

Almanac

Tuesday, February 12, 1991

Published by the University of Pennsylvania

Volume 37, Number 21

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Commencement '91: Ted Koppel on Tuesday, May 21

Ted Koppel, anchor for ABC News "Nightline," "Viewpoint" and "The Koppel Report," will deliver this year's commencement address on Tuesday, May 21, at 10 a.m. in Franklin Field. Approximately 5,000 undergraduate, graduate and professional students from Penn will receive their degrees and several distinguished guests, including Mr. Koppel, will receive honorary degrees at the University's 235th Commencement.

Mr. Koppel, cited by *Time* magazine as "the best interviewer on American TV" was a leading participant in Penn's 250th anniversary Peak Week celebration in May when he moderated a series of colloquia on today's rapidly changing world. Videotaped on campus, "World Without Walls" was produced by Koppel Communications, Inc. as a three-part series and aired on PBS in mid-June.

Mr. Koppel has been with ABC News for 25 years and was named anchorman of "Nightline" when the broadcast was introduced in March, 1980. He is editorial manager, editor, as well as anchor, principal on-air reporter and interviewer for "Nightline," television's first late-night network news program.

In addition, Mr. Koppel anchors "Viewpoint," an ABC News broadcast which provides a forum for criticism and analysis of the news media, and the "The Koppel Report," aired quarterly on ABC TV and produced by Koppel Communications.

A native of Lancashire, England, Mr. Koppel moved to the U.S. with his parents when he was 13 years old. He holds a B.A. in liberal arts from Syracuse University and an M.A. in mass communications research and political science from Stanford.



Ted Koppel at Penn in "Peak Week"

A \$5.4 Million 'First': Cognitive Science an NSF S/T Center

The National Science Foundation, under its Science and Technology Centers (STC) program, has chosen Penn's Institute for Research in Cognitive Science to become a national center in Cognitive Science.

NSF's award of over \$5.4 million for five years, renewable for six more, is one of 14 STC grants made by NSF this year in response to 146 proposals. It is the first award in the history of the STC program to be given in Cognitive Science.

The grant will be used in part to support visiting faculty and post-doctoral fellows, furnish seed money for new faculty, develop new courses and educational programs at both undergraduate and graduate levels, sponsor colloquia and thematic workshops, and promote interaction with other academic centers in Cognitive Science, with industry and with public institutions, an NSF news bulletin said.

The Institute, co-directed by Dr. Lila Gleitman of Psychology and Dr. Aravind Joshi of Computer and Cognitive Science, was established at Penn in 1978 with substantial funding from the Alfred P. Sloan Foundation, but it was based on collaborative research by Penn faculty dating back to the early 1960s. The major departments providing faculty and staff to the Institute at Penn are from SAS and SEAS—particularly, computer and information science, linguistics, mathematics (logic), philosophy and psychology. Restructured in 1990, the Institute also has close connections with the Institute of Neurological Sciences and with PENNlincs, which links cognitive science to public institutions.

Cognitive Science investigates the capacity of humans and other animals to construct, manipulate and communicate mental representa-

tions of the external world, and seeks an explicit characterization of this capacity that can be instantiated in machines. "The eventual benefits to society of research in Cognitive Science at the University of Pennsylvania and at many other institutions around the world will be substantial," the NSF bulletin said, "as the field makes crucial contributions to many emerging artificial intelligence technologies including natural language/spoken language interfaces, text analysis, machine translation, software development, integration of sensory information, robotic planning and manipulation, and graphics and animation."

Four Cases of Measles at Penn

Four Penn students have been infected with measles, and Student Health has begun inoculation of those in contact with the four victims—all members of ATO and/or the wrestling team. The Office of the Vice Provost for University Life said at presstime Monday that an information letter is being prepared for all students, and a hotline will be established and publicized via *The Daily Pennsylvanian*.

Views on Locust Walk Mix?

The Committee to Diversify Locust Walk has scheduled two sessions next week—one at lunchtime, the other after work—where all members of the University community are invited to present their views.

The Committee, co-chaired by Vice Provost for University Life Kim Morrisson and SEAS Professor David Pope, is to advise the President and Provost on changing the mix of student residences on Locust Walk.

The first open forum begins at noon on Wednesday, February 20, and the second at 5 p.m. Thursday, February 21. Both are in Room 110 Annenberg School.

WXPN: Listeners' Goal \$125,000

Penn's prize-winning radio station WXPN (88.5FM) opens its week-long fundraiser Wednesday, February 13, with a goal of \$125,000 in listener contributions to cover 34% of the operating budget for the year. Appeals will be aired periodically from 6 a.m. to 11 p.m.

On the eve of the campaign the Corporation for Public Broadcasting awarded WXPN-FM a \$1.1 million grant—about 26% of the total given out nationally—to create a national service featuring alternative music for public radio over the next three years. The national grant supports only this project, and does not impact the core operating budget of WXPN.

Governor's Draft Budget: Cutting Penn's FY92 Appropriation in Half

When news came in January of the abatement 3.5% of Commonwealth funding for state-related and state-aided colleges, the impact on Penn was a projected deficit of \$1 million to be solved between now and June 30—and speculation about whether state-aided schools would be recommended for funds at all in the FY92 budget. Last week Governor Casey released his draft—and in it Penn's \$37.3 million is cut to \$19 million. Like the abatement, at Penn this cut would fall heaviest on Veterinary Medicine. Senior officers of the University deferred making statements until more is known of the prospects for restoration as the bill goes to the General Assembly.

SENATE

From the Senate Office

The following statement is published in accordance with the Senate Rules. Among other purposes the publication of SEC actions is intended to stimulate discussion between the constituencies and their representatives. We would be pleased to hear suggestions from members of the Faculty Senate. Please communicate your comments to Senate Chair Almarin Phillips or Faculty Senate Staff Assistant Carolyn Burdon, 15 College Hall/6303, Ext. 8-6943.

Actions Taken by the Senate Executive Committee Wednesday, February 6, 1991

- 1. Plenary Meeting of the Faculty Senate.** The Chair announced and urged attendance at the annual meeting scheduled for 3 p.m. on Wednesday, April 17, 1991, in 200 College Hall.
- 2. Academic Planning and Budget Committee.** SEC discussed several issues arising from the report distributed by the Past Chair of the Faculty Senate.
- 3. Faculty Participation in University Council.** Preliminary discussion was held on University Council since the revised Council Bylaws have been in effect. A vote will be taken prior to the end of the academic year 1990-91 on whether SEC wishes to remain in Council. Further revisions of Council Bylaws may also be considered.
- 4. Future Topics for Meetings with President and Provost.** Several topics emerged during the extended discussion. The Chair requested that SEC members submit questions for consideration by the President and Provost prior to the April meeting.
- 5. United Way.** The Chair presented background information on Penn's Way/United Way activities on campus, beginning with last January's presentation to SEC in support of a combined campaign. Some SEC members were displeased that United Way was using donations intended for charities to conduct a telephone poll and undertake activities aimed at United Way's getting its own objectives on campus. The Chair was directed to write to the President of United Way seeking additional information about the activities of United Way at the University.
- 6. Name of the Oriental Studies Department.** SEC members discussed the request to change the department name, noting that it is a sensitive and complex matter. It was the view that it was inappropriate for SEC to consider any action at this time.

From the Committee on Economic Status: Faculty Salaries

The Senate Committee on the Economic Status of the Faculty is charged to gather, organize, and analyze data on faculty salaries and benefits. It is responsible for representing faculty interests in the University's determination of policy on all matters relating to the faculty's economic well-being.

This year the committee has made considerable progress in overcoming the impasses of past years. It has been getting statistical information on faculty salaries by school and rank. A member of the committee, Professor Paul Taubman, who has expertise on wages and compensation, is working with a committee appointed by the Provost to investigate discrimination in compensation based on sex and race. The committee will know the results of that study shortly and may request other analyses using the same data base. The committee needs this information to fulfill its responsibilities. It also is deliberating about the existing policies in terms of a school's need to compete for faculty and general equity.

At present there are various perceptions of inequity. Faculty tell their friends about salary increases, calculate average salaries by rank and school from early retirement benefits, or make gross estimates from five-year school plans that contain the number of full-time faculty equivalents along with total dollars for faculty salaries.

The perception of inequities, of course, is detrimental to faculty morale and collegiality. The committee is looking at this problem. There are three main sources of perceived inequities: differences among schools; a squeeze among ranks; and lately, gaps between those recently appointed and those with long tenure at the University. Another concern is the compensation of women and minorities which is being watched carefully by the Provost. All disparities, not only in base pay but in other forms of compensation, such as reduced teaching or accelerated leaves of absence, may be increasing as the retirements of the 1990s force universities to compete to recruit and retain senior faculty.

Suspensions of unjustified differentials in compensation were strengthened by refusals of the administration in the past to allow the committee to have access to information that could clarify where the faculty stood in relative terms.

The Senate Committee on the Economic Status of the Faculty believes that there are two areas where long-term policies must be formulated. First is the overall level of compensation in comparison to alternative employment opportunities and salary productivity. Second is University-wide equality in compensation for teaching and service in the context of the present decentralization of salary policies by school.

If you have any suggestions or observations on these matters, please call or write any member of the committee.

1990-91 Senate Committee on the Economic Status of the Faculty

Roger D. Abrahams (folklore & folklife)
Leonard J. Bellow (microbiology/veterinary)
Madeleine Joullie (chemistry)
Jeremy J. Siegel (finance)
Paul Taubman (economics)
Henry Teune (political science), *Chair*

ex officio: Robert E. Davies, Past Senate Chair
(animal biology/veterinary)
Almarin Phillips, Senate Chair
(public policy & management)
Louise P. Shoemaker, Senate
Chair-elect (social work)

In Memoriam

**Pietro Paolo Lombardini
1913-1990**

Lo primo tu rifugio e'l primo ostello
Sara la cortesia del gran Lombardo
—Dante Alighieri

Dr. Pietro Lombardini passed away on October 1, 1990, in Florence, Italy. Dr. Lombardini was born in Bologna, and earned a doctorate in Physics in 1937 from the University of Naples, and a doctorate in Physics in 1950 from the University of Pisa. In 1946 he founded the "Istituto di Cosmogeofisica" of the Italian Research Council. He came to the United States as a professor of electrical engineering at the University of Pennsylvania (1952-1972) and later he returned to Italy as the director of the "Istituto di Geofisica" in Florence. He was active in astronomical and geophysical research from the early 1980s until his death.

His early interest in geophysics resulted in ingenious and far-reaching original contributions. In 1944, in his paper "Sulla Possibilita di Radio Sondaggi Astronomici con onde Mettriche" he published in the Proceedings of the Valican Academy of Science, he was one of the first ones to conduct experiments demonstrating the principle of mechanical torque induced by electromagnetic fields.

In the 1950s while at the University of Pennsylvania, he devised an ingenious method of testing the properties of ferrites for use in the world's largest proton current synchrotron. In the early 1960s, before the era of satellite communications, Dr. Lombardini conceived the idea of working artificial satellites by creating electron clouds in the ionosphere. For this work he was granted a patent. He also is remembered for a new theory of electromagnetic silence to submarines. In his 1974 Radio Science publication "Radiation of Microwave Sources in the Intermediate Zone" he described an innovative technique to solve a problem in radio oceanography for which conventional methods used failed to give satisfactory results. In the mid-1960s, Dr. Lombardini, through an extensive series of ingenious experiments, proved that cosmic rays were responsible for the erratic breakdown of microwave transmissions in waveguides.

During Dr. Lombardini's tenure at the University of Pennsylvania, his talents inspired many students, and he guided the research of 14 Ph.D. dissertations in areas covering experimental and theoretical plasma physics, antennas, propagation along nonuniform and single conductor transmission lines, and laser and maser techniques.

In the 1970s Dr. Lombardini initiated an extensive research program for experimental studies of far-infrared radiometry. Under his leadership, the highest far-infrared observatory in Europe had been built and many important experiments on the atmospheric transparency, atmospheric noise, solar temperature and measurements of cosmic background radiation have been obtained. During this period, he was responsible for initiating the first operational Radio Acoustic Sounding System to control emissions of pollutants above the Po plain, from an electrical power plant. His most recent research activities dealt with theoretical and experimental studies of the effects of slicks on the spectrum of gravity-capillary sea waves, the development of analysis and interpretation of SAR images of the sea, and the application of electromagnetic power in deep human tis-

sues to effect hyperthermic control of tumors.

In recognition of his contributions to radar astronomy, artificial cloud communication, and far-infrared radiometry, he was elected a Fellow of the IEEE in 1978. He was a member of the American Physical Society, the Society of Sigma Xi, Associate of the International Union of Radio Scientists (URSI), member of the

Societa Italiana di Fisica, the European Committee of Solar Physics, the Infrared Astronomy Committee of the Italian Research Council, life member of IEEE, and a member of the IEEE's Antennas and Propagation Society.

For all of us that were fortunate to be associated with him, Dr. Lombardini has been a lasting source of inspiration. His deep sense

of human values, his love of the classics and his fascination with natural phenomena injected a unique component of excitement and inspiration to his colleagues and students. He will always be remembered as an ingenious brilliant scholar that brought with him the "corte-sia del gran Lombardo."

—Haralambos N. Kritikos
Professor Electrical Engineering

Penn's Way: Past and Future

Wrapping up the 1990-91 campaign with a total of almost \$371,500, Penn's Way/United Way gave the traditional "thank-you" party with special praise for the coordinators whose units turned in the highest participation rates (see below). Prizes were given to those who won weekly raffles and a grand prize of two round-trip tickets anywhere in the continental United States (given to Bruce Smallwood, a technician at UMIS). The end of this campaign was celebrated against a backdrop of debate: on whether Penn should adopt the "Combined Campaign" model (used experimentally in a limited way this year—see figures, this page, on distribution of donor response) or return to the United Way/Donor Option system. With a nonbinding referendum to be conducted in early March, proponents of both models have been presenting their arguments (*Almanac* January 22, Council January 23, *Compass* February 7) and will continue debate at Council tomorrow and next week in these pages.

Penn's Way/United Way Campaign Growth, 1991 vs. 1990

	1991	1990	Increase
University Goal	\$300,000	\$275,000	9.1%
Number Solicited	8,534	8,145	
Number Participants	4,168	3,086	35.1%
Participation Rate	48.8%	37.9%	
Total Contributed	\$362,946	\$290,852	24.8%
Average Gift	\$87	\$94	

Penn's Way/United Way 1991 Campaign Distribution of Campaign Contributions 1991 and 1990

Participating Groups	Dollars 1991	%1991	Dollars 1990	%1990
Black United Fund of Pa	\$ 3,001.50	.8%	\$1,683.00	.6%
Bread & Roses	7,161.00	1.9%	903.00	.3%
United Negro College Fund	13,058.69	3.5%	3,460.00	1.1%
United Way	324,140.85	87.3%	270,365.00	93.0%
Women's Way	24,127.00	6.5%	13,725.00	5.0%
Total	*\$371,489.04	100.0%	\$289,326.00	100.0%

*The 1991 total includes contributions from Wistar (\$3,458) and Emeritus Professors (\$5,085) which are not shown in the unit report below.

Penn's Way/United Way 1991 Campaign Results by Unit

Unit	Coordinator	Number Solicited	Actual Participants Number — Percent	Total \$ Pledged	\$ Goal	% of Goal
Annenberg Center	Eileen Rauscher-Gray	76	76 100.00	\$1,648	\$1,400	117.7
Annenberg School	Catherine Schifter	47	46 97.9	3,856	2,800	137.7
Arts and Sciences	Linda Santoro	1008	306 30.4	41,919	34,400	121.9
Athletics	Debra Newman	97	46 47.4	2,205	1,800	122.5
Business Services	Donna Petrelli	216	209 96.8	10,597	8,000	132.5
Dental Medicine	James Galbally	376	80 21.3	3,957	4,300	92.0
Engineering	Saul Gorn	245	180 73.5	18,200	14,400	126.4
Fine Arts	Felice Naide	104	56 53.9	3,655	2,800	130.5
Graduate Education	Andrew Bagdaley	91	44 48.4	2,885	4,900	58.9
Hospitality Services	Dennis Deegan	177	126 71.2	2,664	1,700	156.7
Human Resources	Fran Kellenbenz	89	89 100.0	5,541	5,000	110.8
Law	Rae Dibiasi	88	44 50.0	9,983	7,200	138.7
Library	John Keane	280	48 17.1	5,420	5,400	100.4
Medicine	Mary Jo Ambrose	2122	734 34.6	97,772	75,700	129.2
Morris Arboretum	Timothy Tomlinson	47	43 91.5	2,838	2,900	97.9
Museum	Alan Waldt	104	63 60.6	4,522	3,400	133.0
Nursing	Susan Gennaro	144	49 34.0	5,269	6,100	86.4
Police	Gerald Leddy	83	67 80.7	3,523	2,700	130.5
President	Bill Epstein	84	48 57.1	8,029	8,700	92.3
Provost	Manuel Doxer	210	186 88.6	16,335	15,400	106.1
Senior Vice President	Philip Yarmolyk	36	32 88.9	4,972	3,000	165.7
Social Work	Rosemary Klumpp	39	27 69.2	4,631	2,500	185.2
Veterinary Medicine	Velma Goode	575	234 40.7	24,327	22,800	106.7
Vice Provost Computing	Margaret Smith	132	120 90.9	4,380	1,700	257.7
Vice President Development	John Foster	213	98 46.0	9,835	10,000	98.4
Vice President Facilities	Virginia Scherfel	729	476 65.3	7,605	7,600	100.1
Vice President Finance	Lisa Heuer	236	236 100.0	11,038	10,600	104.1
Vice Provost University Life	Deborah Gould	300	167 55.7	11,495	9,300	123.6
Wharton	Frances Rhoades	586	238 40.6	32,995	31,900	103.4
Other				850		
Total		8534	4168 48.8%	\$362,946	(*)\$300,000	121.0%

(*) The 29 unit goals added up to \$308,400, but the overall Penn's Way goal of \$300,000 was used to figure the percentage reached.

HERS Summer Institute

The Sixteenth Annual Summer Institute for Women in Higher Education Administration will be held at Bryn Mawr College, June 30-July 25. This year Penn has agreed to send two women. This residential program offers 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 four major components of the curriculum are: 1) Academic Environment; 2) Academic Governance; 3) Institutional Environment; and 4) Professional Development.

Over the past 16 years women from Student Financial Services, Public Safety, The College of Arts and Sciences, The Wharton School, The School of Social Work, The School of Nursing, Career Planning and Placement and Dining Service have represented Penn at HERS. For more information and an application, contact Linda A. Wiedmann, 108 Logan Hall/6304 or call Ext. 8-7451. Completed applications are due by noon, *Friday, March 1*.

Nominations for Women's Awards

The Association of Women Faculty and Administrators, the Women's Studies Program and the Women's Center are requesting nominations for the following awards:

1. The Lenore Williams Award, to be given to an outstanding woman scholar or leader.
2. The Alice Paul Awards, to be given to graduate and undergraduate women students in recognition of their outstanding service to women.

This is an opportunity to highlight the contributions of women to the academic community. Nominations are due by *Friday, March 1*. Awards will be given on Tuesday, April 9 at the annual Association of Women Faculty and Administrators Awards Breakfast. For more information, contact Linda Wiedmann, 108 Logan Hall/6304, Ext. 8-7451 or Demi Kurz, 106 Logan Hall/6304, Ext. 8-8740.

Asian/Pacific American Directory Available

The Greater Philadelphia Asian/Pacific American Service Directory has recently been published under the auspices of Penn's Albert M. Greenfield Intercultural Center in conjunction with the Pan Asian Association of Greater Philadelphia. The first comprehensive directory of Asian/Pacific American organizations and services in the Delaware Valley, it profiles organizations that serve the Asian-American community in a wide-range of areas including education, religion, child care and medicine. The directory was developed by a Penn senior, Candice Nhu Tran.

The 16-page directory is available at the Albert M. Greenfield Intercultural Center, 3708 Chestnut Street, from Rene A. Gonzalez, Ext.8-3357.

Undergraduate Research Awards: Rose Fund Deadline March 29

As a major research institution, the University of Pennsylvania believes that a research experience can make a significant contribution to an undergraduate student's education. The Undergraduate Research Funds have been established to provide support for and recognition of outstanding undergraduate research efforts. The generosity of the Nassau Fund supports modest grants to undergraduates in support of their research activities. Awards from the Nassau Fund are made at the end of the fall term. The Rose Foundation has generously provided a gift, known as the Rose Undergraduate Research Award Fund, whose income recognizes outstanding achievement in research by undergraduates and by the faculty who advise them. Both funds are administered by the Office of the Vice Provost for University Life, with awards made on a competitive basis by the Council of Undergraduate Deans.

For Outstanding Research

Outstanding research achievements by undergraduates may be recognized by an award from the Rose Undergraduate Award Fund. All research projects are eligible and need not have been funded by the Nassau Fund in order to qualify for recognition. Depending upon the income available, up to five awards of up to \$1500 each will be made each year, with an additional award of up to \$500 to the faculty advisor(s) of each project. In cases where there are multiple student research investigators and/or advisors, the awards will be divided among the participants. The criteria used in judging the projects will be the quality, the originality, and the importance of the research.

Research projects submitted for recognition must have a faculty advisor. Projects may be in any discipline or may represent an interdisciplinary effort.

Procedure for application

To be considered for a Rose Award, a research project *must* be nominated by a member of the faculty. The deadline for nominations is *Friday, March 29, 1991*. Students wishing to enter a project into this competition should ask a faculty member to nominate the project.

Nominations will consist of the faculty letter of nomination accompanied by an application form prepared by the student. Students may pick up the application form in their school or departmental offices or in the Office of the Vice Provost for University Life (200 Houston Hall). Students should fill out and submit the form to the faculty member who will be nominating the project. If the nomination is initiated by the faculty member, he or she should ensure that the student has filled out an application to accompany the letter of nomination.

Faculty letter of nomination: The faculty letter of nomination should address the quality, the originality and the importance of the student's research. It should not exceed three (3) pages. Nominations will be reviewed by a committee of faculty who will make recommendations to the Council of Undergraduate Deans.

Student application: The letter of nomination should be accompanied by the student's description of the project on the application form provided. The application should contain the following information:

- I. Cover Page containing the following information:
 - a. Title of proposal
 - b. Name of student, social security number, local phone number, local address, year and school

Penn Temps and Messengers

Penn Temps is a professional temporary employment agency located on campus. The temps are Penn students, so they are already familiar with the University and can be hired to do just about anything:

Level I: \$8.95/hour—errands, stuffing, filing, etc.

Level II: \$9.95/hour—receptionists, moving, etc.

Level III: \$10.95/hour—heavy typing, word processing, etc.

Discounts are given to offices that use PSAtemps for 10 hours a week over a two-week minimum for Level II or III jobs. To take advantage of this service, call 48 hours in advance.

The PSA Messenger Service provides daily pick-up and delivery of intramural mail. For a flat fee of \$250/semester, an office can have daily hand-carried runs to places like the Franklin Building, 3401 Walnut, or anywhere else on campus by a messenger who comes automatically every day.

The service can also be obtained on a per-use basis, with the charge depending on the number of deliveries being made. Contracts can be tailored to meet the needs of any office.

All charges are directly journal vouchered from the department's University account. Both Penn Temps and the PSA Messenger Service are guaranteed, and refunds are available to customers who are unsatisfied. For more information call 898-6815.

- c. Name, department of faculty sponsor
- d. 100-word abstract of proposal

II. Proposal (not to exceed three (3) pages excluding figures or tables of data)

- a. Description of Project
- b. Methodology
- c. Findings
- d. Conclusions and Implications

Six copies of this material should be submitted

Two copies of the student's completed research paper and other materials should be attached, together with any supporting documentation such as appendices, photographs, cassettes, computer diskettes, other letters of support, etc.

Awards will be announced by the Council of Undergraduate Deans before Commencement and publicized in the appropriate campus media.

For Submission of Nominations

School of Arts and Sciences: Dr. Norman Adler, Office of the Associate Dean for Undergraduate Studies, 100 Logan Hall.

School of Engineering and Applied Science: Dr. John Keenan, Office of the Associate Dean for Undergraduate Education, 109 Towne Building.

School of Nursing: Dr. Mary Naylor, Office of the Associate Dean for Undergraduate Studies, 475 Nursing Education Building.

Wharton School: Dr. Janice Bellace, Office of the Vice Dean, Wharton Undergraduate Division, 1100 Steinberg-Dietrich Hall.

— Office of the Vice Provost
for University Life

Ed. Note: For 1990 winners and their topics, see *Almanac* May 29, 1990.

The Research Foundation: March 15 Deadline

A. 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 underfunded.

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.

B. 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 human/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 ten 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.

From the extensive list of Trustee actions on appointments, reappointments, secondary appointments, leaves and terminations, *Almanac* gleans those actions reflecting movement into or within the Standing Faculty. This includes new appointments and promotions, and chair designations with or without promotion, in all schools. In the health schools, where reappointment sometimes includes movement from the associated faculty (not in standing faculty) to the clinician-educator track (standing faculty, but not tenure-accruing), those actions are published. Note that clinician-educator titles are recognizable by the form of title, "Professor of _____ at (affiliated institution)." The following list shows actions from Trustees' minutes of September 21, 1990 through January 25, 1991, representing actions approved at Provost's Staff Conferences leading up to those meetings. Actions marked (*) involve additions to the tenured ranks through appointment, promotion, or conversion.

Appointments and Promotions in the Standing Faculty September 1990/January 1991

Annenberg School for Communication

Appointment

Dr. Richard Morris as Visiting Assistant Professor of Communication.

School of Arts & Sciences

Appointments

Dr. Rita Barnard as Assistant Professor of English.

Dr. Herman Beavers as Assistant Professor of English.

Dr. David L. Boyd as Assistant Professor of English.

Dr. Edward Breuer as Assistant Professor of Religious Studies.

Dr. Stephen Coate as Assistant Professor of Economics.

Dr. Gary Ebbs as Assistant Professor of Philosophy.

Dr. Christopher Hanes as Assistant Professor of Economics.

* Dr. Mark Y. Liberman as Trustee Professor of Phonetics in Linguistics.

Dr. Mary Susan Lindee as Assistant Professor of History and Sociology of Science.

* Dr. Ignacio-Javier Lopez as Associate Professor of Romance Languages.

Dr. Akihiko Matsui as Assistant Professor of Economics.

Dr. Bob Perelman as Assistant Professor of English.

* Dr. Mark R. Rosenzweig as Professor of Economics.

Dr. Michael J. Therien as Assistant Professor of Chemistry.

Dr. Ping Xu as Assistant Professor of Mathematics.

Promotion

Dr. Harold J. Bershadsky to Professor of Sociology.

Chair Designations

Dr. Frank F. Furstenburg, Jr. as the Zellerbach Family Professor of Sociology.

Dr. Amos B. Smith, III, Professor of Chemistry as the William Warren Rhodes-Robert J. Thompson Professor of Chemistry.

School of Dental Medicine

Appointments

Dr. Norman Betts as Assistant Professor of Oral Surgery and Pharmacology.

Dr. Farshid Sanavi as Assistant

Professor of Periodontics.

Dr. Robert Seckinger as Assistant Professor of General Restorative Dentistry.

Promotion

* Dr. Ellis E. Golub to Professor of Biochemistry.

School of Engineering and Applied Science

Appointments

Dr. Amarnath Mukherjee as Assistant Professor of Computer and Information Science.

Dr. Pedro Ponte Castaneda as Assistant Professor of Mechanical Engineering and Applied Mechanics.

Graduate School of Fine Arts

Appointment

* Mr. Robert Slutzky as Professor of Fine Arts.

School of Medicine

Appointments

Dr. Steven E. Arnold as Assistant Professor of Psychiatry.

Dr. Barbara H. Braffman as Assistant Professor of Radiology.

Dr. Gregory A. Broderick as Assistant Professor of Urology in Surgery.

Dr. Marija Bucan as Assistant Professor of Molecular Genetics in Psychiatry.

Dr. Barbara J. Dinsmore as Assistant Professor of Radiology.

Dr. Barry E. Epstein as Assistant Professor of Radiation Oncology.

Dr. Roger E. Farber as Assistant Professor of Neurology.

Dr. Mary H. Foster as Assistant Professor of Medicine.

* Dr. Alan M. Gewirtz as Associate Professor of Pathology and Laboratory Medicine.

Dr. Michael A. Golden as Assistant Professor of Surgery.

Dr. Jacqueline Gombert as Assistant Professor of Radiology.

Dr. Allan Gottschalk as Assistant Professor of Anesthesia.

Dr. Murray Grossman as Assistant Professor of Neurology.

Dr. Ada Dorothy Hayes as Assistant Professor of Pediatrics.

Dr. Susan Heyner as Professor of

Obstetrics and Gynecology at HUP.

Dr. Jodie L. Hurwitz as Assistant Professor of Medicine.

Dr. Christine Jaworsky as Assistant Professor of Dermatology.

Dr. Stephanie A. King as Assistant Professor of Obstetrics and Gynecology at HUP.

Dr. Jackson Lee as Assistant Professor of Orthopaedic Surgery.

Dr. Kathleen L. Lemanek as Assistant Professor of Psychology in Pediatrics.

Dr. Gary R. Lichtenstein as Assistant Professor of Medicine.

Dr. Joao Augusto Costa Lima as Assistant Professor of Medicine.

Dr. Kersti K. Linask as Assistant Professor of Pediatrics.

Dr. Michael P. Madaio as Associate Professor of Medicine.

Dr. Jon B. Morris as Assistant Professor of Surgery.

Dr. Maximilian Muenke as Assistant Professor of Pediatrics.

Dr. Dolan B. Pritchett as Assistant Professor of Pediatrics.

Dr. Helen Quill as Assistant Professor of Pathology and Laboratory Medicine.

Dr. John C. Reed as Assistant Professor of Pathology and Laboratory Medicine.

Dr. Martin E. Sheline as Assistant Professor of Radiology.

Dr. Mary Norine Walsh as Assistant Professor of Medicine.

Dr. John Weigle as Assistant Professor of Radiology.

Dr. Victoria P. Werth as Assistant Professor of Dermatology.

Dr. Thomas M. Williams as Assistant Professor of Pathology and Laboratory Medicine.

Dr. Fred D. Wright as Assistant Professor of Counseling Psychology in Psychiatry.

Dr. David M. Yousem as Assistant Professor of Radiology.

Conversion to Tenure

Dr. Hank F. Kung, Associate Professor of Radiopharmaceutical Science in Radiology.

Promotions

Dr. Leon Axel to Professor of Radiology.

Dr. Alan R. Cohen to Professor of Pediatrics at CHOP.

Dr. Stanley Goldfarb to Professor

of Medicine.

Dr. W. Clark Hargrove, III to Associate Professor of Surgery at HUP.

Dr. Eric A. Hoffman to Associate Professor of Radiologic Science in Radiology.

* Dr. Thomas R. Kadesch to Associate Professor of Human Genetics.

Dr. Anne E. Kazak to Associate Professor of Psychology in Pediatrics at CHOP.

Dr. Morrie E. Kricun to Professor of Radiology at HUP.

Dr. Beverly J. Lange to Professor of Pediatrics at CHOP.

Dr. Marc S. Levine to Professor of Radiology at HUP.

* Dr. Irwin Lucki to Associate Professor of Psychology in Psychiatry.

Dr. Peter F. Malet to Associate Professor of Medicine at HUP and the VA Medical Center.

Dr. Steven M. Selbst to Associate Professor of Pediatrics at CHOP.

Dr. Lawrence J. Solin to Associate Professor of Radiation Oncology at the American Oncologic Hospital.

Dr. Richard A. Stone to Professor of Ophthalmology.

Reappointments

Dr. Roger E. Farber as Assistant Professor of Neurology at HUP.

Dr. Steven Galetta as Assistant Professor of Neurology at HUP.

Dr. Joel W. Goldwin as Assistant Professor of Radiation Oncology at HUP.

Dr. Joseph P. Iannotti as Assistant Professor of Orthopaedic Surgery.

Dr. Anne E. Kazak as Assistant Professor of Psychology in Pediatrics.

Dr. Andrew M. Keenan as Assistant Professor of Radiology at the VA Medical Center.

Dr. Harvey J. Kliman as Assistant Professor of Pathology and Laboratory Medicine.

Dr. Elizabeth A. Laposata as Assistant Professor of Pathology and Laboratory Medicine.

Dr. W. Gillies McKenna as Assistant Professor of Radiation Oncology.

Dr. John D. Murphy as Assistant Professor of Pediatrics at CHOP.

Dr. Richard J. Ross as Assistant Professor of Psychiatry at the VA

School of Medicine

continued from page 6

Medical Center.

Dr. William C. Steinmann as Assistant Professor of Medicine at the University of Pennsylvania and the VA Medical Center.

Dr. Ronald J. Wisneski as Assistant Professor of Orthopaedic Surgery at the Presbyterian Medical Center of Philadelphia and HUP.

Dr. Marie L. Young as Assistant Professor of Anesthesia at HUP.

Chair Designations

Dr. Mark L. Batshaw, Professor of Pediatrics, as the William T. Grant Professor of Pediatrics.

Dr. S. Walter Englander, Professor of Biochemistry and Biophysics, as the Jacob Gershon-Coen Professor of Medical Science.

Dr. Ali Naji, Professor of Surgery as the J. William White Professor of Surgical Research.

Dr. Peter C. Nowell, Professor of Pathology and Laboratory Medicine, as Gaylord P. and Mary Louise Harnwell Professor of Pathology and Laboratory Medicine.

School of Nursing

Appointment

Dr. Janet A. Deatrick as Assistant Professor.

Promotion

* Dr. Lorraine J. Tulman to Associate Professor of Nursing.

Change in Tenure Status

Dr. Barbara Medoff-Cooper, Associate Professor of Obstetrical and Neonatal Nursing at HUP.

School of Social Work

Appointments

* Dr. Roberta G. Sands as Associate Professor of Social Work.

* Dr. Kenwyn K. Smith as Associate Professor of Organizational Behavior.

Promotions

Dr. Vivian C. Seltzer to Professor of Human Development and Behavior.

School of Veterinary Medicine

Appointments

Dr. Paula S. Henthorn as Assistant

Professor of Medical Genetics in Clinical Studies.

Promotions

Dr. Jay P. Farrell to Professor of Parasitology in Pathobiology.

* Dr. Joan C. Hendricks to Associate Professor of Medicine in Clinical Studies.

Dr. Rebecca Kirby to Associate Professor of Emergency Medicine in Clinical Studies.

Dr. Virginia B. Reef to Associate Professor of Medicine in Clinical Studies.

Reappointment

Dr. David E. Freeman as Assistant Professor of Surgery in Clinical Studies.

Dr. John H. Wolfe as Assistant Professor of Pathology in Pathobiology.

The Wharton School

Appointments

Dr. Lawrence E. Berger as Assistant Professor of Insurance.

Dr. Marlene E. Burkhardt as Assistant Professor of Management.

Dr. Barbara Kahn as Associate Professor of Marketing.

* Dr. Robert J. Meyer as Associate Professor of Marketing.

Dr. Madhav Rajan as Assistant Professor of Accounting.

* Dr. J. Michael Steele as Professor of Statistics.

Dr. Sharon Tennyson as Assistant Professor of Insurance.

Dr. S. Venkataraman as Assistant Professor of Management.

Dr. Ping Zhang as Assistant Professor of Statistics.

Promotions

* Dr. Steven Kimbrough to Associate Professor of Decision Sciences.

* Dr. Dennis A. Yao to Associate Professor of Public Policy and Management.

Chair Designation

Dr. Patricia Danzon, Professor of Health Care Systems as the Celia Moh Professor.

Dr. J. Michael Steele, Professor of Statistics as C. F. Koo Professor of Statistics.

Student Design: February 15

GSFA's student design show opening February 15 in Meyerson Galleries features work from architecture, landscape architecture, city & regional planning, urban design and historic preservation. The show runs through March 8, 10 a.m.-5 p.m. weekdays; Wednesdays to 8 p.m..

Beyond Drawing: February 17

Mixed media work of twenty-four M.F.A. students will be shown February 18-March 5 in the Penn Student Gallery in Houston Hall. The opening reception—in the Bowl Room from 4:30 to 6:30 p.m. Sunday, February 17—is open to all.

Tax Help for Foreign Scholars

The Office of International Programs is offering 1990 tax workshops for foreign students and scholars at Penn. All workshops will be in the first floor conference room of Van Pelt Library at 3:30 p.m.

Workshops for scholars will be held February 14 and March 19; for students, February 12 and March 21. The Office of International Programs will also be available to these groups Monday, Wednesday, and Friday afternoons, beginning Wednesday, February 20, 1-4:30 p.m.

For Anxiety/Panic/Depression

The Psychopharmacology Research Unit of the Department of Psychiatry offers free treatment programs for anxiety, panic disorder and depression, using both standard and investigational drugs.

The purpose of the research is to establish the safety and effectiveness of new medications, to study better ways to prescribe already established medications, and to search for new uses for older drugs. Some of the programs compensate participants up to \$150.

Update

FEBRUARY AT PENN

CONFERENCE

16 Representing AIDS: Confronting the Pandemic; all-day conference addressing ethical, social, anthropological and cultural issues surrounding AIDS; 9 a.m.-5 p.m., Rainey Auditorium, University Museum. Registration Fee: \$5, free with Penn ID. Information: 222-1528. (Anthropology Department, SAS, Student Health, PARSS, Center for Transnational Cultural Studies, Museum Cafe).

MUSIC

15 Adimu Kuumba; ancient African music; 8 p.m., Penniman Library, Bennett Hall. Free (Philomathean Society).

ON STAGE

16 Around the World in a Daze; family day with Mask & Wig, featuring a performance of the group's spring show expurgated for children; lunch at noon, show at 1 p.m., Mask & Wig Clubhouse, 310 S. Quince St.. Tickets: \$5 adults, \$3 children. Reservations: Ext. 8-7811 (Alumni Relations).

Children of Fire; film about the children of Nablus; followed by a discussion with filmmakers Mai Masri and Jean Chamoun; 7 p.m., Room 17, Logan Hall (Middle East Center and Stouffer College House).

21 Step Right Up! (The Great Carney Caper); Penn Glee Club's 129th production; 8 p.m., Zellerbach Theater, Annenberg Center. Tickets: \$8, discounts available. Through February 23. February 22 show features on-stage reception with student performers and Director Bruce Montgomery. Tickets: \$10. Reservations: Ext. 8-7811 (Alumni Relations).

SPECIAL EVENTS

12 Valentine's Day Sale; jewelry including cufflinks, earrings, necklaces -- at the Museum Shop of the University Museum discounted 10% for all University students and employees, 20% for Museum members. Bring PennCard. Through February 15.

TALKS

13 Seronegative Spondyloarthropathies: Important Diagnostic Considerations; Medical Grand Rounds, Ralph Schumacher, rheumatology section/HUP; 11 a.m.-noon, 1 Maloney, Medical Alumni Hall, HUP (Section of General Internal Medicine).

14 A Woman with Graves' Disease; Clinical Conference, Eric Summers, medical resident; noon-1 p.m. Conference Room, 3 Silverstein HUP (Section of General Internal Medicine).

15 Turkish Paper Marbling (Ebru); Feryaydin Ozguren, musician and artist; 5 p.m., West Lounge, Williams Hall (Turkish Students Association and the Middle East Center).

18 Predicting Home Discharge in Stroke Patients: A Quantitative Model; Margaret Stinemann; noon-1 p.m., 2nd Floor Conference Room, Ralston House (Section of General Internal Medicine).

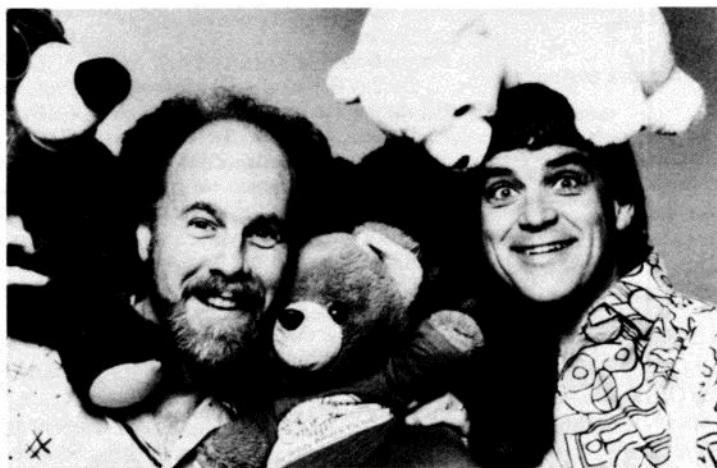
Orientation to Wellness; John Clancy, executive director, Ralston House; 12:30-1:30 p.m., Ralston-Penn Center (Ralston Penn Center).

Role of Integrins in Epithelial Tissue Organization; Pier Carlo Marchisio, University of Turin, Italy; 4 p.m., Wistar Auditorium (Wistar Institute).

19 Forum on Rebuilding the Black Power Movement and the Struggle for Democratic Rights and Self-Determination for African People in the U.S., and White Solidarity with the Black Movement; Omali Yeshitela, African People's Socialist Party Chairman; noon-2 p.m., Temple University, Student Activities Center, Room 301-302. For information,

continued next page

Songwriters Gary Rosen and Bill Shontz, known for their whimsical delivery style as well as their witty lyrics, will be part of this season's Annenberg Center Theatre for Children series. Performances are February 22 and 23. For more information, call the Annenberg Center box office at 898-6791.



The 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 crime in the five busiest sectors on campus where two or more incidents were reported between February 4, 1991 and February 10, 1991.

Totals: Crimes against persons -2, Thefts-22, Burglaries-1
Thefts of auto-2, Attempted thefts of auto-1

Date	Time	Location	Incident
Crimes against persons			
91/02/05	9:07 AM	3700 Block Sansom	Attempted purse snatch
91/02/10	12:58 AM	Christian Association	Male stopped/assault on police
34th to 36th; Spruce to Locust			
91/02/04	9:08 PM	Houston Hall	Bike taken; tire, lock left behind
91/02/04	9:28 PM	Houston Hall	Game room; cash taken by employee
91/02/06	10:07 AM	Williams Hall	Secured mountain bike taken
91/02/06	1:47 PM	Houston Hall	Hall of flags; wallet and contents taken
36th to 38th; Hamilton to Spruce			
91/02/10	4:44 AM	Warwick Dorm	Wallet/watch/ring taken from room
91/02/10	4:44 AM	Speakman Dorm	Wallet, ID taken from unsecured room
91/02/10	2:25 PM	Warwick Dorm	Wallet and keys taken from unsecured room
91/02/10	3:00 PM	McIlhenny Dorm	Credit cards and watch taken
30th to 34th; Walnut to Market			
91/02/04	5:02 PM	Lot # 37	Auto taken
91/02/07	4:09 PM	Lot # 26	Radar detector taken/auto locks broken
91/02/07	4:49 PM	Lot # 37	Auto taken
91/02/08	10:55 AM	Lot # 26	Attempted auto theft/damage done
32nd to 33rd; South to Walnut			
91/02/04	10:58 AM	Rittenhouse Laboratory	Purse taken/recovered
91/02/08	2:36 AM	Rittenhouse Laboratory	Window found open/items, equipment taken
91/02/08	9:22 AM	Rittenhouse Laboratory	Purse taken & recovered minus cash
34th to 38th; Civic Center to Hamilton			
91/02/05	8:31 AM	Blockley Hall	Two purses taken
91/02/05	9:05 PM	Clinical Residence Building	Unattended bag taken
91/02/10	11:35 AM	Lot # 44	Van window broken/items taken

Safety Tip: Do not invite people into your residence unless you know them reasonably well and are sure that you can trust them to follow your instructions and to behave appropriately. You are responsible for the conduct of your guests.

18th District Crimes Against Persons

Schuylkill River to 49th Street, Market Street to Woodland Avenue
12:01 AM January 28, 1991 to 11:59 PM February 3, 1991

Totals: Incidents-10, Arrest-1

Date	Time	Location	Offense/Weapon	Arrests
1/28/91	3:18 AM	4700 Chestnut	Robbery/gun	No
1/28/91	2:57 PM	8 S. Farragut	Robbery/gun	No
1/29/91	2:50 PM	4800 Walnut	Robbery/strong-arm	Yes
1/31/91	9:35 PM	4800 Warrington	Robbery/strong-arm	No
2/01/91	12:34 AM	4600 Chestnut	Robbery/strong-arm	No
2/02/91	12:03 AM	4300 Spruce	Robbery/strong-arm	No
2/02/91	12:55 AM	240 S. 44th	Aggravated Assault/fists	No
2/02/91	3:02 AM	3400 Chestnut	Robbery/gun	No
2/03/91	3:30 AM	4500 Spruce	Robbery/gun	No
2/03/91	6:04 AM	4600 Spruce	Robbery/strong-arm	No

mation call 382-1007 (Temple Uhuru Solidarity Committee and Uhuru House Solidarity Construction Brigade).

20 Who Are the Real Terrorists?; Omali Yeshitela, African People's Socialist Party Chairman; Penny Hess, APSC Chairwoman; MOVE Representative; African National Prison Organization and Mshindi Shabazz, Philadelphia Uhuru House Chairman; 7:30 p.m., Asia Room, International House. For information call 382-1007 (African People's Solidarity Committee and Uhuru Reparations Now! Brigade).

Management of Venous Thromboembolic Disease; Harold Palevsky, Pulmonary Medicine/HUP; 11 a.m.-noon, 1 Maloney, Medical Alumni Hall, HUP (Section of General Internal Medicine).

Memory Mechanisms; Terrence Sejnowski, Salk Institute; 4:15 p.m., Room 140, John Morgan Building (Mahoney Institute of Neurological Sciences).

Malcom X: The Man, the Message; Betty Shabazz, director of communications and public relations Medgar Evers College-CUNY, and wife of the late civil rights leader Malcom X; 7:30 p.m., Irvine Auditorium (BGAPSA, BSL, MSA and PASA).

21 The Molecular Pathogenesis of Adenovirus Infections: A New View of an Old Virus; Harold Ginsberg, Columbia University; 4 p.m., Wistar Auditorium (Wistar Institute).

U.S. Crisis in Infant Mortality and its Relationship to Health Policy; Stephen Keith, former health policy advisor, Committee on Labor and Human Resources, U.S. Senate; 4:30-6 p.m., Colonial Penn Center Auditorium (Leonard Davis Institute).

The Search for National Identity, Folk Dance Revivals and Nationalism in Turkey, Israel and the Balkans; Arzu Ozturkmen, Folklore; 4:30 p.m., Folklore Lounge, Logan Hall (Middle East Studies Graduate Student Organization).

22 The Melancholy Object of Consumption; Stanley Corngold, Princeton University; 4 p.m., West Lounge, Williams Hall (Graduate Program in Comparative Literature and Literary Theory).

February: The Gulf Crisis

14 Selection of Historical Tradition in the Modern Middle East; Robert Dyson, director, University Museum; Holly Pittman, history of art; Yael Zerubavel, Oriental studies; Tamar Katriel, Annenberg School; moderator: Richard Zettler, Anthropology; noon, West Lounge, Williams Hall (Middle East Studies Faculty Seminar Committee). For information, call Ext. 8-6335.

18 On-Going Middle East Crisis; Micah Sifry, assistant editor, *The Nation*; 8 p.m., Bodek Lounge, Houston Hall. For information call N. Miller, Ext. 8-4075 (Democratic Social Alliance and The Nation).

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