history and political science departments; 4:30 p.m. in the Harrison-Smith-Penniman Room of Houston Hall.

November 18 Women's Studies Luncheon Seminars present Ruth Moyer on *The Lectures at the Female Medical College of Pennsylvania, 1850-1875: A Career Typology of the Philadelphia Non-Physician Women in Attendance*, 12:15 p.m., Women's Studies Office, room 106 Logan Hall. Bring your lunch, coffee or tea will be provided.

The Rare Books Room Colloquium presents Norman Smith, Penn associate professor of music on *12th Century Musical Notation*, noon, Main Reading Room, 6th floor, Van Pelt Library.

The Writing Program of the English department presents Edward Hirsch, recent Penn alumnus and author of *For the Sleepwalkers*, with readings from his poetry, 4 p.m., Philomathean Rooms, 4th floor College Hall.

The Career Planning and Placement Service office presents a seminar on *Job Security in the Ivory Tower* with representatives from the Provost's office, AAUP and young faculty discussing factors affecting tenure decisions; 4:30 p.m., in the Harrison-Smith-Penniman Room, Houston Hall.

November 19 South Asia Seminar presents David E. Ludden, Penn assistant professor of history and South Asia regional studies, on *Colonialism, Technology and Agrarian Relations: Roads, Railroads and Irrigation in South India*, 11 a.m., classroom II, University Museum.

Department of Bioengineering presents D. Pienkowski, graduate student, Bioengineering Department, Penn., on *The Origin of Stress Generated Potentials in Fluid-Saturated Bone*, 11 a.m., Towne Bldg.

The Neuropsychopharmacology Training Program Colloquium presents A.L. Beckman, Alfred I. DuPont Institute, on *Lack of Opioid Physical Dependence in Depressed CNS*, 12:30-2 p.m., in room 215, Nursing Education Building.

The Department of Pharmacology, School of Medicine presents Dr. Dennis M. Higgins, department of anatomy and neurobiology, Washington University, School of Medicine, on *Modes of Synaptic Transmission Employed by Sympathetic Neurons In Vitro*, noon, room D213, Medical Education Building.

The Department of Physiology, School of Medicine presents Dr. Chin Lee, department of physiology, Medical College, Cornell University, on *The Effect of Strophanthidin on Intracellular Sodium and Calcium Ion Activity and Contractile Tension of Dog Cardiac Purkinje Fibres*, 4 p.m., 4th floor, Physiology Library.

November 20 The Lilly-Pennsylvania Program presents Guy Steucke, Millersville State College, on *Computer Models of Branching in Botanical Trees*, 2:30 p.m., Alumni Hall, Towne Building.

on campus continues

ON CAMPUS *continued*

November 23 The Christian Association's Faith and Life Study Division presents Maggie Kuhn, national convener of the Gray Panthers, on *The Dignity of Aging*, third of a four-part lecture series addressing the relationship between personal values and public policy, 7:30 p.m., CA auditorium.

Theatre

November 10 The Annenberg Center and the Department of English present *These are Women, Portraits of Shakespeare's Heroines*, a program devised and performed by Claire Bloom, 1:30 and 8 p.m. at the Annenberg School Theatre. For information call Ext. 6791.

November 12, 13, 14, 19, 20, 21 Marygold Theatre Company presents *Cabaret*, a dinner theatre event, performance at 8:30 p.m. Thursday, dinner at 7:30 p.m. Friday and Saturday, at St. Mary's Church, Parish Hall. Show \$4, dinner and show \$12.50.

November 12, 13, 14 The Penn Players present *A Funny Thing Happened on the Way to the Forum*, directed by Jim Ricciardelli with musical direction by Bruce Montgomery, 8 p.m. in the Zellerbach Theatre, at Annenberg Center. Tickets \$3 and \$4. Call Ext. 6791 for more information.

November 13 The General Alumni Society hosts *A Funny Thing Happened Theatre Party*, beginning at 5:30 p.m. with cocktails and dinner at the Faculty Club, followed by the 8 p.m. performance in the Zellerbach Theatre.

November 17 The Christian Association presents *Buckskin and Burlap*, the life of Christ according to Francis of Assisi, performed by Buffalo Bill Cody's Wild West Show; noon at the Christian Association and 9 p.m. at St. Mary's Church. For more information call 386-1530.

November 17-22 The Annenberg Center presents the world premiere of a new play, *The White Hawk*, which incorporates music, dance, mime and sign language for both the deaf and hearing audience. Tuesday, Thursday, Friday and Saturday at 8 p.m., Wednesday at 7 p.m., Thursday at 1 p.m., Saturday and Sunday at 2 p.m. For ticket prices and reservations call Ext. 6791.

Through December 5 Mask and Wig Club presents its 94th annual show, *Between the Covers*, a musical revue which takes a satirical look at an un-named news magazine; Wednesday-Saturday at the Clubhouse, 310 Quince Street. For information and reservations call WA3-4229.

Early Deadline

There is no *Almanac* November 24, so events through December 6 will be listed in the November 17 calendar; deadline is November 10.

OPPORTUNITIES

Listings are condensed from the personnel bulletin of November 9, 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; **Dental School:** first floor; **Franklin Building:** near Personnel (Room 130); **Johnson Pavilion:** first floor, next to directory; **Law School:** Room 28, basement; **Ledy Labs:** first floor, outside Room 102; **Logan Hall:** first floor, near Room 117; **LRSM:** first floor, opposite elevator; **Richards Building:** first floor, near mailroom; **Rittenhouse Lab:** east staircase, second floor; **Social Work/Caster Building:** first floor; **Towne Building:** mezzanine lobby; **Van Pelt Library:** ask for copy at Reference Desk; **Veterinary School:** first floor, next to directory.

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

Administrative/Professional Staff

Administrator, Data Communications (4259).
Application Programmer Analyst II (4439) \$16,350-\$22,600.
Assistant Controller (4441) \$14,500-\$19,775.
Assistant Dean (4117) \$16,350-\$22,600.
Assistant Director II (4418) \$16,350-\$22,600.
Assistant Director, Student Financial Aid (4134) \$14,500-\$19,775.
Assistant to the Director (C0359) \$12,000-\$16,100.
Associate Development Officer III (4371).
Associate Director (4410).
Business Administrator I (C0382) assists in preparation and administration of operating budget; performs periodic cost analyses; supervises collection of animal per diem data and preparation of billings for services (degree or course work in business administration; aptitude for administrative and accounting work; one year's accounting experience) \$12,000-\$16,100.
Cataloger (4414) \$14,500-\$19,775.
Clinical Supervisor (4394).
Clinical Supervisor (C0379) supervises and instructs law students in handling actual cases in small business clinical programs; teaches seminar on business legal problems and lawyering (J.D. or LL.B. degree; Bar membership; three years' practice in business law; prior teaching experience).
Compensation Specialist (4455) \$16,350-\$22,600.

Coordinator I (C0350) \$12,000-\$16,100.
Coordinator, Clinical Education (C0179) \$16,350-\$22,600.
Coordinator of Education I (4386) \$12,000-\$16,100.
Counseling Psychologist II (3945) \$16,350-\$22,600.
Director (4420).
Executive Secretary to Vice President (4449) \$13,100-\$17,800.
Executive Staff Assistant (4454).
Fiscal Coordinator (C0358) \$12,000-\$16,100.
Librarian II (2 positions) \$14,500-\$19,775.
Placement Counselor (4355) \$14,500-\$19,775.
Programmer Analyst I (C0222) \$14,500-\$19,775.
Programmer Analyst II (C0316) \$16,350-\$22,600.
Publications Editor/Writer (C0032) \$14,200-\$19,625.
Repair and Utility Shop Foreman (4363) \$14,500-\$19,775.
Research Specialist Jr. (13 positions) \$12,000-\$16,100.
Research Specialist I (C0364) \$12,000-\$16,100.
Research Specialist I \$13,100-\$17,800.
Research Specialist II (4 positions) \$14,500-\$19,775.
Research Specialist III (C0174) \$14,500-\$19,775.
Research Specialist IV (2 positions).
Senior Staff Writer (4313) \$16,350-\$22,600.
Supervisor V, Data Processing (4368).
Systems Analyst (2 positions).

Support Staff

Administrative Assistant I (4451) \$9,925-\$12,250.
Air Conditioning and Refrigeration Mechanic (4332) Union Wages.
Budget Assistant (3790) \$10,575-\$13,100.
Clerk I (3745) \$6,775-\$8,175.
Clerk I (C0362) \$7,725-\$9,350.
Clerk V (4445) \$9,925-\$12,250.
Coordinating Assistant I (C0381) performs secretarial duties including word processing; coordinates research group meetings and materials; proofreads manuscripts and grant applications (five years' University experience; ability to work independently; word processing experience) \$10,575-\$13,100.
Coordinating Assistant I (4433) \$10,575-\$13,100.
Data Entry Operator (4440) \$9,375-\$11,500.
Dental Assistant (2 positions) \$10,450-\$12,675.
Duplicating Operator I (C0361) \$7,725-\$9,350.
Electronics Technician II (C0384) performs circuit fabrication and testing; maintains and repairs equipment (one year's experience in circuit testing and fabrication laboratory; ability to work with people) \$11,225-\$13,775.
Information Systems Technician (4432) \$11,225-\$14,000.
Laboratory Assistant (4388) \$7,450-\$8,925.
Maintenance Clerk (4468) implements administrative systems for maintenance service requests; trains and supervises support staff handling maintenance requests; implements the support procedures for move-in and move-out (experience with daily operations of large residential facilities).

Ice Skating Club

The University of Pennsylvania Ice Skating Club, which tries to provide safe, uncrowded ice time at a reasonable cost to the campus community, is beginning its 1981-82 season November 19 at the Springfield Ice Rink from 5-6:30 p.m. For more information call Andrea Weisberg at Ext. 7017, daytime, or Marion Friedman at 342-8638, evenings and weekends.

Children's Center

The Penn Children's Center, a child/family center based on an open classroom, creative play, eclectic learning philosophy, is open daily from 7:30 a.m. to 5:45 p.m. As a part of the University, the Center, at 3905 Spruce Street, serves as a site for observation, training and research for various professionals concerned with children and their families. There are openings in the preschool program, ages 3½ to 5 years. Applications and more information can be obtained by calling Pam Johnson, the director, at Ext. 5258.

ty; supervisory experience; excellent organizational skills; some college; ability to communicate maintenance procedures).
Maintenance Person (4463) assists building administrator with maintenance of building services and physical plant; assists with shipping and receiving; assists with inspection of buildings for housekeeping (high school graduate; one year's maintenance experience) \$8,675-\$11,100.
Materials Control Supervisor (4437) \$12,225-\$15,375.
Materials Manager (4428) \$15,000-\$19,200.
Project Budget Assistant (3 positions) \$9,925-\$12,250.
Receptionist I (C0368) \$7,725-\$9,350.
Research Laboratory Technician I (2 positions) \$9,150-\$11,000.
Research Laboratory Technician II (2 positions) \$10,175-\$12,400.
Research Laboratory Technician III (10 positions) \$10,700-\$13,125.
Research Machinist II (3732) \$12,775-\$16,375.
Residence Hall Clerk (4444) hourly wages.
Secretary II (4 positions) \$8,775-\$10,725.
Secretary III (3 positions) \$9,375-\$11,500.
Secretary, Medical/Technical (6 positions) \$9,925-\$12,250.
Secretary, Technical/Word Processing (C0377) types manuscripts, reports, schedules and general correspondence; answers telephone; schedules travel; uses word processor, dictaphone (two years' experience; knowledge of medical terms; excellent typing skills) \$9,925-\$12,250.
Senior Admissions Assistant (4448) \$10,575-\$13,100.
Technician, Information Systems (4526) \$11,225-\$14,000.
Technician I, Veterinary Anesthesia (4378).
Temporary Clerk (4466) types; maintains records and files (high school graduate; six months' office experience; 35 wpm typing) hourly wages.

Part-time Positions

Administrative/Professional

Permanent Employee (2 positions) (4216) (C0386) hourly wages.

Support Staff

Librarian (4393) hourly wages.
Permanent Electronic Technician II (C0287) hourly wages.
Permanent Employee (7 positions) hourly wages.
Permanent Laboratory Technician (C0054) hourly wages.
Permanent Person (4461) hourly wages.
Permanent Secretary (2 positions) hourly wages.
Permanent Secretary, Medical/Technical (C0352) hourly wages.
Temporary Extra Person (4456) hourly wages.