Almanac

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OF RECORD -

Religious Holidays

The University's policy on religious holidays seeks to respect the religious obligations of students while maintaining the secular non-denominational character of the University. This policy has been reviewed recently by both the Council of Deans and the Council of Undergraduate Deans. As a result of their discussions, an updated policy to accommodate both religious and secular holidays, such as Martin Luther King Day, has been drafted and is now being reviewed by the Senate Executive Committee and the Undergraduate Assembly. In the meantime, the policy on religious holidays set forth in 1979 by Provost Gregorian continues to be in effect and should guide academic practices during the Easter and Passover holidays this year.

This year, Good Friday falls on April 1, and Passover starts at sundown on the same day. No examinations shall be given or assigned work made due on April 1 or 2. Some students also may wish to observe the last two days of Passover, Friday, April 8, and Saturday, April 9. Although University policy does not prohibit examinations on these days, it does permit students to make alternative arrangements with their instructors.

-Michael Aiken, Provost

Staff and Structural Changes in Human Resources

In a memo to deans and directors this week, Human Resources Vice President Barbara Butterfield announced realignments and new staffing in five areas that report to her. A new organizational structure "addresses campuswide requests for coordinated services and creates better use of the staff in the delivery of services," Dr. Butterfield said. Following is a summary of staff changes that accompany the realignment:

- 1. Adrienne Riley, manager of compensation since 1983, becomes Director of Human Resources for Employment/Compensation/Information Management, with Gary Truhlar leaving UMIS to head the Information Management section. Frank Jackson, a compensation specialist since 1983, will be Co-Manager of Employment for two years while the current manager, Linda Franks, returns to school. Douglas Dickson continues to head the Records Office.
- 2. Susanne lannece, who has headed training for four years, becomes Director of an expanded Training and Organizational Development unit. The Human Resources interface to Faculty/Staff Assistance, Affirmative Action and the Ombudsman are lodged under Organizational Development in this section.
 - 3. Staff Relations Specialist Wanda Whitted,

- who has been at Penn in this and other posts since 1981, will be Acting Manager of Staff Relations during the search for a replacement for *Barbara Johnson*.
- 4. Jack Heuer, with Staff and Labor Relations since 1984, will be Acting Manager of Labor Relations while George Budd is on extended leave for illness.
- Rita Doyle, assistant manager of benefits since 1985, becomes Manager of Benefits, succeeding James J. Keller, who has joined TIAA-CREF's new Philadelphia office.

WXPN: Fund Marathon 'Til Sunday

Penn Radio Station WXPN-FM (88.9) is nearing the end of its annual 12-day on-air marathon to raise funds from listeners. With a goal of \$130,000 (up from last year's receipts of \$100,000) the station had recorded pledges and gifts of \$75,000 at presstime Monday.

The marathon theme this year is "Thirty-one Years of New Ideas," highlighting such programming as the only major market children's radio show, "Kids America," rescued by the campus station after WNYC cancelled it suddenly last December. In music, WXPN this year became the first major public radio station to specialize in "world music" and "world rhythms" from Africa, Latin America and the Caribbean.

Contributions can be sent to WXPN at 3905 Spruce St., or by phone at 387-5401.

Council Action: Vending Policies, ZBT Discussion

Action on Vending: At the March 16 meeting, University Council unanimously adopted a policy which restricts vending on Locust Walk to registered student groups engaged in fundraising, and recommended concentrating such vending largely to the 3600 block. The policy does not affect food trucks, which are on city streets and sidewalks. (Full text next week.)

In response to query about Locust Walk crafts fairs where off-campus artists and artisans sell their wares, Student Activities Director Francine Walker said the fairs are fundraisers for Penn Union Council; a fall poster fair similarly raises funds for the Houston Hall Board.

1991 Commencement: Provost Michael Aiken announced that the 1991 Commencement will be on a Tuesday (May 21), with Baccalaureate on Monday (May 20) to avoid conflict with a religious holiday. Decision-making is still in progress on the 1990 date in relation to Penn's 250th anniversary celebration.

1988 Honorary Degrees: In a report for discussion, Professor Richard Wernick said all of the Honorary Degrees Committee's 1988 nomi-

nees from academia and the creative arts have been accepted by the Trustees' Committee, which also adds nominees of its own from other fields. He said the committee found the requirement of a Penn connection to be intrusive, wanting primarily to choose candidates whose work had changed their disciplines. Members of Council debated whether or not Trustees should ever be able to eliminate faculty choices.

ZBT Case: President Sheldon Hackney defended what he said many call a harsh penalty for Zeta Beta Tau (see VPUL statement and FSAB findings in Almanac March 8), and several speakers joined UMC's Travis Richardson in denouncing the 18-month suspension as too mild. Dr. Madeleine Joullie questioned why the incident was found not to be harassment under the code which prohibits creating an "intimidating atmosphere." Dr. Michael Cohen charged the quoted passage of the harassment policy was a mistake which served no purpose except to allow people to beat the administration over the head; and Women's Center's Ellie DiLapi said the passage came directly from federal regulations and has been tested by lawsuits on

several campuses. Wayne Glasker of GAPSA asked the President to codify what is acceptable and unacceptable for fraternities—specifically whether or not they can present strippers. President Hackney cited Penn's overall conduct code and said "strippers" was not the word for what went on at ZBT, where investigation found violations of state law as well as campus standards and fraternity-sorority dry rush regulations.

By-laws: Steering Committee Chair F. Gerard Adams gave notice of a proposal to amend Council By-laws Section VI.1, on standing committees. The motion, which will be voted upon April 13, clarifies whether or not exofficio members of 14 committees are voting or non-voting. In four cases voting status is specified (for the Deputy Provost, on the Academic Review Committee for Centers and Institutes; for the Senate Chair-elect on the Committee on Committees; and for Chairs of UA and GAPSA on the Student Affairs Committee.)

On other standing committees, administrative staff are designated as non-voting.

SENATE -

Below are statements of both candidates for the contested office of Chair-Elect in the Faculty Senate election now in progress. These statements, with ballots, are being mailed by the Senate Office Tuesday, March 22. Marked ballots must be received by the Senate Office in both the outer and inner envelopes provided, by 5 p.m. Tuesday, April 5.

Statement of Candidate Nominated by the Senate Nominating Committee

Robert E. Davies

I thank the Senate Nominating Committee for its faith in me; and, if elected, will serve to the best of my ability as Chair-elect, and then Chair of the Faculty Senate.

I am dedicated to excellence in research, teaching and to academic freedom and responsibility. I believe that the faculty should be a community of scholars whose main purpose is to discover and create new knowledge, ideas and techniques, assess the work of others and pass on these, and wisdom, where possible, to colleagues and students. A significant part of my whole life has been dedicated to the administration necessary to allow others to do research and to function effectively in academic settings. This has required attention to the redress of grievances and the operation of defenses against all forms of harassment and improper discrimination. I have played a role in writing each of the three versions of the Faculty Grievance Procedures and have worked for the American Association of University Professors as an observer at academic freedom cases in other institutions, and am a member of the American Civil Liberties Union. I have defended the scientific method and debated against Creationists. As part of the work for Amnesty International, and the SOS Committee (Sakharov, Orlov, Shcharansky), I offered to be held as hostage in the USSR for Dr. Yelena Bonner (Madame Sakharov) to allow her to get medical treatment outside the USSR, and worked to ensure the academic freedom, in Yugoslavia, of Dr. Markovic, Visiting Professor at Penn.

In my view, we should work in partnership with the administration, whenever possible, but also should be continually concerned about the increasing growth and power of the administration. We must prevent encroachment on the freedoms and rights of the faculty, students and staff. We face many problems concerning salary, parking, office and laboratory space, the condition of classrooms, safety and security, and morale in general. Unless the faculty makes itself heard, on these and other issues, decisions will be made for it, as has happened in the past. We should continually search for women and people of color who have reached the standards of excellence essential for appointment and promotion at Penn, and insure that everyone is treated in a fair and humane way. I therefore strongly encourage the faculty to become involved in University governance, both in the departments and schools, as well as in the Council and Senate.

After holding faculty positions at the Universities of Manchester, Sheffield, Heidelberg and Oxford, I was invited to be a Professor of Biochemistry at the Medical School at Penn, and later to be Chair of Animal Biology in the School of Veterinary Medicine, and of the Graduate Group on Molecular Biology. I have had primary or secondary appointments in 6 of Penn's schools, lectured in 17 departments or schools and currently teach courses in Astronomy, Biochemistry, Nutrition and Physiology. I chaired the Council Committee on Research. Senate Committee on Academic Freedom and Responsibility, Faculty Grievance Commission, the two Task Forces on the Quality of Teaching, the Lindback Award Committee for Distinguished Teaching for the Health Areas, the Research Advisory Board of the Institute for Environmental Medicine and the Benjamin Franklin Professors. I have served on the Provost's Advisory Committee, the Educational Survey, the Senate Executive Committee, the Steering Committee of Council, the Academic Planning and Budget Committee, the Student Affairs Committee; and I am a faculty liaison

with the Trustees' Committee on Student Life. Outside the University, I was elected to the Fellowship of the Royal Society (22 years ago), belong to the American Astronomical Society and to 22 other scientific societies, mainly in the fields of Biophysics, Chemistry, Biochemistry, and Physiology. My past graduate students include a dean, 5 chairs, 11 professors and 2 Fellows of the Royal Society, and I have 280 publications.

I was awarded Colours (Letters) for pole-vaulting and throwing the javelin, have climbed Fujiyama, the Matterhorn, the Grand Teton (on top of which I was struck by lightning), Masada, and twice, at the request of the administration, the College Green flagpole (so that the flag could fly again). I have discovered, explored, and was trapped in underwater caves, have rowed all the rapids of the Grand Canyon of the Colorado, and, last summer, survived both rapids of the Jordan River in a kayak. Thus, the challenge of chairing the Faculty Senate is a welcome one and I would appreciate the support of my colleagues.

Statement of Candidate Nominated by Petition

Samuel Z. Klausner

Let me mention a few University committees on which I have served during twenty-one years on the Penn faculty. My future positions on University policy are best predicted from those I have advocated in these forums. These include election to the University Council and then to its Steering Committee and service as first Chairman of the Morgan State/University of Pennsylvania Liaison strengthening ties with this predominantly Black school. On the Research Committee I argued for a relaxation of the University administration's hard line on off-campus faculty research. As a member of the Admissions Committee I supported a search for geographic diversity that would be consistent with a meritocratic admissions policy. As a member of the Senate Committee on the Faculty I have worked to protect due process in our campus judicial procedures. During my tenure on the Personnel Committee of my school, I argued that a faculty candidate for tenure or promotion should be judged by the rules in effect when he or she was appointed.

The expansion of our administrative apparatus threatens our primary academic mission. By disentangling research administration from

academic administration we might help curb this process. If we do not follow an affirmative action admission policy with supportive and integrative services to minorities we negate our effort at social justice. The educational fate of some admitted on athletic scholarships shows the need for improved supportive academic services. I have proposed raising the status of and strengthening of our Afro-American Studies program. Our achievement of "one university" is sometimes contradicted by a concept of budgetary units which artificially disjoin campus activities. An already excellent international student and faculty exchange program should be expanded. (I have, over the past few years taught in Israel, Egypt and Morocco and lectured at universities in Ethiopia, Zimbabwe and South Africa.)

Thematic in all of these positions is a drive to discover ways of meeting the call for social justice without compromising our basic commitment to academic excellence. My commitment to these positions is strong but my sense of democratic process is even stronger. Whatever my personal position in the campus debate, I will represent the resolved will of the faculty to the administration.

Speaking Out

Supporting IDRA

The Individual Discretionary Research Account proposed by the Committee on the Economic Status of the Faculty (Almanac February 23, 1988), has the strong support of the University Libraries. Most library services are available to faculty, staff and students at no charge. However, certain services such as the time-sharing information sources which we use to access bibliographic, full-text and numeric data, are expensive even at significant library discounts: we must therefore pass on charges for remote database searching to faculty.

The provision of the IDRAs for all standing faculty would remove a real financial barrier to the use of these remote databases. It would also make it worthwhile for the Libraries to explore other possible services, such as campus-wide document delivery at a minimal fee. We welcome this initiative.

- Patricia E. Renfro, Assistant Director of Libraries Public Services

On TA Stipends

This past fall SAS Associate Dean for Graduate Studies Donald Fitts recommended that the stipends of Teaching Assistants be increased by \$1000 for next year, thereby raising them from \$6500 to \$7500. The Graduate Student Associations Council (GSAC) also urged a \$1000 increase. Unfortunately, SAS Acting Dean Walter Wales approved only a \$500 increase.

Graduate students in SAS are deeply disappointed that we do not have a dean who is truly concerned about graduate students, or committed to improving the conditions of Teaching and Research Assistants.

We cannot regard a miminal increase of \$500 as evidence of genuine commitment or concern. A stipend of \$7000, paid out from September to May, will amount to \$777 a month. After taxes, this will leave TAs barely above the poverty level. At this level of support many TAs are forced to "moonlight" by taking second jobs, "under the table," simply in order to survive. They then cannot devote themselves to their coursework or research, take more Incompletes, and take longer to finish their programs. The University then adds insult to injury by asking, "Why does it take graduate students so long to finish their degrees?"

Penn cannot compete for the best graduate students, or compare itself to other outstanding universities while paying its TAs inferior stipends of \$7000. One might expect such disregard for TAs at a second rate university. But it is incredibly myopic at a university that claims to be a major research institution and pretends to be in the same league as Harvard, Princeton, and Stanford. SAS cannot attain excellence in either graduate or undergraduate education as long as its TAs are compensated at the level of serfs.

Ellen Somekawa, President, GSAC
 Wayne C. Glasker, Vice President, GSAC

Response to Graduate Students

The letter from Ellen Somekawa and Wayne C. Glasker expresses disappointment that the teaching assistant stipend for next year has been tentatively set at \$7000 rather than \$7500, and suggests that we are neither aware of, nor sympathetic with, the difficulties graduate students face in living on this income. We would like to explain some of the parameters which make it difficult to increase stipends.

Neither of us is quite so old that he has completely forgotten his own graduate student years, nor are we so removed from contact with current students that we imagine that there has been any significant improvement in the past few decades. The basic problem, probably then and certainly now, is a financial one. The School of Arts and Sciences does not now have the resources necessary to meet all of our academic needs. During the past five years the number of junior faculty in the School has fallen by nearly one third. Since the School's future, particularly in graduate education, will depend critically on the best of these young faculty members, we have given high priority to reversing this trend. The budget now projected for the School next year shows a serious deficit, in part because of the effort to increase the number of junior faculty. If most of our searches fail, it may be possible to consider an increase in the stipends for teaching assistants. This prospect is one, however, that cannot be welcomed by anyone who is concerned with the future of the School.

This proposed increase in the stipend from \$6500 in 1987-88 to \$7000 in 1988-89 is an increase of 7.7%. While the policy on increases for faculty and staff is not yet firmly established, it now appears probable that these increases will be significantly below this figure. We expect that the income from tuition to the School of Arts and Sciences will increase by 6.5% next year. Since income from most other sources will increase at even smaller rates, the total projected increase in income for the School is only 5.2%. An increase of 7.7% for graduate stipends, in this context, does not seem consistent with complete lack of sensitivity.

We have indeed, as the letter states, begun to try to understand why many graduate students take a very long time to complete their graduate work here. We are concerned that in many cases we may be permitting the waste of many years of a young scholar's productive life. We suspect that the causes may be relatively complex, and will include not only inadequate financial support, but inadequate initiative from some graduate students, inadequate attention from some faculty mentors, and simple bad luck. Once the causes are more completely understood, we hope that we can find approaches to help students finish their work more expeditiously. We have no intention, however, of imposing any simple but Draconian limitation on the time permitted to complete a dissertation.

We have examined graduate support at other institutions, and believe we have been roughly competitive in most areas in the past. We plan to continue these comparisons, and we will try to make adjustments if it appears that we are beginning to fall behind. Graduate education has been and will continue to be a high priority in the School of Arts and Sciences. We regret that the effects of fiscal limitations have been interpreted as an indication that we have forgotten the importance of the School's responsibility for nurturing the next generation of scholars.

 Walter D. Wales, Acting Dean, SAS
 Donald D. Fitts, Associate Dean for Graduate Studies, SAS

Women on ZBT

As white women of the Penn community, we are appalled by the multiple levels of racism present in the ZBT fraternity case. The symbolic rape of the black female stripers by white male fraternity members reflects the racist sexual exploitation of black women by white males throughout American history.

We are deeply disturbed by the white community's refusal to recognize the racist aspects of the ZBT case. This denial of racism by Penn administrators and others continues the institutional pattern of racism at Penn by denying black people their identity and history, and keeps intact the intimidating and offensive environment that now exists.

It is inappropriate and unacceptable to separate the racist and sexist components of the ZBT incident. The fact that the participants were men and the strippers were women makes it sexist; the fact that the participants were white and the strippers were black makes it racist. The offensive behaviors that permeate Penn's fraternities cannot be eliminated without addressing both sexism and racism.

It is our responsibility to acknowledge and deal with the racist elements of abuse perpetuated by members of our community. Speaking out against such actions is critical. Changing the ways we relate to each other as Blacks, Whites, Asians, Latinos, and Native Americans and as women and men is essential to promoting an environment free of racism and sexism at Penn.

The White Women Against Racism group of the University of Pennsylvania challenges the white community to join with us in working against racism on this campus. We can be contacted through the Penn Women's Center, 119 Houston Hall/6306.

—Susan Gordon, Ed. Ph.D., '99 —Charlotte Wilkins, Social Work, '88 —Karen Pollack, Social Work, '89 —Suzanne Kleinpeter, Women Against Abuse —Ellie DiLapi, Director, Women's Center —Adina Ruvel, Social Work, '88

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.

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Correction: The dates in the pullout calendar for Off the Beat performances were incorrect. The correct dates are March 24 and 26; 8 p.m., Gold Standard Cafe, basement of the Christian Association. Tickets: \$3, available on Locust Walk and at the door.

CONFERENCE

26 2nd Annual Mid-Atlantic Conference on Entrepreneurship: The New Perspective; 8:30 a.m.-6 p.m., SH-DH. Registration forms available at the Sol C. Snider Entrepreneurial Center, Room 3200 Steinberg-Dietrich. For more information call Ext. 8-4856 (Wharton Entrepreneurial Center and Club).

FITNESS/LEARNING

Career Planning and Placement Service

28 Dual Career Couples: Interviewing for Academic Jobs; a graduate student career seminar; 4:30-6 p.m., Ben Franklin Room, Houston Hall. Call Ext. 8-7530

27 Ceremonies and Rituals of Native Americans; Adam Fortunate Eagle, Chippewa pipeholder and ceremonial leader; Native American healing techniques and the symbolism of the sacred pipe will be emphasized at the workshop; 10 a.m.-1 p.m., University Museum. Registration fee: \$50, \$30 for Museum members. Information: Ext. 8-3024.

MEETINGS

24 Lesbian/Gay Staff and Faculty Association; noon, bring your own lunch. Ext. 8-5620 or 8-5044.

MUSIC

27 Silly Wizard; Traditional and original music from Scotland; 8 p.m., Hopkinson Hall, International House. Tickets: \$8. Information: 387-5125, Ext. 2219 (Folklife Center).

SPECIAL EVENTS

22 Central America Week: A Day-Long Symposium: Jeane Kirkpatrick, Human Rights, and U.S. Foreign Policy, moderated by Edward Herman, professor of finance; 10 a.m.-9:30 p.m., Auditorium, Christian Association. Other events through March 25 (Penn Central America Solidarity Alliance).

TALKS

22 Mechanistic Studies of S-adenosylmethionine Synthetase; George D. Markham, Fox Chase Cancer Center; noon, Room 404, Anatomy-Chemistry Building (Department of Biochemistry and Biophysics).

Sixteenth Century Craftsmen in Turkey; Soroya Faroghi, University of Munich; 4:30 p.m., fourth floor lounge, Williams Hall (Middle East Center).

23 Trisomy-16 Mouse: Insights into Pathophysiology of Down's Syndrome and Alzheimer's Disease; Joseph Coyle, department of psychiatry, Johns Hopkins Hospital; 4 p.m., Room 140, John Morgan Bldg. (Mahoney Institute of Neurological Sciences).

Department of Public Safety Crime Report

This report contains tallies of Part I crimes, a listing of Part I crimes against persons, and summaries of Part I crimes in the five busiest sectors on campus where two or more incidents were reported between March 14, 1988 and March 20, 1988.

Total Crime: Crimes Against Persons—0, Burglaries—1, Thefts—18, Thefts of Auto—1, Attempted Thefts of Auto-1

Date	Time Reported	Location
36th St. to	37th St., Spruce	St. to Locust Walk
03-16-88 03-16-88 03-17-88	4:02 PM 5:10 PM 1:58 PM	Steinberg/Dietrich 200 Block 37th Steinberg/Dietrich
03-17-88	6:39 PM	Steinberg/Dietrich
34th to 36	th St., Locust Wa	lk to Walnut St.
03-14-88 03-14-88	1:07 AM 10:27 PM	Phi Kappa Sigma Van Pelt Library
33rd St. to	34th St., Spruce	St. to Walnut St.
03-15-88 03-15-88	12:37 PM 3:33 PM	Towne Building Chemistry Bldg.
32nd St. to	33rd St., South	St. to Walnut St.
03-15-88 03-19-88	8:42 PM 10:03 PM	Hutchinson Gym Lot #5
Everence	w to 22md Ct 11	singenity Assessed to Malacet

Expressway to 32nd St., University Avenue to Walnut St.

03-19-88 11:30 AM Lot #5

03-20-88 4:46 PM Lot #5

Unattended wallet taken from room. Secured bike taken from rack Watch taken from unattended room. Unsecured bike taken from rack.

Various items taken/forced entry Report of purse being taken from library.

Unattended wallet taken from library. Unattended bookbag taken from room.

Wallet taken from unattended jacket. Auto taken from lot.

Steering column damaged on auto. Car phone taken from auto.

Safety Tip: Most people feel secure around those they know. Your colleagues in most cases are trustworthy, but you never know who will wander into your office. It takes only a second for a thief to take something of value and run. Protect your valuables in the workplace by keeping them in a safe place.

18th Police District

Schuylkill River to 49th St., Market St. to Schuylkill/Woodland Ave. Reported crimes against persons from 12:01 a.m. 3-7-88 to 11:59 p.m. 3-13-88 Total: Crimes Against Persons—9, Robberies/gun—2, Robbery/strongarm—3, Purse snatch—1, Aggravated Assault/knife-1, Aggravated Assault/fist-2, Arrests-3

Date	Location/Time Reported	Offense/weapon	Arrest
3-7-88	4529 Spruce St., 7:50 AM	Aggravated assault/fist	Yes
3-9-88	4201 Walnut St., 1:22 AM	Robbery/gun	No
3-10-88	41st and Sansom Sts., 10:30 PM	Robbery/gun	No
3-11-88	4819 Walnut St., 8:10 PM	Purse Snatch	No
3-12-88	215 S. 49th St., 12:50 AM	Aggravated assault/fist	Yes
3-12-88	4217 Regent St., 3:24 PM	Aggravated assault/knife	No
3-12-88	3400 Civic Center Blvd., 4:15 PM	Robbery/strongarm	No
3-12-88	4500 Osage St., 7:48 PM	Robbery/strongarm	Yes
3-13-88	Locust and St. Marks Sts., 8:59 PM	Robbery/strongarm	No

Maimonides; David Silverman, Temple Beth Zion; 4 p.m., Benjamin Franklin Room, Houston Hall (Middle East Center).

24 Ethical Dilemmas and Choices in the Film 'Perspective of Hope-The Teaching Nursing Home'; Neville Strumpf and Cathy Stevenson lead discussion following film; noon-1 p.m., Room A157, Veterans Administration Medical Center (Ethics Committee, School of Nursing).

Mechanical Transduction and the Patch; Fred Sachs, department of biophysics, SUNY at Buffalo; 4 p.m., fourth floor, Richards Building (Department of Physiology).

Membrane Hybrid Systems for Gas Separation; Steven R. Auvil, Air Products and Chemicals, Inc.; 3:30 p.m., Alumni Hall, Towne Building (Department of Chemical Engineering).

The Just Rule in Shi'a Islam; Abdulaziz Sachedina, department of religious studies, Haverford College; 3:30 p.m., fourth floor West Lounge, Williams Hall (Middle East Center).

29 Passage to Permease; Ronald Kaback, Roche Institute of Molecular Biology; noon, 196A John Morgan Building (Biochemistry and Biophysics Department).

Fc Receptors on the Human Macrophage Cell Line; Milton Rossman, associate professor of cardiopulmonary medicine; 1-2 p.m., Physiology Library, fourth floor, Richards Building (Respiratory Physiology Group and Department of Anesthesiology).

America, Technology and Your Future; Michael Blumenthal, CEO of Unisys and former Secretary of the Treasury; 4:30 p.m., Room 350-351, Steinberg Hall-Dietrich Hall (1988 Distinguished Lecturer Series, Moore School Council).

30 Regulation of Sodium and Calcium Exchange in Renal Cells by PTH: Desensitization in the Aged Rat; Bertram Sacktor, chief, laboratory of biological chemistry, The Gerontology Research Center, National Institute of Aging; 3:30-4:30 p.m., Auditorium, Wistar Institute (Center for the Study of Aging).

Spatial Firing Properties of Single Cells in the Rat Hippocampal Formation; Robert Muller, department of physiology, SUNY Health Sciences Center at Brooklyn; 4 p.m., Room 140, John Morgan Building (David Mahoney Institute of Neurological Sciences).

Past/Imperfect; Laurie Simmons, artist; 7 p.m., Institute of Contemporary Art (ICA).

31 Heat Shock Proteins; Milton Schlesinger, Washington University; noon, INS Conference Room, Room 140, John Morgan Building (Department of Biochemistry and Biophysics).

The Mechanism of Action of the DNA Polymerase; Stephen Benkovic, Pennsylvania State University; 4 p.m., Lecture Room A, John Morgan Building (Sixth Annual Mildred Cohn Lecture, Department of Biochemistry and Biophysics).

Molecular Components of E.C. Coupling; Kevin Campbell, department of physiology/biophysics, University of Iowa; 4 p.m., Physiology Library, fourth floor, Richards Building (Department of Physiology).



3601 Locust Walk, Philadelphia, Pa. 19104-6224 (215) 898-5274 or 5275.

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