

# Almanac

Tuesday, February 4, 1992

Published by the University of Pennsylvania

Volume 38 Number 20

## INSIDE

- SEC Agenda; A-1 Assembly Nominations, p. 2
- AIDS Awareness Week Calendar, p. 2
- Speaking Out: SAS Freeze, Library, p. 3
- Research Foundation: Guidelines for Spring Cycle, p. 4;
- 1991 Recipients, pp. 5-7
- Travel Service Change; Update, p. 7
- The Bacchae, CrimeStats, p. 8



Dr. Curran

## Andrea Mitchell Chair in English: Stuart Curran

Dr. Stuart A. Curran, professor of English and director of the Center for Italian Studies at Penn, has been named the Andrea Mitchell Term Professor of English.

The chair is named for its donor, the 1967 CW alumna who is chief Congressional correspondent for NBC News and one of America's leading broadcast journalists.

Dr. Curran, who came to Penn as full professor in 1974 after teaching at the University of Wisconsin and holding visiting professorships at Johns Hopkins, is a 1962 alumnus, with high honors, of the Univer-

sity of Michigan. He took M.A.'s there and at Cornell, and a Ph.D. at Harvard in 1967. The multilingual scholar (Greek, Latin, German, Italian and French) has won Guggenheim, NEH, American Philosophical Society and other fellowships, has been on the board of Amici (the Friends of the Italian Studies Center) since 1988 and became the Center's director in 1990.

He is "among the most distinguished scholars of British Romantic literature now at work anywhere in the world," said the English Department's chair, Dr.

John Richetti. "From his first book on Shelley to his newest, groundbreaking and comprehensive study, *Poetic Form and British Romanticism* (1986), Professor Curran has been part of the vanguard as critic, scholar, and mentor."

He has edited *The Keats-Shelley Journal* and is now editor of the Romantic Literature section of the Project to Recover and Study Women Writing in English, c. 1330-1830, jointly sponsored by Brown University and the National Endowment for the Humanities. "There is no doubt," Dr. Richetti said, "that some fundamental shifts in the understanding of the literary canon in England at the end of the 18th and beginning of the 19th centuries will emerge from his part of this massive project."

"His own revisionist critical work on women poets from the period has also gained widespread interest and admiration, and before too long his full-scale critical study of British women poets of the Romantic age will do much to alter the basic configuration of our understanding of that era. He has already delivered to Oxford University Press an edition to be published shortly of *The Collected Poems of Charlotte Smith*, and he is preparing an anthology of obscure and proletarian women poets from 1770-1830."

## Heart Study Breakthrough: Cloning a Sodium Channel

Researchers at Penn's Mahoney Institute of Neurological Science have, for the first time, cloned a human heart sodium channel—a step toward safer, more accurate testing methods of heart drugs.

The team led by Dr. Roland Kallen and Dr. Robert Barchi report their findings in the January 14 *Proceedings of the National Academy of Sciences*. According to a Penn Med summary:

Research into the effects of one type of anti-arrhythmic medication, sodium channel blockers, has been hampered by the lack of available "native" sodium channels to study. Tissue from heart disease patients

is notoriously difficult to study because it tends to be altered by the disease and previous drug therapy. The team found a way to clone a sodium channel from human skeletal muscle, which they dubbed hSKM1 (human skeletal muscle, subtype one) and a channel from human heart muscle tissue (hH1).

Sodium channel blockers, which are derivatives of local anesthetics, help restore normal rhythm by blocking the passage of sodium ions into cardiac muscle fiber, but some blockers, for reasons unknown, have been found to make arrhythmia worse. "If scientists had more information about sodium chan-

nels, and had the ability to study these drugs and their derivatives, then they might be able to understand the mechanism of the drugs' reactions," said Dr. Kallen.

"There is tremendous potential in this new discovery," said Executive Vice President William N. Kelley of the Penn Medical Center. "Now researchers can manipulate various parts of human ion channels and perhaps discover what the sites look like where the medications bind. These are two important steps in designing improved channel blockers. The work may also yield insights into the causes of heart arrhythmias."

Following is a breakdown of the designations made by Penn faculty and staff in the 1992 Penn's Way campaign. Note that totals by school and department appeared in Almanac, January 14, page 1.

### Penn's Way '92: Campaign Results as of 1/13/92, by Recipient Fund

Partnership	Penn	Emeritus	Wistar	Total	% of Total*
Black United Fund of PA	7,478	50	0	7,528	1.8%
Bread and Roses Community Fund	13,364	100	0	13,464	3.3%
Catholic Charities Appeal	14,790	110	52	14,952	3.6%
Children and Youth at Risk	33,784	75	149	34,008	8.3%
Elderly Services Fund	10,950	50	48	11,048	2.7%
Family and Community Fund	19,595	860	25	20,480	5.0%
Hungry and Homeless Fund	61,716	1,000	199	62,915	15.3%
Jewish Federation of Greater Phila.	10,761	400	50	11,211	2.7%
Local Health Agencies Fund	31,327	900	24	32,251	7.9%
Specific Care, Inc.	\$133,241	\$3,207	\$1,349	\$137,797	33.6%
United Negro College Fund	16,123	600	0	16,723	4.1%
Women's Services Fund	5,943	0	0	5,943	1.4%
Women's Way	40,970	625	0	41,595	10.1%
<b>Total '92 Campaign</b>	<b>\$400,042</b>	<b>\$7,977</b>	<b>\$1,896</b>	<b>\$409,915</b>	<b>100.0%</b>

\*Percentages have been rounded for each fund to the nearest tenth of a percent.

The following agenda is published in accordance with the Senate Rules.

**Agenda: Senate Executive Committee**  
**Wednesday, February 5, 1992,**  
**3-5:30 p.m.**

1. Chair's Report
2. Report on activities of the Academic Planning and Budget Committee
3. Nominees for Hearings List of the Faculty Grievance Commission
4. Discussion of Faculty Senate participation in University Council. For your information below is item 6 from the SEC minutes of March 6, 1991:

"SEC unanimously adopted a motion to continue its participation in University Council for the 1991-92 academic year. SEC adopted the further motion: that the Senate Executive Committee shall monitor the progress of the implementation of the revised Council Bylaws for 1991-92 and vote no earlier than March 1992 and no later than the end of the academic year 1991-92 whether to continue its participation in University Council. This motion parallels a similar action taken on April 4, 1990. The sense of the meeting was that such a motion should be considered and voted on each year."

5. Informal discussion with President and Provost
6. Other new business
7. Adjournment by 5:30 p.m.

Questions can be directed to Carolyn Burdon, Executive Assistant to the Chair of the Faculty Senate, Ext. 8-6943.

## HIV/AIDS Awareness Week Calendar of Events

*AIDS Awareness Week February 10-15 is prefaced by the city-wide Dining Out for Life fundraiser on February 7. This year 73 local restaurants will give a third of their food receipts to Action AIDS and Manna—among them the four listed below. For information about specific neighborhoods, or a faxed list of all 73, call 981-3334.*

### February 7:

*Dining Out for Life*; On campus: *Palladium Restaurant and Bar* reservations: 387-3463. Nearby: *Zocalo*, 895-0319; *India Palace*, 662-0818; and *The Restaurant School*, 222-4200.

### February 10:

*Health Care Professionals, Patients, and AIDS: The New Relationship*; Rob Roy MacGregor, director HIV Services, HUP; Margaret Zack; Leonard Perloff, surgery, HUP; Richard Lonsdorf, psychiatry, law; noon; Dunlop Auditorium, Stemmler Hall (GSAC, Student Health Office of Health Education [SH]).

### February 11:

*AIDS: Where We've Been, Where We're Going, and Why We're Not Getting There Fast Enough*; Tony Silvestrie, chairperson of Governor's Council for Sexual Minorities, research specialist for University of Pittsburgh, infectious diseases and microbiology; 6 p.m.; Stiteler B6 (SH, GSAC).

*HIV/AIDS Overview: Testing, Treatment and Counseling*; Jonathan Lax, alternative treatment, Penn clinical trials; representative of Turner and Cohan (AIDS specialists); Joe Ondecin, Turner & Cohan; Kiyoshi Kuromiya, editor, Critical Paths, Penn/fed CTB, Alumnus; Joe Gray, Hahnemann educator and trainer; 7 p.m.; Stiteler B6 (SH, GSAC).

*Eroticizing Safer Sex Workshop: Lesbian and Bisexual Women* (for women only), Pam Ladds, sexual health educator and therapist, 8-9:30 p.m.; The Castle (SH, GSAC).

*Fact Not Fears*, AIDS Awareness workshop for Public Safety staff only; 1-2 p.m.

### February 12:

*Caring for HIV Positive People: How to Confront Your Fears*; 4-5:30 p.m.; Room 2002 NEB (Nursing Student Forum).

*After the Test: Dealing with the Results*; Anna Forbes, AACO, moderates a panel of four PWA's; 6 p.m.; B-11 Vance Hall (Penn Women's Center, SH, GSAC).

*Eroticizing Safer Sex Workshop: Men of Color*; Grayling Smith, BEBASHI; 8-9:30 p.m.; Multi-purpose room, Du Bois House (SH, GSAC).

*Eroticizing Safer Sex Workshop: Straight Women*; Anna Forbes, AACO; 8:30 p.m.; Roof Top Lounge, High Rise South (SH, GSAC).

### February 13:

*Opening Discussion/Press Conference*; introduction of Women's Anonymous Test Site (W.A.T.S.); 11-11:30 a.m.; Christian Association (CA).

*HIV Testing*; 11:35 a.m.-4 p.m.; Christian Association (CA).

### Ongoing

*The Institute of Contemporary Art* will distribute AIDS educational and resource materials from 10 a.m.-5 p.m. (except Monday).

For further information about HIV/AIDS Awareness Week: 662-7126/7166.

## Call for Nominations; Election April 22

The A-1 Assembly Executive Board invites nominations of other A-1 Assembly members for the following positions:

**Chair-elect (1)** will assume duties of the Chair during the 1993-94 academic year. Duties include calling a monthly meeting of the executive board, preparing an agenda for this meeting, presiding over this meeting, and being the spokesperson for the Assembly.

**Secretary-elect (1)** will assume duties of the Secretary during the 1993-94 academic year. Duties include taking minutes at the monthly meetings and distributing copies of these minutes to executive board members.

### Executive Board Members At-Large (3)

Duties include attendance at monthly meetings where input is requested on various matters affecting A-1 members at the University.

The Assembly has representation on University Council, Almanac Advisory Board and the Personnel Benefits Committee. The Executive Board of the Assembly is frequently invited to provide advice and comment on a variety of issues and policies affecting the administrative staff members of the University. To fulfill its purpose as the representative organization for the administrative staff, the Assembly must have energetic and enlightened leadership. We need your assistance in identifying those who will devote their time and talent to assuring its success.

Nominees should represent a cross section of University A-1s and should be willing to be actively involved in the business of the Assembly. If you would be willing to serve the Assembly and its membership, please feel free to nominate yourself. The criteria: being an A-1 and being willing to spend some time furthering the goals of the organization.

Please send names of individuals whom you would recommend for any or all of these positions to Ancil George, Van Pelt Library/6206, Ext. 8-0701 or e-mail: george@A1.RELAY. All nominations should be received by March 10.

Elections will be held on April 22 at our plenary meeting, open to all members of the A-1 staff both administrative and professional. Balloting will precede a forum with Executive Vice President Marna Whittington.

— Ancil George, Chair of the Nominating Committee

*HIV: Misconceptions and Truths*; brown bag lunch with Anita Jackson of W.A.T.S.; 12:30-1:30 p.m.; Christian Association (CA).

*Sex Matters... and Other Videos*; screening of videos on AIDS and related topics with discussion following; 2-5 p.m.; Smith Penniman Room, Houston Hall (University Counseling Service, SH, GSAC).

*Women and AIDS: Confronting the Issue*; Anne Forbes, AACO; 4:30 p.m.; Houston Hall Auditorium (GSAC, SH).

*Cultural Prejudice and AIDS Prevention*; Carmine Torres, W.A.T.S.; David Acosta and Gerald Wright, ACEP-GALAEI Project; Manuelita Buena Flor, Refugee Center; 5:30 p.m.; Houston Hall Auditorium (GSAC, SH).

*Shattered Beliefs, Necessary Hopes and the Hunger for Meaning: How HIV Positive Men Make Sense of AIDS*; Steve Schwartzberg, Harvard Medical School Fellow in Psychology; 7:30 p.m.; Ben Franklin Room, Houston Hall (Lesbian and Gay Academic Union).

*Eroticizing Safer Sex Workshop: Straight Men*; Al Vernacchio, sex educator; 8 p.m.; Roof Top Lounge, High Rise South (SH, GSAC).

*Eroticizing Safer Sex Workshop: Women of Color*; Maggie de la Cuesta, Choice; for Latina and African Women; 8 p.m.; Du Bois House Multipurpose Room (GSAC, SH).

### February 14:

*Sex Matters...and other Videos*; screening of videos on AIDS and related topics with discussion following each of the videos; 9 a.m.-noon; Smith Penniman Room, Houston Hall (University Counseling Service, SH).

*HIV Law, Ethics and Discrimination*; David Weber, AIDS law project; Joanne Mitchell, Affirmative Action at Penn; Michael Isbell, staff attorney at Lambda Legal Defense and Education Fund; noon; Lecture Hall 213, Law School (GSAC, SH).

## To Affiliate with WATU

Writing Across the University (WATU) now invites course affiliations for the fall. If you would like to emphasize good writing and are teaching a course that requires either one major paper, or two moderate-length assignments, or three shorter papers, why not consider affiliating?

We ask all faculty members to respond promptly so their courses can be listed as WATU-affiliated in the *Timetable*. To accomplish this, we need to hear from interested faculty by *February 21*. If you have any questions or would like more information, please call Ext. 8-8525 or 8-4566.

— *Peshe C. Kuriloff, Director,  
Writing Across the University*

## HERS Summer Institute: Applications by March 6

The Seventeenth Annual Summer Institute for Women in Higher Education Administration (HERS) will be held June 28-July 24, 1992. HERS is a residential program on the Bryn Mawr College campus offering women faculty and administrators intensive training in educational administration. The curriculum prepares participants to work with issues currently facing higher education, with emphasis on the growing diversity of the student body and the work force. The program accepts women who are actively seeking increased administrative responsibilities and provides training in the management and governance of institutions of higher education, with special attention to accounting and budgeting, strategic planning, information technology, decision making processes, and policy implementation. One objective of the Summer Institute is to foster a network of peers and mentors who provide information, resources, contacts, and support for one another.

There are two ways for women at Penn to apply to the HERS Summer Institute. First, the University sponsors two participants chosen in a campus-wide selection process. Second, individuals may be sponsored by their own deans or departments. The deadline for application through the University selection process is Friday, March 6.

For more information about the Summer Institute, the selection process, and to receive an application: Nancy Streim, B-12 Graduate School of Education/6126. Ext. 8-6456.

# Speaking Out

## Behind the Times?

On page 1 of a recent issue (*Almanac* January 21), you reprint a memo from the dean of SAS, Professor Rosemary Stevens, to all department chairs declaring a moratorium, effective immediately, on all tenure-track appointments to last 1 or 2 years. I think this is a good thing for the social sciences and probably for the humanities (I can't speak for the physical and life sciences).

Let me explain why I feel this way.

In the social sciences, the Quantitative Revolution occurred after World War II, about 50 years ago. This introduced mathematical models and statistics into the different fields of the social sciences and the humanities too, which have been dutifully polished and repolished these last 50 years. In fact, one field in the social sciences, economics, is nothing but mathematical models and statistics (with very little of it corresponding to reality, I might add, but who cares about reality?). As a consequence, the entering junior faculty are becoming more and more narrow-minded and less and less knowledgeable. Perhaps, this moratorium will give us a much-needed breathing spell.

At the same time, several taboos crept into the social sciences and the humanities. One was on the Jewish Holocaust and another on human genetics. In the case of the former, damage was done because no subject should be out-of-bounds and because genocide is a leading cause of mortality in several populations and mortality is an important subject of study in the social sciences, particularly demography. In the case of the latter, damage was done because, as is well known, variables in mathematical models will be misspecified if the variables left out are not perfectly correlated with those in the models. I don't think that human genetic variables are so perfectly correlated. I have noticed that junior faculty shun these taboo subjects more than other people. It is no wonder, seeing how if they showed any interest in these subjects as graduate students, they wouldn't get hired, and if they showed any interest in these subjects

as junior faculty, they wouldn't get tenure and promoted.

I could take this state of affairs (and have taken it, as a matter of fact; life, after all, is a series of compromises and tragedies; as Jimmy Carter said, "life is not fair") were it not for something else that has come up just in the last couple of weeks. I have always taken pride in the fact that we in the social sciences were about a decade ahead of the media. Imagine my shock then when I read in *Time* magazine last week that something called the *corpus callosum* (which *Time* defines as a "thick bundle of nerves connecting the brain's right and left hemispheres" [p.42]) is bigger in women than men and that neuroscientists have been studying the phenomenon for 9 years! So, now I am beginning to learn about scientific breakthroughs in my field in *Time* magazine (actually, that's not quite right because I read about this *corpus callosum* phenomenon in *Science Times*, another mass media outlet, last spring, so that gives me only 8 or so years to account for).

Somebody once wrote that universities "were always behind." Now I know what the author meant. We don't deserve any more positions. What we should do, if we were brave enough, is commit *hara-kiri*.

— *Daniel R. Vining, Jr.,  
Associate Professor of  
Regional Science*

## Library Lament

I would like to respond to the student representatives' proposals concerning the issue of dates for library books (*Almanac* January 21).

The authors, stating that graduate students "often need books for extended periods of time," intimate that the current loan periods—one year for faculty, eight weeks for graduate students, and four weeks for undergraduates—simply are not adequately meeting the needs of library patrons, and therefore need to be reevaluated, perhaps even extended.

I would suggest, however, that the

currently existing loan periods more than adequately meet the needs of the majority of Penn students and faculty. If anything, the loan periods need to be shortened, not lengthened. For example, one year borrowing privileges for faculty border on the, well, absurd. Why does a faculty member, or anyone for that matter, need to check out a book for an entire year? All too often I have visited faculty members (and graduate students as well) at their homes or offices only to find they've designated a special shelf (or rows of shelves) for currently checked out library books. These books, rarely opened and sequestered away to serve as a kind of personal reference library, lead to the creation of vast webs of hidden and un-circulated artifacts, the dark underbelly of expedience.

Also, stiff fines should be enforced against those—both faculty and students—who do not respond in a timely manner to recall requests. Before Christmas holidays, for example, I recalled a book which was finally returned some two weeks after the recall due date. I just hope that whoever returned the book enjoyed the \$.50 a day fine (which in this case totaled approximately \$7).

The way I see it, any moderately intelligent person should go into a venture knowing the rules of the game. When you are a library patron, the first things you learn are where to find the books you need, how to check them out, and how long you can keep them. You also learn that if you keep a book beyond the allotted time, you are going to pay a fine. If you do not want to pay a fine, then do this: either return to the library and check out the book again, or copy those pages which are most essential to your research. I know that recalls can be a hassle, but let's face it, it works both ways. Sometimes you get burned, but that sometimes you yourself need to use the recall service, thereby burning someone else.

Those are, after all, simply the rules of the game.

— *James J. Chriss, Ph.D. student  
Department of Sociology*



Following are the guidelines for submission of applications to the University of Pennsylvania Research Foundation, as published semi-annually by the Vice Provost for Research. Starting on page 5 are the projects funded in the two cycles of 1991, listed alphabetically by principal investigator.

## The Research Foundation: March 15 Deadline

### Statement of Purpose

The Research Foundation encourages the exploration of new fields across a broad spectrum of disciplines. In doing so, the Foundation expands opportunities for faculty to attract support and resources from external sources while encouraging work in fields that are traditionally under-funded.

The Foundation supports two levels of grants. The first level, Type A grants, provide support in the range of \$500 to \$5,000. The second level, Type B grants, provide support in the range of \$5,000 to \$50,000. The standard application for a Type A grant is briefer than that for a Type B grant, reflecting respective funding levels. However, the review criteria for Type A and Type B grants are similar, and several general factors are considered in evaluating an application for either type of grant. They are:

- Its contribution to the development of the applicant's research potential and progress.
- The quality, importance and impact of the proposed research project.
- Its potential value for enhancing the stature of the University.
- Its budget appropriateness in terms of the project proposed, including consideration of need and availability of external support.

### The Application Process

The Research Foundation Board will review both Type A and Type B applications in the fall and spring of each academic year. Applications for the fall cycle are due on or before *November 1* of each year, while spring cycle applications are due on or before *March 15* of each year. All research projects involving human subjects or animals must receive Institutional Board approval *prior* to funding. Questions concerning humans/animal research should be directed to the Assistant Director for Regulatory Affairs, 300 Mellon Building/3246.

An original and ten copies of both Type A and Type B proposals should be submitted to the Office of the Vice Provost for Research, 106 College Hall/6381.

**Type A** proposals should contain a brief description of the research and the specific needs which the grant will cover. The proposal should include:

#### I. Cover page(s)

1. Name, Title, Department, School, Campus Mailing Address, Signatures of Department Chairperson and Dean.
2. Title of proposal.
3. Does the project utilize human subjects or animals?
4. Amount requested.
5. 100-word abstract of need.
6. 100-word description of the significance of the project for the educated non-specialist.
7. Amount of current research support.
8. Other pending proposals for the same project.
9. List of research support received during the past three years. Include funds from University sources such as schools, department, BRSG, or Research Foundation.
10. A one-page biographical sketch of the investigator(s) listing educational background, academic positions held, and five recent publications.

#### II. A back-up of the 100-word abstract in the form of a 3- or 4-page mini-proposal.

#### III. A budget list that justifies the specific items requested and assigns a priority to each item. Budgets should not exceed a two-year maximum time period.

Categories of Research Foundation support for Type A proposals will focus on:

- Seed money for the initiation of new research.
- Limited equipment requests directly related to research needs.
- Summer Research Fellowships, with preference for applications from Assistant Professors.
- Travel expenses for research only.
- Publication preparation costs.

**Type B** proposals are limited to 10 single spaced pages in length. The following format is suggested for Type B proposals:

#### I. Cover Page(s)

1. Name, Title, Department, School, Campus Mailing Address, Signatures of Department Chairperson and Dean.
2. Title of proposal.
3. Does the project utilize human subjects or animals?
4. Amount requested.
5. 100-word abstract of need.
6. Amount of current research support.
7. Other pending proposals for the same project.
8. Listing of publications and research support, including titles, amounts, and grant periods, received during the past five years. Include funds from University sources such as schools, department, BRSG, or Research Foundation.
9. A brief curriculum vitae for the principal investigator.

#### II. Introduction (2 to 3 pages)

Statement of the objectives and scholarly or scientific significance of the proposed work.

#### III. Methods of Procedure (3 to 4 pages)

Description of the research plan and methodologies to be employed.

#### IV. Description of the significance and impact of the project.

#### V. Description of how a Research Foundation grant will facilitate acquisition of future research funds.

#### VI. Budget (one page) two-year maximum

Each budget item should be listed in order of priority.

Categories of Research Foundation support for Type B proposals focus on several areas of need. These are:

- Matching funds, vis-a-vis external grant sources.
- Seed money for exploratory research programs.
- Support for interdisciplinary research initiatives.
- Faculty released time.

Requests for student tuition and dissertation fees will not be considered by the Foundation.

# Research Foundation Awards: Fall Cycle 1991

F. Gerard Adams, Economics, SAS; *Short Cycles of Business Optimism and Pessimism: Mirage or Reality.*

Arjun Appadurai, Anthropology, SAS; and Carol A. Breckenridge, History, SAS; *Consuming the Indian Way: Advertising and the Indian Diaspora.*

Toni Bowers, English, SAS; *Aphra Behn to Eliza Haywood: The Amatory Novella from the Restoration to Mid-Century.*

Donald G. Buerk, Ophthalmology, Medicine; *Metabolic and Electrical Responses to Flickering Light Stimulus in Perfused Rat Eyes.*

Richard K. Caputo, Social Work; *Three Decades of Welfare Reform and Family Poverty, 1959-1988.*

Dorothy L. Cheney, Biology, SAS; and Robert M. Seyfarth, Psychology, SAS; *Vocal Communication in Free-Ranging Baboons.*

David W. Christianson, Chemistry, SAS; *Structure Determination of Rat Liver Arginase, a Binuclear  $Mn^{2+}$ -Protein.*

Douglas B. Cines, Medicine; *Structure: Function Analysis of the Receptor for Human Urokinase Type Plasminogen Activator.*

Ira M. Cohen and Portonovo S. Ayyaswamy, Mechanical Engineering & Applied Mechanics, SEAS; *Numerical Simulation of Process Problems in the Design of Automated Machinery for Assembly of Semiconductor Integrated Circuit Chips.*

Fevzi Daldal, Biology, Plant Science Institute, SAS; *Membrane-Attached Electron Carriers in Photosynthesis and Respiration.*

Francis X. Diebold, Economics, SAS; *Constancy and Change in U.S. and International Business Cycles.*

Jane E. DiGiacomo, Pediatrics, Medicine; *Modification of Cerebral Cellular Response to Hypoxia in the Newborn by Alterations in Glucose Concentration.*

Martha M. Dore, Social Work; *Drug Dependent Women: Gender-Related Differences and Treatment Needs.*

Howard J. Eisen, Medicine; *Gene Transfer in Cardiac Transplants.*

Sheldon I. Feinstein, Human Genetics, Medicine; *Control of Liver-Specific Apolipoprotein Gene Transcription in Human Cells.*

Robert Finkelstein, Anatomy, Medicine; *The Specification of Cell Fate in the Drosophila Nervous System.*

Andrew Foster, Jere Behrman, and Mark Rosenzweig, Economics, SAS; *Analysis of NCAER Longitudinal Socioeconomic Data for Rural India: Proposal Preparation.*

John J. Furth, Pathology & Lab Medicine, Medicine; *Isolation of Genes Unique to Palate Development.*

William R. Graham, Materials Science and Engineering, SEAS; and N. J. DiNardo, Physics, Drexel University, Materials Science and Engineering, SEAS; and E. Ward Plummer, Physics, SAS; *Single Atom Layer Depth Resolution in Ion Scattering.*

Monique Guingnard-Spielberg, Decision Sciences, Wharton; *Efficient Solution of 0-1 Knapsack Problems with Logical Constraints.*

A. Brooks Harris, Physics, SAS; *Structure and Orientational Excitations in Solid C<sub>60</sub>*

David J. Hogan, Educational Leadership Division, Graduate Education; *Choice, Markets and Politics: School Governance,*

*School Reform and the Political Economy of Education.*

Gloria A. Hogopian, Nursing; *The Effects of Informational Audiotapes on Knowledge, Side Effects, and Self-Care Behaviors of Patients Undergoing Radiation Therapy.*

Timothy Calvin Hoops, Medicine; *Characteristics of the Sorting of a Zymogen Granular Membrane Protein: Implications for Granular Biogenesis.*

Joel M. Kaplan, Psychology, SAS; *The Differential Kinetics of Gastric Emptying in Lean and Obese Women.*

Donald R. Kauder, Surgery, Medicine; and Keith M. Robinson, Rehabilitation, Medicine; and Carla M. Messikomer, Psychiatry, Medicine; *The Impact of Multisystem Injury on the Elderly: A Pilot Study.*

G. N. Knauer, Classical Studies, SAS; *Vergil and Homer, Latin Renaissance Commentaries and Translations.*

R. H. Koch, Astronomy & Astrophysics, SAS; *Processing IUE Spacecraft Spectral Images and Ground-Based Direct Astronomical Images: SPARC Station IPX.*

C. Dean Kurth, Anesthesiology & Pediatrics, Medicine; *Pharmacodynamics of Cocaine in the Newborn Pig.*

Roger Dean Lagunoff, Economics, SAS; *On the Social Stability of Coalitional Property Rights Regimes.*

Sukhamay Lahiri, Physiology, Medicine; *O<sub>2</sub> Sensing and Cell Biology in the Carotid Body.*

Frank J. Lexa, Radiology, SAS; *Magnetic Resonance Imaging of Axonal Transport.*

Bruce T. Liang, Medicine; *A Novel Stimulatory Purinergic Action in the Ventricular Myocyte.*

Robert F. Lucid, English, SAS; *The Young Norman Mailer: A Biography.*

Bruce H. Mann, Law; *Debtors, Creditors, and Republicanism in the Revolutionary Era.*

Steven E. McKenzie, Pediatrics, Medicine; *Regulation of the Expression of Fcγ Receptors in Hematopoietic Cells.*

Ewa Morawska, Sociology, SAS; *Insecure Prosperity: Jews in Small-Town Industrial America, 1880-1940.*

Edward K. Morlok, Systems, SEAS; *Computer Equipment and Software for Advanced Intermodal Transportation Systems Modeling.*

Stephen Morris, Economics, SAS; *Dynamic Preferences, Beliefs and Knowledge.*

Ruth J. Muschel, Pathology & Laboratory Medicine, Medicine; *Mechanism Through Which Ionizing Radiation Alters the Cell Cycle.*

Vivianne T. Nachmias, Anatomy, Medicine; *Proposed Role of Actin in the Elongation of Plant Cells.*

Eric W. Orts, Legal Studies, Wharton; *Corporate Governance and the Natural Environment.*

Maurizio Pacifici, Dental Medicine; *Molecular Control of the Cartilage Phenotype.*

Edward Peters, History, SAS; *Curiosity and the Limits of Inquiry in the Western Tradition: Text-Checking, Bibliography, Indices, Preparation for Publication.*

Hermann W. Pfefferkorn, Geology, SAS; *Geologic History of the Douala-Rio Del Ray Basin/Wouri Delta and the Cameroon Line, West Africa.*

Randall N. Pittman, Pharmacology, Medicine; *A Model System to Identify Cellular and Molecular Events in Neuronal Cell Death.*

Margaret Polaneczky, Obstetrics & Gynecology, Medicine; *Norplant and the Post Partum Adolescent.*

John L. Puckett, Graduate Education; *Universities and Community Schools: The Rise, Decline, and Revitalization of America's Community Schools, 1886-1990, with Particular Attention to Philadelphia.*

Kunal Ray, Medicine; *Transcriptional Regulation of the Vitamin D Binding Protein Gene.*

Curtis R. Reitz, Law; *Avoiding Avoidable Conflicts of Interest: Balancing the Lawyer's Ethical Obligations of Confidentiality and Loyalty, the Client's Right to Choose Legal Representation, and the Lawyer's Economic Interest in Professional Mobility.*

Steven S. Scherer, Neurology, Medicine; *Analysis of Protein-Tyrosine Kinases in Axotomized Dorsal Root.*

Dieter M. Schifferli, Pathobiology, Veterinary Medicine; *987P Fimbrial Export in Escherichia Coli.*

Nathan Sivin, History & Sociology of Science, SAS; *Comparative Studies of Early Science in China and Greece.*

Kenwyn K. Smith, Social Work; *The Health of the Body Corporate: An Exploratory Study of the Relationship Between Illness and Different Organizational Settings.*

Vicki Smith, Sociology, SAS; *Employee Involvement: Workers, Managers, and the Transformation of Hierarchy.*

Charles W. Thayer, Geology, SAS; *Refuge from the Red Queen's Race?: Brachiopods in New Zealand.*

Michael J. Therien, Chemistry, SAS; *Photoinduced Long Distance Intramolecular Hole Transfer: Experimental Approaches.*

C. Dana Tomlin, Landscape Architecture and Regional Planning, GSFA; *The Establishment of a Research Program in Cartographic Modeling.*

Joseph Treat, Medicine; *Phase II Evaluation of All Trans Retinoic Acid in Metastatic Lung Cancer.*

John Q. Trojanowski, Pathology & Laboratory Medicine, Medicine; *Confocal Scanning Laser Microscopy (CLSM) and Mechanisms of Disease.*

John M. Vohs, Chemical Engineering, SEAS; *Acquisition of Momentum Resolved HREEL Spectrometer for Surface Research.*

R. Jay Wallace, Philosophy, SAS; *A Study of Freedom and the Moral Sentiments.*

Elizabeth Warren, Law; *Attorney Influence on Debtors' Choice of Chapter in Bankruptcy.*

Malcolm Woodfield, English, SAS; *Funding to Complete Book Commission for Longmans Press: "The History and Theory of Literary Criticism from Wordsworth to Arnold."*

Randall Wright, Economics, SAS; *Exploring the Economics of Exchange.*

Arjun G. Yodh, Physics, SAS; *Equipment Proposal: Electron Gun Control for Auger Electron Analysis of Ultrathin Films and Clean Metal Surfaces.*

Xiaoping Yun, Computer & Information Science, SEAS; Vijay Kumar, Mechanical Engineering & Applied Mechanics, SEAS; and Sumit Roy, Electrical Engineering, SEAS; *Dynamic Coordination for Robot Manipulation.*

Ping Zhang, Statistics, Wharton; *On the Estimation of Prediction Errors.*

(Spring Cycle 1991: next page)



# Research Foundation Awards: Spring Cycle 1991

Latifeh Amini-Sereshki, Adult Health and Illness, Nursing; *Extrahypothalamic Thermoregulatory Centers, Physiological Properties and Involvement in Fever Reaction.*

G. Anandalingam, et al. Systems; SEAS; *Computational Equipment for Environmental Systems Research.*

Haim H. Bau, Mechanical Engineering and Applied Mechanics, SEAS; *Clean Air Workstation for Studying Transport Processes in Mesoscale Structures.*

Robert I. Berkowitz, Psychiatry, Medicine; *The Philadelphia Child Guidance Clinic; A High Risk Study of Human Infant Sucking Behavior, Metabolic Rate, and the Development of Obesity.*

Harold J. Bershad, Sociology, SAS; *Community Response to an AIDS Nursing Home.*

Charles L. Bevins, Pediatrics, Human Genetics and Molecular Biology; *Molecular Biological Studies of a Novel Host Defense Peptide.*

Dain Borges, History, SAS; *The Afro-Brazilian and Afro-Cuban Movements.*

David Lorenzo Boyd, English, SAS; *Reconstructing Readings: Middle English Texts in Their Manuscript Contexts.*

Elizabeth A. Bucher, Anatomy, Medicine; *Analysis of Caenorhabditis Elegans Early Development.*

Marlene E. Burkhardt, Management, Wharton; *The Lasting Effects of a Technological Change: A Longitudinal Study of Technologically Induced Changes in Structure and Power.*

Thomas M. Callaghy, Political Science, SAS; *Lost Between State and Market: Theoretical and Comparative Implications of Africa's Political Economy.*

Gregg Camfield, English, SAS; *The Development of Mark Twain's Political and Philosophical Relativism, 1890-1900.*

Stephen Coate, Economics, SAS; *Will Affirmative Action Policies Eliminate Negative Stereotypes?*

Patricia M. Danzon, Insurance, Wharton; *Pricing and Profit Regulation of Pharmaceutical.*

Peter Dodson, Animal Biology, Veterinary Medicine; *Comparative Craniology of the Ceratopsia or Horned Dinosaurs.*

Gary Dubin, Medicine; *The Role of the Monocyte Fc Receptor in Immune Evasion by Human Immunodeficiency Virus.*

Arthur E. Dunham, Biology, SAS; *Thermal and Hydric Effects on Egg Development, Hatching Success, Hatching Growth, and Survival to Reproduction in a Desert Lizard: Integrating Mechanistic and Theoretical Approaches to Life History Evolution.*

Robert H. Dyson, Anthropology, SAS; and William H. Telfer, Biology, SAS; *Reconstruction of East-West Trade: Employment of Biochemical Techniques for the Determination of Silk in Archaeological Textiles.*

Roselyn J. Eisenberg, Pathobiology, Veterinary Medicine; and Gary H. Cohen, Microbiology, Dental Medicine; and William H. Wunner, Microbiology, Dental Medicine; *Large Scale Production of HSV and VZV Glycoproteins Using the Baculovirus Expression Vector System.*

Maj Eisinger, et al. Medicine; *Serum Progesterone in the Timely Diagnosis of Ectopic Pregnancy in an Emergency Department Setting.*

Ronald F. Feinberg, Obstetrics & Gynecol-

ogy, Medicine; *Tropho-Uteronection (TUN) and Normal Pregnancy Implantation.*

Ian Frank, Medicine; *Factors Associated with Vertical Transmission of HIV-1.*

Francine R. Frankel, Political Science, SAS; *U.S. India Relations: A comparative analysis of interaction between structural ambiguities and cognitive, cultural and organizational processes in creating self-fulfilling beliefs of hostility among political elites in both states.*

Clara Franzini-Armstrong, Anatomy, Medicine; *The Molecular Basis of Muscle Contraction and Development.*

Frederick W. Frey, Political Science, SAS; *Request for Travel Expenses to Update and Complete Research for Book on Hydropolitics in Turkey.*

Robin S. Goldberg-Glen, Social Work; *The Relationship of Resettlement, Integration and Acculturation to Intergenerational Caregiving: The Case of Soviet Immigrant Jews.*

Ian Harker, Geology, SAS; *Expedition to Collect Field Data Relevant to the Controversy Over the Significance of Trees With Curved Trunks Growing on Slopes.*

John R. Hoyer, Pediatrics, Medicine; *Structural Studies of a New Urinary Protein Inhibitor of Crystal Growth.*

Daniel Ingberman, Public Policy and Management, Wharton; *The Political Economy of NIMBY and Takings.*

Jerry A. Jacobs, Sociology, SAS; *Trends in Wages, Under-Employment and Mobility Among Part-Time Workers.*

Samuel Z. Klausner, Sociology, SAS; *Apostasy Among American Jews: A Contribution Toward a General Model of Religious Conversion.*

Michael L. Klein, Chemistry, SAS; and Eugene J. Mele, Physics, SAS; and John L. Bassani, Mechanical Engineering, SEAS; *Graphics Facility for Simulation of Materials.*

Robert A. Kraft, Religious Studies, SAS; *Greek Jewish Scriptures with Variants.*

Henrika Kuklick, History & Sociology of Science, SAS; *Constitutions in Stone: Archaeology and the Creation of National Identities.*

Teresa G. Labov, Sociology, SAS; *Spanish-English Bilingualism in the United States.*

Campbell Laird, Materials Science & Engineering, SEAS; *Development in Capability for Research in Composite Materials.*

John D. Lambris, Pathology & Lab Medicine, Medicine; *Structural/Functional Analysis of C3 From Different Species.*

Henry T. Lau, Pediatrics, Medicine; *Immunomodulation of Islet Allografts With Trophoblast Islet Composite Grafts.*

Mitchell Litt, Bioengineering, SEAS; *Development of Microfabricated Models for Studies of the Microcirculation.*

David E. Luzzi, Materials Science & Engineering, SEAS; *Computing Equipment Necessary for the Solution of the Crystal Structure of Interfaces by High Resolution Electron Microscopy.*

Vicki Mahaffey, English, SAS; *The Politics of Representation.*

George J. Mailath, Economics, SAS; *Evolutionary Learning in Economics.*

Alvaro Malo, Architecture, GSFA; *Scaffolding: What is Necessary and Sufficient for Construction.*

Roberto S. Mariano, Economics, SAS; and Jose Edgardo Campos, Public Policy and Management, Wharton; *Political Economy Aspects*

*of Protectionism in Developing Countries: The Case of the Philippines.*

Carolyn Marvin, Annenberg; *Flag Ritual and Practice in American Life.*

Jon B. Morris et al. Surgery, Medicine; *Application of Phase Modulated Spectroscopy to the Detection of Splanchnic Ischemia.*

Martin I. Muggeridge, Microbiology, Dental Medicine; *The Role of the Receptor for Basic Fibroblast Growth Factor in Cellular Entry of Herpes Simplex Virus.*

Philip Nelson, Physics, SAS; *Statistical Mechanics of Membrane Shapes.*

David Neumark, Economics, SAS; *The Effects of State Minimum Wage Laws on Youth Employment and Unemployment.*

Gert W. Niebauer, et al. Clinical Studies, Veterinary Medicine; *The Role of Relaxin in the Development of Canine Perineal Hernia.*

John Carl Oberholtzer, Pathology & Lab Medicine, Medicine; *Molecular Biology of the Chick and Fish Auditory Receptor Epithelium.*

Janet Rothenberg Pack, Public Policy and Management, Wharton; *The Business Improvement District: Social Benefit or Social Cost.*

Frank A. Pepe, Anatomy, Medicine; *Central Ice Machine for a Group of Funded Research Projects.*

Stephen Paul Phipps, Geology, SAS; *Magnetism and Deformation by Reactivation of Intra-Continental Rifts.*

Jody R. Piltz-Seymour, Ophthalmology, Medicine/Scheie Eye Institute; *The Evaluation of Vernier Thresholds as an Early Indicator of Glaucomatous Damage.*

Jonathan A. Raper, Anatomy, Medicine; *Purification of a Brain Glycoprotein that Paralyzes Neuronal Growth Cones.*

Philip A. Rea, Biology, SAS; *Is Cytochrome B561 A Transmembrane Electron Wire in Plant Vacuolar Membrane?*

Eva Redei and William Pare, Psychiatry, Medicine; *Predisposition to Depression and Hyperreactivity to Stress.*

Marina Roseman, Anthropology, SAS; *Genre, Geography, and Gender: Music and Social Life Among the Temiar of Peninsular Malaysia.*

Douglas T. Ross, Surgery, Medicine; *Does Coma Following Head Injury Result From the Selective Axonal Injury of Neurons in Brainstem Nuclei?*

Randi Ryterman, Economics, SAS; *Entry Without Exit: Growth and Decline Under Socialism.*

Roberta G. Sands, Social Work; *Mothers With Chronic Mental Illness Who Live With Their Children.*

Lynn M. Schuchter, Medicine; *Evaluation of Interleukin-1 and Cyclophosphamide in Patients with Advanced Cancer.*

Chandra M. Sehgal and Eric A. Hoffman, Radiology, Medicine; *Video Digitization and Recording Facility: A Shared Resource.*

Susan Silverton, Oral Medicine, Dental Medicine; *Mass Spectrometric Analysis of Soluble and Membrane-Bound Carbonic Anhydrases of Osteoclasts.*

W. John Smith, Biology, SAS; *Experimental Study of Sustained Orderly Sequences of Animal Signals.*

William A. Sonis, David Dinges, and Peter Whybrow, Psychiatry, School of Medicine; *The Philadelphia Child Guidance Clinic; Subjective Report and Objective Validation of Affective Instability in Depressed Adolescents: A Bipolar Marker.*

James M. Sprague, Anatomy, Medicine; **(continued next page)**

*Orientation Discrimination in the Cat and Its Cortical Loci.*

Dwight Stambolian, Ophthalmology & Human Genetics, Medicine; *Isolation of the Galactokinase Gene.*

Bernard D. Steinberg, Electrical Engineering, SEAS; *Stereoscopic 3-D Graphics Workstation.*

James F. Thorne, Landscape Architecture and Regional Planning, GSFA; *The Use of Soil Nitrogen Limitation for Maximizing Old-Field Plant Species Diversity.*

Peter van der Veer, Anthropology, SAS; *Saints and Images: Nationalism and Syncretism*

*in India.*

Alexander Wall, Architecture, GSFA; *The Idea of Center in the Dispersed Metropolis.*

Robert J. Washabau, Clinical Studies, Vet Medicine; *Intracellular Calcium, Myosin Light Chain Phosphorylation, and Contraction of Gallbladder Smooth Muscle.*

Eric S. Weinberg, Biology, SAS; *The Role of Helix-loop-helix Proteins in Neurogenesis in the Zebrafish.*

Yu-Sheng Zheng, Decision Sciences, Wharton; *Coordinating the Replenishment of Components for Assembly Systems Under Random Demand.*

### Faculty Exchange Opportunity

Applications are invited from faculty interested in participating in the University of Pennsylvania-Katholieke Universiteit Leuven Exchange Program for the fall 1992 semester. Visits for teaching or research should be from one month to one semester in duration; modest funding may be available.

Application deadline is *February 15, 1992*. For applications and information, contact Dr. Joyce Randolph, or Ms. Diane Haydon, OIP, at Ext. 8-4661/4665.

### Body Composition Study

Men and women ages 20 to 70 are needed for a Hospital of the University of Pennsylvania research study on body composition. Participation involves a questionnaire, interview, blood test and measurement of body composition using absorptiometry. This process involves a low-dose of radiation, comparable to a chest x-ray, according to Sally Weigand, R.N., research coordinator of the study. Volunteers will receive \$50 for participation. Call Ms. Weigand at 349-5615.

### Chemical Hygiene Training

The Office of Environmental Health & Safety (OEHS), continues to offer Chemical Hygiene Program training during the month of February for all laboratory workers. Attendance at one training session is mandatory for all University employees who work in laboratories. OEHS will be presenting this program on the following dates, with all except the first date being held in the Class of '62 Lecture Hall, John Morgan Building: *February 12, 9-11 a.m.*, at the CRB Auditorium; *February 21, 10 a.m.-noon*; *February 24, 10 a.m.-noon*; and *February 27, 1-3 p.m.*

This training will review the new Occupational Safety and Health Administration's (OSHA) regulation "Exposures to Hazardous Substances in the Laboratory" as well as Penn's written safety program. General laboratory safety training will also be provided. Attendees are requested to bring their Penn ID card. Contact OEHS at 898-4453. Call Ext. 8-4453 for more information. —Barbara Moran, OEHS

### Turnover in Travel: Thomas Cook

Thomas Cook Travel has been selected as the University's new travel services partner, replacing Rosenbluth Travel, which has been Penn's official travel agency for the past five years. On Monday, *March 16, 1992*, Thomas Cook will open a full service travel agency located at 3728 Spruce Street. This office will be able to handle a complete range of travel needs for the Penn community, including business, vacation, international, and group travel arrangements. Rosenbluth Travel will continue to handle reservations for University travelers until *March 13, 1992*.

After an extensive evaluation process, Thomas Cook was selected based on the emphasis their organization places on quality service, proven university experience, superior technological capabilities and a comprehensive plan that will ensure excellent service for Penn's travelers while reducing overall travel costs.

An announcement letter from the Vice President for Finance and a Confidential Traveler Profile was made to all full time faculty and administrative staff last week. Those travelers who complete and return their profile by *February 14, 1992*, will be eligible for a "Cook's Kickoff Sweepstakes" drawing. The following prizes have been donated by some of Penn's preferred vendors:

- Grand Prize: Two round trip domestic tickets on USAir
- Sunday brunch for two at the Ritz-Carlton, Philadelphia
- Lunch for two at PT's at the Penn Tower Hotel
- 5 Thomas Cook travel bags

Thomas Cook will offer travelers and travel arrangers the convenience of requesting reservation information by phone, fax, e-mail or Thomas Cook Express, an innovative domestic travel information system. In addition, tickets will be delivered twice a day to all campus locations. Information regarding these and other Thomas Cook services will be included in a welcome kit to be mailed to all travelers completing profiles as well as discussed in a series of orientation seminars for travel arrangers to be held in late February and early March. Those attending the seminars will be eligible for a second sweepstakes drawing.

More information on the seminars and transition procedures will be distributed by the Travel Office in the coming weeks. Questions concerning the Thomas Cook implementation should be addressed to Lyn Hutchings at Ext. 8-3307.

—Lyn Hutchings, Administrator of Travel Programs, Comptroller's Office

# Update

FEBRUARY AT PENN

**Correction:** In the February at Penn Calendar, Carolyn Hamilton's day phone number for information on Jazzercise was incorrect (the correct number is 662-3293), and after the initial free session, there is a fee of \$3.50 per class.

## CONFERENCE

**6** *Understanding and Meeting the Needs of Gay, Lesbian, and Bisexual Students*; national, interactive teleconference; 1-3:30 p.m. with a panel discussion from 3:30-4:30 p.m., Room 111, Annenberg School. Information: 898-5044 or -5263 (VPUL, Program for Lesbian, Gay, Bisexual Students, Penn Women's Center, Office of Fraternity and Sorority Affairs).

## FILMS

**8** *The Road to Brown*; discussion following; 11 p.m.; Greenfield Intercultural Center, 3708 Chestnut Street (United Minorities Council).

**9** *Spike Lee Marathon*; 1 p.m.; Community Service Learning Center, 36th and Locust Walk (CSLLP).

## ON STAGE

### Now

*The Bacchae of Euripides*, Wole Soyinka's version of the Greek classic; see page 8 for details including list of faculty who lead discussions after each performance at the Annenberg Center (through *February 8*).

*Joe Turner's Come & Gone*, Philadelphia Drama Guild production at the Annenberg Center through *February 9*; details and ticket information, 898-6791.

**12** *P.S. 122 Field Trips; A Cutting Edge Presentation of Contemporary Performing Artists*; MTI Tabernacle Theatre, 3700 Chestnut Street. For tickets and information: 382-0606.

## TALKS

**4** *Potential Role of TGF- $\alpha$  in Mouse Placental Development*; Alan Dardik; 4:30 p.m., Hirst Auditorium, Dulles (Obstetrics and Gynecology).

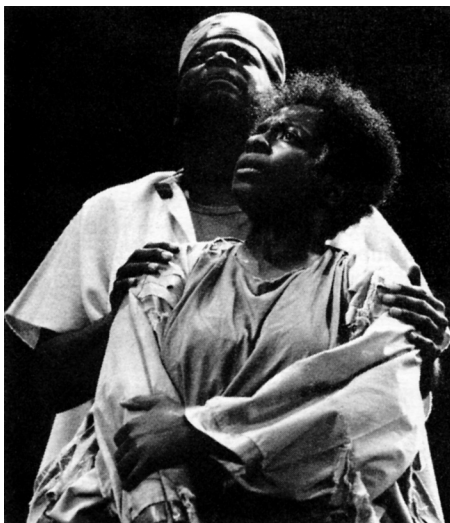
**10** *The Real Miss Beauchamp: The History and Sexual Politics of the Multiple Personality Concept*; Ruth Leyes; 4-6 p.m., Room 107, Smith Hall (History and Sociology of Science).

**12** *Practicing Medicine*; Cynthia Cooke, Donna Glover and Alexander Sapega; 8 p.m., Ben Franklin Room, Houston Hall. Info: 898-7324 (Career Planning & Placement and John Morgan Pre-Health Society).

**Deadlines:** The deadline for the *March at Penn* calendar is February 11. The deadline for the weekly update is each Tuesday for the following Tuesday's issue. The rest of the semester:

The *April at Penn* deadline is noon March 17, and *May at Penn*'s is noon April 14. At the end of May comes *Summer at Penn*, covering events through August; the deadline is May 12.





Mel Williams as Kadmos and Ruth Blake as Agave in InterAct Theatre Company's presentation of *The Bacchae of Euripides*.

## The Bacchae of Euripides at Annenberg through February 9

As part of its year-long Bacchae project, Penn is presenting the American premiere of *The Bacchae of Euripides*, a highly acclaimed work of Nigeria's Nobel Prize-winning playwright Wole Soyinka. The InterAct Theatre Company production directed by Seth Rozin has an 8 p.m. curtain at the Annenberg Center February 5 through 8, ending with a matinee February 9 at 2 p.m.

After each performance, an audience discussion explores themes and issues raised in the play. Discussions are sponsored by the undergraduate deans of the College, Engineering, Nursing, and Wharton schools and will be led by faculty members at all performances except the Saturday night one, which the playwright himself will lead. The leaders and their dates: Dr. Cary Mazer, professor of English and theatre arts, *February 5*; Dr. Rebecca Bushnell, professor of English, *February 6*; Dr. Ann Matter, professor of religious studies, *February 7*; Mr. Soyinka, *February 8*; and Dr. Sheila Murnaghan, professor of Classical studies, *February 9*.

Tickets are available through the Annenberg Center Box Office at 898-6791. They are \$15 for the general public, \$12 for Penn faculty and staff, and \$7.50 for Penn students (\$6 for freshmen).

The *Bacchae Project* is an experiment to enrich the intellectual experiences of Penn's first-year students, who were asked to read Euripides' *The Bacchae* before arriving on campus in the fall. Small discussion groups about the play were conducted during orientation, and over a dozen courses centering on the play were offered throughout the year.

"The text has provided Penn students and faculty with a common medium around which to explore contemporary issues ranging from date-rape to alcoholism," said Dr. Norman Adler, associate dean of the College of Arts and Sciences. Dr. Adler said he hopes the play and the other events which follow will help bring these issues to life for first-year students and engage the entire Penn community in a common academic discussion.

### University of Pennsylvania Police Department

This report contains tallies of part 1 crimes, a listing of part 1 crimes against persons, and summaries of part 1 crimes in the five busiest sectors on campus where two or more incidents were reported between **January 27, 1992 and February 2, 1992**.

**Totals:** Crimes Against Persons—0, Thefts—18, Burglaries—1  
Thefts of Auto—1, Attempted Thefts of Auto—0

Date	Time	Location	Incident
<b>34th to 36th; Walnut to Market</b>			
01/27/92	9:29 AM	3401 Walnut	Printer taken from room
01/27/92	5:40 PM	Franklin Building	Unattended wallet taken from room
01/31/92	7:54 PM	3440 Market	Unattended wallet taken
<b>39th to 40th; Spruce to Locust</b>			
01/28/92	2:04 AM	Harrison House	Secured bike taken from rack
02/01/92	1:19 PM	3900 Block of Irving	Auto's license plate taken
<b>36th to 37th; Locust to Walnut</b>			
01/30/92	12:41 AM	Delta Psi	Window broken/items taken from room
01/31/92	2:12 PM	Delta Psi	Coat, keys, gloves taken from coatroom
<b>34th to 36th; Locust to Walnut</b>			
01/30/92	11:22 AM	Van Pelt House	Textbooks from unattended bookbag
02/01/92	2:38 PM	Alpha Chi Rho	Jacket taken
<b>32nd to 33rd; South to Walnut</b>			
01/31/92	4:27 PM	Rittenhouse Lab	Secured bike taken
02/02/92	3:17 AM	Lot 5	Auto taken

**Safety Tip:** If suspicious persons are observed in or around the dormitory or other areas call the University Police immediately at 511 on on-campus phones or 898-7333 on off-campus phones. DO NOT WAIT!!

### 18th District Crimes Against Persons

Schuylkill River to 49th Street, Market Street to Woodland Avenue  
**12:01 AM January 20, 1992 to 11:59 PM January 26, 1992.**

**Totals:** Incidents—9, Arrests—2

Date	Time	Location	Offense/Weapon	Arrest
01/20/92	11:51 PM	405 S. 45	Homicide/gun	No
01/23/92	4:12 PM	3200 Market	Robbery/gun	No
01/24/92	12:50 PM	4300 Spruce	Rape Attempt/strong-arm	No
01/24/92	1:25 PM	3925 Walnut	Robbery/gun	No
01/24/92	9:00 PM	310 S. 48	Robbery/gun	No
01/25/92	12:50 AM	4119 Walnut	Aggravated Assault/knife	No
01/25/92	9:35 PM	4246 Market	Robbery/gun	Yes
01/26/92	4:55 PM	224 S. 40	Robbery/gun	Yes
01/26/92	9:11 PM	4600 Walnut	Robbery/knife	No

### Corrections

**January 21 Issue:** The Publications Office can locate recycled stock for envelopes, invitations and other items mentioned on page 3, *except* that the reference to stationery does not include the University's official letterhead (with Penn shield watermark); a mass purchase several years ago is not yet exhausted.

**January 28 Issue:** (1) The new Associate VPUL's name and that of the promoted Assistant VPUL are spelled two different ways on the front page; correct are *Larry Moneta* and *Barbara Cassel*. In the same article, words are missing in the last paragraph (the *Universities of Rochester and Bridgeport*).

(2) Also on page 1, the trustee committee approved a swing-space site for GSFA at the southwest corner of 33rd and Chestnut (not southeast).

(3) In the W-2 Form article on page 3, an 898 phone number should have been a 573 number in the next-to-last paragraph: "If you still believe that your W-2 is in error, please contact the W-2 Office at 573-3277. Elsewhere in the article, section H (Excess Insurance Premium) refers to an amount in Box 17 "labeled (B)"; it should read "labeled (C)."

(4) The January 28 issue should have been dated January 28, 1992.



*Almanac*

3601 Locust Walk Philadelphia, PA 19104-6224  
(215) 898-5274 or 5275 FAX 898-9137  
E-Mail ALMANAC@A1.QUAKER

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

EDITOR Karen C. Gaines  
ASSOCIATE EDITOR Marguerite F. Miller  
EDITORIAL ASSISTANT Leda C. Sawchak  
STUDENT AIDES Shari Bart, Elana Bercovitch, Gina Bloom, Michael Hoffman, and Bill King

ALMANAC ADVISORY BOARD: *For the Faculty Senate*, June Axinn, Charles D. Graham (Chair), David K. Hildebrand, Phoebe S. Leboy, Louise P. Shoemaker, Lorraine R. Tulman, Roger Walmsley; *for the Administration*, Stephen Steinberg; *for the Staff Assemblies*, Laurie Cousart (A-1), Judith A. Vaughan-Sterling (Librarians); Shirley Purcell (A-3).