Almanac

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For Dr. King: Dr. Lowery

Dr. Joseph E. Lowery, above, is the keynote speaker as the University of Pennsylvania holds its second annual commemoration of Martin Luther King, Jr. on his birthday Thursday, January 15, at 8 p.m. in Irvine Auditorium. (Last year, crowds were turned away from a too-small Annenberg School Auditorium.) All University members are invited.

Brief remarks will be made by University and community leaders before the official greetings of Philadelphia Deputy Mayor and Penn Alumnus George Burrell. Musical selections will be by an alumnus, John Russell; the Met Choir; and the Penn Gospel Choir. University President Martin Meyerson will introduce Dr. Lowery, president of the Southern Christian Leadership Conference (SCLC). A film retrospective of Dr. King's life will be shown.

This is the fifth scheduled event in the Black Centenary, the University's academic year (80-81) observance of 100 years of black presence at the University of Pennsylvania. Dr. King attended the University during the years 1949-51, in order to take supplementary philosophy courses. Six years later Dr. King along with Dr. Lowery and others founded the SCLC.

Dr. Lowery served as one of the vice presidents of the SCLC until 1967, when he was elected chairman of the board on the nomination of Dr. King. He held that position until 1967 when at the 20th Anniversary Convention at Ebenezer Baptist Church in Atlanta, Ga., he was unanimously elected SCLC's third president.

Trustees: Year-End Gifts and Actions

As the calendar year-end approached, the University had recorded just over \$20 million in annual gifts and pledges, well on schedule toward a goal of \$46 million, Trustees Chairman Paul F. Miller Jr. told the Executive Board at its December 18 meeting. He also reported that Penn may rank either 6th or 7th nationally in annual gifts and bequests for 1979-80, with a record high of \$49.1 million.

One gift, \$500,000 in scholarships from the Independence Foundation, brings the School of Nursing to 100 percent of goal in the Program for the Eighties despite a late start in the five-year campaign. Another, for \$1.75 million from the Glen Mead Trust, will go toward renovation and construction of facilities for biology. Other news:

Former term trustee Jacqueline Wexler was elected a life trustee and Sam Greenawalt and William Patterson were re-elected term trustees. Dr. Robert M. Marshak was reappointed dean of veterinary medicine, and two tenure



For Football: Mr. Berndt

Dartmouth's former offensive line coach Jerry Berndt, now head coach at De Pauw University in Indiana, has been named head football coach here. The 40-year-old Bowling Green State alumnus coached high school sports before spending eight years at Dartmouth and two at De Pauw, where he is credited with leading the Division III school to its best record in nearly three decades (2-7-1 in 1980). Members of the search committee and Athletic Director Charles Harris also cited his understanding of Ivy athletics.

appointments were approved: Dr. Sheldon Hackney, professor of history (reviewed by the normal process) and Dr. Jerry Paul Gollub, professor of physics.

Dr. Gail Levin of the University Press was confirmed as assistant secretary of the University; Bud Hirsh's appointment as acting vice president for operations research was approved retroactive to December 1; and attorneys Daniel Goldberg of HUP and Valerie Jennings of Mudge, Rose, Guthrie, and Alexander were approved for addition to the University Counsel's office.

The University Museum will now have a Board of Overseers, in parallel with such boards for the schools; its former Board of Managers converts to the new title with the same membership but with a plan to elect future overseers on a term basis.

Dr. Jon Strauss's budget report warned of a projected \$500,000 overrun in restricted budgets for undergraduate scholarship aid, plus overcommitments of about \$1 million in the NDSL loan program. Although improvements in overhead recovery and cash position help offset these problems for now, changes in the federal funding rules of NDSL portend a problem for the future. The positive cash position allows a portion of University funds to be set aside for the new internal Research Foundation being built to seed and bridge faculty research.

Technical changes were made in the TIAA-CREF retirement plan for compliance with IRS limits on the percentage of compensation that can be paid in a given year.

Dr. Shen gave a report to the Executive Board similar to his Council report of December 10 (Almanac December 16), adding that he has asked the deans, especially of the large schools, to make certain that "this year there be no increase in the total number of standing faculty in their schools and that there be no increase in the total number of tenured faculty in their schools." For the very small schools, he said, their might be a case for additions to maintain critical mass. He also noted that a tuition increase figure of 15% has been

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From the Chair

Progress Report on Faculty Compensation

At its November 5 regular fall meeting, the Senate adopted a resolution calling upon the administration to provide, in the 1981-82 budget, for an increase of no less than 14 percent in the funds available for faculty compensation. This resolution sought to achieve the twin goals of keeping pace with inflation and beginning to restore losses in purchasing power that have occurred during the last decade. At that time, we promised to report to the Senate membership from time to time on efforts to implement the November 5 resolution. This is the first of those

On November 17, the Senate Committee on the Economic Status of the Faculty, which is charged with representing the faculty in the determination of University policy on salary issues, met to discuss procedures for implementing the November 5 resolution. The Committee decided, initially, to ask the administration to incorporate the 14% figure in the first-round budgets for 1981-82. These so-called "inertial" budgets are distributed to the schools and other organizational units near the end of calendar year. The Economic Status Committee met with the president and the acting provost on the afternoon of November 17 and made this proposal to them at that time.

On December 3, Acting Provost Shen met with the Economic Status Committee to discuss the Committee's November 17 proposal. The acting provost gave the Committee information about the preliminary figures for faculty and staff compensation being utilized in the 1981-82 budget. The Committee was told that the administration did not believe it possible to incorporate the full 14 percent in the first-round inertial budgets distributed to the schools and other units. Instead, a lower figure is being employed for both faculty and staff compensation increases in those budgets. In addition, however, a substantial fund is being reserved centrally in the first-round budget for faculty and staff compensation increases for 1981-82. The Committee was further assured that faculty compensation would not become a residual item in the 1981-82 budget, but that compensation figures for faculty and staff as well as tuition would be set simultaneously throughout the budget process. The Committee was also assured that the central compensation fund would be preserved as staunchly as possible and would be one of the very last items to be considered for other uses should deficits persist, as the budget evolves. Although the Committee was asked, and agreed, to maintain the confidentiality of the specific preliminary budget figures communicated to it, the president and the acting provost have placed

these figures and other relevant information in a letter summarizing the December 3 meeting that has been sent to us.

After the Committee's meeting with the acting provost, we reported in general terms to the Senate Executive Committee on the substance of the administration's responses and on the Committee's reactions to the administration's plans. The Committee, we said, was cautiously hopeful. It perceived a positive and encouraging difference in the administration's attitude toward budgeting for faculty compensation this year. The figures given to the Committee for both the inertial budgets and the central fund, if preserved in the final budget for 1981-82, would go a long way toward achieving the goals of the November 5 Senate resolution. The Committee recognizes that there will be difficulty in improving on these tentative preliminary figures or even keeping them intact, in view of a large deficit that must be eliminated before budget figures for 1981-82 become final. However, the Committee takes very seriously the administration's expressed resolve to continue searching for savings opportunities throughout the University, as well as the administration's undertaking to do everything possible to preserve the central fund designed for faculty and staff compensation increases. The Committee has asked the administration to stay in close touch with it during the remainder of the budget process this year and, in all events, to consult the Committee before any decisions are made affecting the funds available for faculty compensation.

Three closely related matters should also be mentioned at this time. The University Budget Committee has agreed that the chair of the Economic Status Committee should participate from now on as an observer at all meetings of the Budget Committee. In addition, at the request of the Economic Status Committee the administration will submit for publication in Almanac, within the next few weeks, detailed University budget figures for the current year for the information of the University community; the data will be in a form that has been agreed upon by the administration, the Senate leadership and the chair of the Economic Status Committee. Finally, as mandated in the Senate's November 5 resolution, the Economic Status Committee plans to investigate and discuss the subject of collective bargaining this semester and to report to the Senate on this subject later in the Spring.

> -David Cummins, Chair, Senate Committee on the Economic Status of the Faculty -Paul Bender, Chair of the Faculty Senate

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in use in recent discussions but could go either up or down in the final rounds.

Budget and Finance Committee Chairman John W. Eckman presented a long list of resolutions that passed. One reflected an end to a ten-year dispute over Redevelopment Authority property at 34th and Walnut Streets: lowrise apartments will be built by a commercial developer who will pay ground rent to the University. Another raised the ceiling on personnel guaranteed mortgages from \$5 million to \$7.5 million. The \$750,000 renovation of Civil and Urban Engineering labs was authorized, and \$489,452 advanced on the basis of gifts and pledges, with SEAS responsible for interest until pledges are received. Morris Arboretum will be allowed to invade endowment for capital expenditures of \$1,199,000 against revenues and pledges in hand, to erect buildings. University Boathouse renovation was approved at \$400,000, of which \$352,000 is in hand with \$47,000 in pledges. Small Animal Hospital renovations of \$1,878,000 were authorized on the basis of a grant in hand. HUP. renovations of the Gates, White, Ravdin, Dulles and Maloney pavilions will enter Phase III with \$20 million to be funded partly out of hospital revenues (\$14.5 million) and the rest borrowed and retired by 1986.

There being no business on the January 16 Executive Board agenda which calls for a stated meeting open under the Sunshine law, there will be no open meeting as was announced in Almanac December 18.

Assembly Special Meeting

The Administrative Assembly will describe to its membership on Monday, January 19, the formal action it has taken on equity in salary increases. The special mid-year meeting will be from 1 to 2 p.m. in the first-floor conference room of Van Pelt Library, open to all A-1 administrative, professional and technical staff. Also on the agenda are reports on a new full-time position in training coordination; Assembly relations with Council; and the Brown Bag Seminars. Suggestions for new spring activities will also be accepted from the floor.

Council: January 14

University Council's January 14 action agenda includes a resolution on the appointment of an ad hoc committee to review the University's experience with investments involving South Africa, and one which proposes that the University not adopt a specific policy on taking positions on external issues.



3533 Locust Walk/CQ

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

EDITOR Karen C. Gaines ACTING ASSISTANT EDITOR Marguerite F. Miller WORK-STUDY ASSISTANTS Sue Meadows, Lauren Green, Barbara West

ALMANAC ADVISORY BOARD Robert Lewis Shayon, chair; Paul Bender, Herbert Callen, Clifton Cherpack, Jamshed Ghandhi, and Phoebe Leboy for the Faculty Senate . . . Morris Arnold for the Administration . . . Valerie Pena for the Librarians Assembly . . . Shirley Hill for the Administrative Assembly Una L. Deutsch for the A-3 Assembly.

Campus Calendar for Spring 1981

This calendar compiles many of the events for the spring semester; it can be easily removed from this issue for future reference. Although it is as comprehensive as we could make it, it by no means includes every event on campus this spring. You should also consult the weekly Almanac calendar listings.

To be included in the weekly Almanac calendar. information should reach our offices at 3533 Locust Walk/CQ one week before desired date of publication.

Academic Calendar

January 12 Spring term classes begin; new student

January 13 Final day for class registration January 17 Founder's Day March 14-22 Spring recess

March 30 Pre-registration for summer session

and fall term

April 24 Spring term classes end April 27-29 Reading days April 30-May 8 Final examinations

May 16 Alumni Day

May 18 Commencement

May 19 First summer session begins

June 26 First summer session ends June 29 Second summer session begins

August 7 Second summer session ends

Children's Activities

The Institute of Contemporary Art sponsors children's programs in conjunction with each exhibition, 11 a.m.-noon. April 4, 11 Artist's Vehicles, at ICA Gallery. May 2 ICA Street Sights, location to be announced. June 6, 13 Robert Zakanitch, at ICA Gallery.

January 17 Forbidden Planet (Fred Wilcox, 1956) January 24 Quentin Durward (Richard Thorpe, 1955) January 31 A Connecticut Yankee in King Arthur's Court

(Tay Garnett, 1949)

February 7 Hand in Hand (Philip Leacock, 1961)
February 14 The Prince and the Pauper (William Keigh-

February 21 Lorna Doone (Phil Karlson, 1951)

February 28 Indian Paint (Norman Foster, 1963) March 7 Hunted in Holland (Derek Williams, 1966)

March 14 The Red Shoes (Michael Ponell, Emeric Press-

March 21 From the Mixed Up Files of Mrs. Basil E. Frankweiler (1973)

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

The Folklife Center of International House presents Children's Folklore: A Child's Introduction to Traditional Games, Stories, Crafts and Dance.

February 22 Appalachian Folk Music with Janet Bregman-Taney and Peter Taney, 2 p.m.

March 15 International Folk Dancing with Karen Vorkapich and American Folksong and Harmonica with Saul

Broudy, 2 p.m.
Tickets: \$2 Adults, \$1.50 children and International House members. All children must be accompanied by an adult.

Recreation

The University's Department of Recreation offers Saturday morning fencing, gymnastics, swimming and synchronized swimming classes for children. Contact Robert A. Glascott, Gimbel Gymnasium, 3701 Walnut St. to register for any of these classes. Registration deadline: January 14.

Theatre

The Annenberg Center presents Theatre for Children, high quality live theatre experiences for young audiences, in the Zellerbach Theatre.

February 27, 28 Teddy Roosevelt a production from the Performing Arts Repertory Theatre, for tickets and information call the Box Office at Ext. 6791.



Winter Walks at Morris Arboretum in Chestnut Hill, 9 a.m.-4 p.m. daily, Photo courtesy of the Arboretum.

Exhibits

Through January 25 Projects: Made in Philadelphia 4 and Photography: Made in Philadelphia 5, work by emerging Philadelphia artists and photographers, at the Institute of Contemporary Art.

Through February 8, Arts of the Maasai, unique ceremo-

nial costumes, artifacts and jewelry combine with photographs to illuminate the ancient and contemporary world of the Maasai, the great herding people of Kenya and Tanza-

nia, at the University Museum. Through February 15 African Sculpture from the Collections, more than twenty masks and statues from sub-Saharan Africa selected for their beauty and significance, at the Sharpe Gallery of the University Museum.

January 13 through February 20 Jean Hamburg Paintings and Sidney Shore Sculpture, at the Faculty Club; open-

ing reception, January 13, 4:30-7 p.m.

January 17 through February 13 Hidden Talents, a multi-media collection of works by students, faculty and staff of the University, at the Houston Hall Gallery; opening

reception, January 16, 4-6 p.m.

Through August 31 The Egyptian Mummy: Secrets and Science, the exhibit conveys Egyptian ideas about life after death and health and disease patterns of these ancient people as revealed through x-ray and autopsy studies of mummi-

fied remains, at the University Museum. Through December A Century of Black Presence at the University of Pennsylvania, 1879-1980, the exhibit honors

the Black Centenary, at Van Pelt Library. February 14 through March 1 Bachelor of Fine Arts Ex-

hibit at the Furness Building, third floor gallery.

March 1 through March 31 Great Ideas a travelling collection of original paintings, graphics and sculpture at the University Museum

March 14 through April 19 Artist's Vehicles, an exhibition of vehicles created by artists, at the ICA.

March 25 through April 8 The Print Show at the Furness

Building, third floor gallery.

March 31 through June 7 reopening of gallery India at

the University Museum, in conjunction with Manifestations of Shiva at the Philadelphia Museum of Art, at the Universi-

April 1 through April 11 Archaelogical Institute of America Traveling Exhibition at the University Museum.

April 17 through May 2 ICA Streets Sights, the second in

a series of exhibitions transforming public spaces into public gallery spaces, specific locations of exhibitions and per-

formances will be announced.

May 2 through May 18 Master of Fine Arts Exhibit, showing works of graduating painters, sculptors and printmakers of GSFA, at the ICA.

May 29 through July 24 Robert Zakanitch, mid-career review of painter Robert Zakanitch whose large, decorative canvases explore color and pattern, at the ICA.

Faculty Club

January 12 Full Service Resumes

January 16 Founder's Day February 13 Italian Night March 27 Jamaican Night April 20 through 24 Secretaries' Week May 1 May Day on Annenberg Plaza For more information about events at and membership in the Faculty Club, contact Gladys Kolodner, Ext. 3416.

Films

Exploratory Cinema

January 21 The Most (Gordon Sheppard and Richard Ballentine, 1963, USA); Crisis: Behind a Presidential Commitment (Richard Leacock, D.A. Pennebaker and Gregory Shuker, 1963, USA)

January 28 An Event on the Beach (Fernando Amaral,

1960, Brazil); Pour La Suite Du Monde (Moontrap) (Pierre Perrault and Michel Brault, 1963, Canada)

February 4 Paris Vu Par... (Jean-Luc Godard, Eric Rohmer, Claude Chabrol, Jean Rouch, Jean-Daniel Pollet and Jean Dochet, 1966, France)

February 11 Letter to Jane (Jean-Luc Godard and Jean-Pierre Gorin, 1972, France); The Train Rolls On (Chris Marker, 1974, France)

February 18 Primate (Frederick Wiseman, 1974, USA) February 25 Tourou et Bitti (Jean Rouch, 1973, France); Under the Men's Tree (David and Judith MacDougall, 1968, USA) The Ax Fight (Timothy Asch and Napoleon Chagnon, 1975, USA); The Path (Donald and Ronald Rundstrom and Clinton Bergun, 1972, USA); Maring in Motion (Allison Jablonko, 1968, USA)

March 4 Divine Horsemen: The Living Gods of Haiti (Maya Deren and Cherel Ito, 1947-51/1979, USA) Navajo Silversmith (Jonny Nelson, 1966, USA); Intrepid Shadows (Al Clah, 1966, USA)

March 11 Solo (Misha Donal, 1968, Britain); Shadows of

Forgotten Ancestors (Sergei Paradjanov, 1964, USSR)

March 25 Behind the Scenes at the Peking Circus (Joris Ivens and Marceline Loridan, 1977, France/Holland); The Drugstore (Joris Ivens and Marceline Loridan, 1977, France/Holland)

April 1 Handmaidens of God (Diane Letourneau, 1979, Canada)

April 8 Cinema Dead or Alive (Urs Graf, Mathias Knauer, Hans Sturm and the Zurich Film Collective, 1977,

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

PUC Film Alliance

April 4 /900 (Bertolucci) Screening is at Annenberg School.

International Cinema

January 21 More New Animation, 7:30 p.m.; Two New Films by Les Blank, 9:30 p.m.

January 22 How Yukong Moved the Mountains Program 4, 7:30 p.m.; Two New Films by Les Blank, 9:30 p.m.

January 23 How Yukong Moved the Mountains Program 4. 4 p.m.; The Day After Trinity, 7:30 p.m.; More New Animation, 9:30 p.m.

January 28, 29 Alambrista! (The Illegal), 7:30 p.m.; La

Chinoise, 9:30 p.m.

January 30 Alambrista! 4 p.m.; Clarence and Angel with filmmaker Robert Gardner, 7:30 p.m.; Alambrista!, 9:30

February 4 Film/History: Three Documentaries with Film-maker Bertrand Sauzier, 7:30 p.m. February 5 Knife in the Head, 7:30 and 9:30 p.m. February 6 Knife in the Head, 4 and 9:30 p.m.; The Of-

fenders with Filmmakers Beth B and Scott B, 7:30 p.m. February 11 Poto and Cabengo, 7:30 and 9:30 p.m.

February 12 How Yukong Moved the Mountains Program 5, 7:30 p.m.; Poto and Cabengo, 9:30 p.m.
February 13 How Yukong Moved the Mountains Program

5, 4 p.m.; The Trials of Alger Hiss, 7:30 p.m.

February 18 Tout Va Bien with visiting critic Bill Van-Wert, 7:30 p.m. February 19 My Brilliant Career, 7:30 and 9:30 p.m.

February 20 My Brilliant Career, 4 and 9:30 p.m.; Patriot Game, 7:30 p.m.

February 25 A Joris Ivens Program including Rain and

Power and the Land, 7:30 p.m.

February 26 Best Boy, 7:30 and 9:30 p.m.

February 27 Best Boy, 4 p.m.; Fundi: The Story of Ella Baker and Its Not a One Person Thing with film-makers Joanne Grant and Sally Heckel, 7:30 p.m.; Best Boy, 9:30

February 28 Workshop with Sally Heckel on Developing a Film From a Short Story, 1-4 p.m.

March 4 To Love, Honor and Obey, Jury of Her Peers,

March 5 Workshop with Christine Choy on Working Collectively with an All-Woman Crew, 3-6 p.m.; How Yukong Moved the Mountains Program 6, 7:30 p.m.; Underground USA, 9:30 p.m.

March 6 How Yukong Moved the Mountains Program 6, 4 p.m.; Films from Buffalo, 11 independent films by Buffalo area filmmakers with Bruce Jenkins, film programmer and film critic from Media Studies/Buffalo, 7:30 p.m. Underground USA, 9:30 p.m.

March 11 Retour d'Afrique, 7:30 and 9:30 p.m.

March 12 Apple Game. Philadelphia Premiere, 7:30 and 9:30 p.m

March 13 Apple Game, 4 p.m. and 9:30 p.m., Memories of Underdevelopment with Julienne Burton, critic, teacher and writer, 7:30 p.m.

April 1 Celtic Trilogy, 7:30 p.m.
April 2 Workshop with Kathleen Dowdey on the Interplay of Culture and Politics in Film, 3-6 p.m. Wise Blood, 7:30 and 9:30 p.m.

April 3 Wise Blood, 4 p.m.; Hito Tata with producer Steve Tatsukawa, 7:30 p.m.; Wise Blood, 9:30 p.m.

April 4 Workshop with Steve Tatsukawa on Making Educational Films for and about Minority Communities, 1-4

April 8 Discussion of films selected from 8th Annual Northwest Film and Video Festival by Amos Vogel, professor of communication at Annenberg School, 7:30 p.m.

April 9 The Life and Times of Rosie the Riveter and Love It Like a Fool, 7:30 p.m.; Black Moon, 9:30 p.m.

April 10 Black Moon, 4 p.m.; Films by six independent black filmmakers from Washington, D.C. with filmmaker Alonzo Crawford, 7:30 p.m.; Rosie the Riveter and Love It Like a Fool, 9:30 p.m.

April 11 Workshop with Alonzo Crawford (subject and time to be announced).

April 15 As if it Were Yesterday, 7:30 p.m.

April 16 How Yukong Moved the Mountains Program 7, 7:30 p.m.; As if it Were Yesterday, 9:30 p.m.

April 17 How Yukong Moved the Mountains Program 7, 4 p.m.; The Man Who Could Not See Far Enough, U.S. Premiere, with Peter Rose, 7:30 p.m.

All screenings are held at Hopkinson Hall, International House. Admission: \$2, \$1 for the Friday matinees, for more information call 387-5125, Ext. 222.

Sunday Film Series

January 18 Dersu Urzala (Kurosawa, 1975, USSR) January 25 Three Smart Girls (1937, USA) February 1 L'Amitie Noir (1944, France); Dance Contest in Esira (1936, Africa); No Maps on my Taps (1979, USA) February 8 Pandora's Box (Pabst, 1928, Germany)

February 15 Sons of Haji Omar (Balikci, USA); Brickmakers (1972, Colombia)

February 22 The Marriage of Maria Braun (Werner Fassbinder, 1978, Germany) English subtitles

March 1 Jenny L'Amour (Henri-Georges Clouzot, 1947,

March 15 Free Voice of Labor: The Jewish Anarchists (1976, USA): Avital (1980, USA)

March 22 Fruits of Paradise (Vera Chytilova, 1970,

Czechoslovakia) English subtitles

March 29 Purple Noon (Rene Clement, 1960, France) English subtitles

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

University Museum

Through August 31 Mummy 1770, The Unwrapping and Egypt's Pyramids, Houses of Eternity, shown in conjunction with the current exhibition The Egyptian Mummy: Secrets and Science

Films are free, screened on Saturdays at 1:30 and 2:30 p.m. and on Sundays at 1:30 p.m. in Harrison Auditorium of the University Museum.

Meetings

Administrative Assembly: Special mid-year meeting Monday, January 19, 1-2 p.m. in the first-floor conference room, Van Pelt Library. Open to all A-1 administrative, professional and technical staff.

Faculty Senate: Spring meeting Wednesday, April 22, 3-5:30 p.m. in Room 200 College Hall. Members and invited guests only.

Trustees: Stated meetings of the full board Friday, January 30 and Friday, June 19, 2 to 4 p.m. in the Council Room, Furness Building. Open to observers, who must reserve in advance.

Executive Board meetings monthly; tentatively their dates are January 16, February 26, March 19, April 15, May 14 and June 11. When action is scheduled which prompts an open session under the Sunshine law, announcement of time and place will be made in Almanac

University Council: January 14, February 11, March 11, April 8 and April 29. Open to Members and invited guests, 4-6 p.m. in the Council Room, Furness Building.

Council Steering Committee meets in closed session prior to each Council meeting to prepare agenda and resolutions. Dates are January 28, February 25, March 25 and April 16;

Music

January 17 The renaissance choir Capella Nova, under the direction of Richard Taruskin and sponsored by Collegium Musicum perform Christmas at Cambrai, a program of music by the Burgundian Court composers, 8 p.m. in St. Mary's Church. Tickets: \$4 (\$2 for students and senior citizens) at the door or in advance from the Performance Office, Ext. 6244.

February 1 The Penn Contemporary Players, directed by Jane Wilkinson, present Stravinsky's Septet and Schoen berg's Fantasy for Violin and Piano. Guest artist Neva Pilgrim joins the ensemble for Jay Reise's Cleopatra and Jane Wilkinson's Skystones, 8:15 p.m. in Lang Concert Hall, Swarthmore College.

February 4 The University Wind Ensemble, directed by Claude White, presents a concert of chamber music for winds, 8 p.m. in Houston Hall's West Lounge.

February 14 Instruments of the Collegium Musicum: viols, lute, cittern and theorbo, Mary Anne Ballard, director of the Collegium Musicum and Karen Meyers, director of the Swarthmore Early Music Workshop, present a conert of 17th and 18th century music, 2 p.m. in the University Museum's Lower Egyptian Gallery

February 18, 19, 20, 21 The Glee Club's 119th Annual Production, Double Take, features highlights of the club's 25 years under the direction of Bruce Montgomery, 8 p.m. in the Zellerbach Theatre at Annenberg Center.

February 19 The Tinker Lecture Series, with the cooperation of the Department of Music, presents Henriqueta Duarte in a recital of music by contemporary Brazilian composers, 4 p.m. in the Music Building Annex, behind S. 34th

February 22 Chamber Orchestra of the International House of New York present a special concert, 2 p.m. in Hopkinson Hall at International House of Philadelphia.

February 27 Combined program Gospel Choir and Penn

Jazz Ensemble at Annenberg School.

March 8 Chamber Music Concert, 2:30 p.m. in Harrison Auditorium at the University Museum.

March 15 St. Patrick's Day Concert featuring Mike Moloney, Eugene O'Donnell and the Irish Tradition, in Hopkinson Hall at International House.

March 21 Instruments of the Collegium Musicum: shawns, recorders, dulcian, pipes, cornemuse and krummhorns, a concert of music from the Middle Ages to the 17th century, 2 p.m. in the University Museum.

March 26, 27, 28 Penn Singers present Spindrift, a gala first revival of Bruce Montgomery's operetta first produced in 1963, 8 p.m. in the Zellerbach Theatre at Annenberg

March 27 a group of graduate composers devoted to the performance of recent music and 20th century classics, the Penn Composers' Guild presents new music for small ensembles, 8 p.m. in the Music Building Annex.

March 29 Lambert Orkis, pianist, presented by the Penn Contemporary Players, performs A Little Suite for Christ-

mas, AD 1979, Holding Together, Piano Variations, Evocations and Fantasy Quintet for Piano and Computer, 8:15 p.m. in Lang Concert Hall, at Swarthmore College.

April 3 Eugene Narmour conducts the University Symphony Orchestra in Beethoven's Symphony No. 3 (Eroica), Tschaikovsky's Overture to 1812 and Smetana's Overture to the Bartered Bride, 8:30 p.m. in Irvine Auditorium.

An Evening with Maynard Ferguson also featuring the Penn Jazz Ensemble at Annenberg Center's Zellerbach Theatre. **April 4** Florentine Music in the Age of Boccaccio, sensuous madrigals, lively arabic-inspired estampies and amusing cacce are performed by Collegium Musicum singers and instrumentalists, 8 p.m. in the Zellerbach Theatre at Annenberg Center. Tickets: \$4 (\$2 for students and senior citizens) at the door or in advance.

April 10 William Parberry conducts the University Choir in Bach's Missa Brevis in F Major, Faure's Cantique de Jean Racine and early lieder, 8:30 p.m. in the Tabernacle Church, 3700 Chestnut Street.

April 15 The University Wind Ensemble, directed by Claude White, presents a Mozart Serenade and Persichetti's Divertimento, 8 p.m. in the Harold Prince Theatre at Annenberg Center.

April 24 William Parberry conducts the University Choral Society and the University Symphony Orchestra in Faure's

Requiem, 8:30 p.m. in Irvine Auditorium.

April 25 The Penn Composer's Guild presents new music for small ensembles, 8 p.m. in the Music Building Annex.

Special Events

January 15 Second Annual Commemorative Ceremony in honor of Martin Luther King Jr., 8 p.m. in Irvine Auditorium

January 17 Founder's Day in honor of Benjamin Franklin's birthday. Presentation of the Alumni Award of Merit. Ext. 7811 for details.

Family Day at Mask and Wig, an afternoon treat featuring music and dance highlights from Hire and Higher, lunch and show at Mask and Wig Clubhouse, 310 S. Quince Street.

General Alumni Society Spaghetti Dinner in conjunction with the Penn-Villanova basketball game, cash bar, 6:30 p.m.; buffet, 7:15 p.m. at William White Training

January 23 Class Night at Mask and Wig, cash bar, 6:30 p.m.; dinner, 7:30; show time, 8:30 p.m. at Mask and Wig Clubhouse, 310 S. Quince Street.

The Consortium of Education Organizations and the Graduate School of Education presents the Honorable William H. Gray, III, Member of Congress from Philadelphia at The Faculty Club, 5:30 p.m. Call (215) 459-2155 for reservations (\$13).

January 29 Wharton School's Opening Ceremony for students, faculty, staff, student representatives from other schools, overseers and trustees at Irvine Auditorium.

January 30 Wharton's Centennial Conference, Focus: The Eighties, Strategic Planning for Management Education.

The Annual Dinner of The Organized Classes celebrating the classes and honoring Dr. Sheldon Hackney at the Faculty Club. Call Ext. 7811 for reservations.

Houston Hall Night, the semi-annual Houston Hall Celebration including programs, specials and events, 8 p.m., Houston Hall.

January 31 When in Tokyo . . . , a program exploring cultural differences between Japan and North America, and their consequences for business activity and economic relationships, 10:30 a.m.-3:30 p.m. at International House. For reservations contact Robert Duncan at 387-5125, Ext. 204. February 9-12 and 16-19 Annual Giving Student Telethons, sponsored by the Kite and Key Society. Call Ext. 8445 for more information.

February 16-April 6 Workshop in Academic Writing, designed primarily for students writing doctoral dissertations. Call Ext. 7361 for more information.

February 17-April 7 Workshop in Academic Writing, designed primarily for master's degree students. Call Ext. 7361 for more information.

February 20 Annual Giving Volunteer's Basketball Supper, all Annual Giving volunteers are invited to dinner and the Brown-Penn basketball game. Call Ext. 8445 for

February 28 Third Annual Wharton Alumnae Conference at Vance Hall. Contact Wharton Graduate Alumni Affairs at Ext. 8478 for more information.

March 22-24 Wharton-Reliance Symposium: A New Industrial Policy?, at Fairmont Hotel. Call Ext. 7601 for more information

March 27-29 Philadelphia Alumni Tennis Classic sponsored by the General Alumni Society at Robert P. Levy Tennis Pavilion. Call Ext. 7811 for entry forms

March 28 Wharton Centennial Student Ball, at Bellevue Stratford Hotel. Call Jeffrey Weiss or Jacob Wallenberg at Ext. 8478.

Medieval Magic, International House Gala, an evening of pageantry, banqueting and dancing. Call 387-5125, Programs Office

April 4-5 Ethnic Folklife Festival at International House features variety of music and events.

April 11 College Day sponsored by the Soceity of the College, The Alunmae and Alumni of the Arts and Sciences

Program will honor the biology department.

April 20-23 and 27-30 Annual Giving Philadelphia
Spring Telethons, Dinner, at Faculty Club, 5:30 p.m.; phoning, Franklin Bldg, 7-9 p.m. Call Ext. 8445 for more

April 27 Wharton Evening School Alumni Banquet For information and reservations call Bryant Jones at 688-7400. May 2 Annual Awards Presentations sponsored by Education Alumni Association and Consortium of Education Associations, noon (location to be determined).

May 2-8 Wharton hosts AACSB Annual Meeting at Franklin Plaza Hotel.

May 5 Wharton Centennial Convocation and Honorary Degree Ceremony with the AACSB Deans at the University Museum.

May 8 Anniversary Celebration of Department of Statistics in Wharton, featuring Professor Simon S. Kuznets, Nobel laureate in Economics, 1971, and former member of the de-

partment, 11 a.m.

May 10-May 13 Department of Statistics hosts Conference of Professional Association at Hilton Hotel. For more information contact Nancy Schnerr at Ext. 8223 or Donald Morris at Ext. 8229.

May 15-16 Alumni Weekend (for class reunion information call Annual Giving at Ext. 8445; for information on general Alumni Weekend activities call Alumni Relations at Ext.

May 15 Third Annual Smokey Joe's - University of Pennsylvania Golf Outing at Overbrook Country Club.

May 16 Third Annual Alumni Run. 5,000 meter race

through campus.

University Museum Gallery Tours

January 2 Buddhist Art of China

January 18 Archaeology

January 21 Biblical Sources, Archaeological Discoveries

January 25 Ancient Egypt
January 28 Views of the Natural and the Supernatural

February 1 Ancient Mesopotamia

February 4 The Maya

February 8 Indians of the West

February 11 The Classical World February 18 Mesopotamia

February 22 The T ang Dynasty of China

February 25 Subsaharan Africa

All tours begin inside University Museum's main entrance at 1 p.m. and last approximately 45 minutes. Admission free, \$1 donation requested.

Sports

January 14 Men's Wrestling vs. George Mason, 6 p.m. at Drexel Athletic Complex; men's basketball vs. Temple U., 9 p.m. at the Palestra.

January 17 Women's Fencing vs. Wm. Patterson, 1 p.m. at Weightman Hall; men's basketball vs. Villanova, 9 p.m. at the Palestra.

January 19 Women's Badminton vs. Bryn Mawr, 4 p.m. at Weightman Hall; women's swimming vs. Villanova, 7 p.m. at Gimble Gym.

January 20 Women's Basketball vs. LaSalle, 8 p.m. at the Palestra

January 22 Women's Badminton vs. Temple, 4 p.m. at Weightman Hall.

January 23 Men's Indoor Track Philadelphia Classic at the Spectrum; men's squash vs. Stonybrook, 3 p.m. at Ringe Courts; women's badminton vs. George Washington U., 5 p.m. at Weightman Hall.



Barbie Cantwell, gymnast (February 11 Sports)

January 24 Men's Gymnastics vs. Cornell, 2 p.m. at Hutchinson Gym; men's wrestling vs. Lafayette, 7 p.m. at the Palestra

January 26 Women's Basketball vs. Barnard, 7 p.m. at the Palestra

January 27 Women's Badminton vs. Rosemont, 4 p.m. at Weightman Hall.

January 28 Women's Basketball vs. St. Joseph's, 5 p.m. at the Palestra; men's fencing vs. Rutgers, 7:30 p.m. at Weightman Hall; women's fencing vs. Rutgers, 7:30 p.m. at Weightman Hall; men's basketball vs. St. Joseph's, 9 p.m. at the Palestra.

January 31 Men's Fencing vs. Navy/N. Carolina, 1 p.m. at Weightman Hall; women's fencing vs. N. Carolina, 1 p.m. at Weightman Hall; men's wrestling vs. F & M, 1 p.m. at the Palestra; women's swimming vs. Cornell, 2 p.m. at Gimble Gym; men's volleyball vs. Cornell, 2 p.m. at Weightman Hall; women's basketball vs. Cornell, 4 p.m. at the Palestra; women's badminton EIAA Tourney.

February 3 Women's Badminton vs. Swarthmore, 4 p.m. at Weightman Hall; women's swimming vs. Swarthmore, 4 p.m. at Gimbel Gym.

February 4 Men's Gymnastics vs. Princeton and women's

gymnastics vs. Princeton, both 7 p.m. at Hutchinson Gym. February 5 Men's Volleyball vs. Princeton, 7 p.m. at Weightman Hall.

February 6 Men's Wrestling vs. Yale, 2 p.m. at the

February 7 Men's Wrestling vs. Harvard, 1 p.m. at the Palestra; men's squash vs. Cornell, 2 p.m. at Ringe Courts; women's badminton PAIAW, 8:30 p.m. at Drexel.

February 9 Women's Badminton vs. Albright, 6 p.m. at Weightman Hall.

February 10 Women's Swimming vs. Bryn Mawr, 5 p.m. at Gimbel Gym.

February 11 Women's Gymnastics vs. Lock Haven, 3 p.m. at Hutchinson Gym; men's squash vs. Navy, 4 p.m. at Ringe Courts; men's swimming vs. Navy, 4 p.m. at Gimbel Gym; men's fencing vs. Columbia, 7:30 p.m. at Weightman Hall; women's fencing vs. Barnard, 7:30 p.m. at Weightman Hall

February 12 Women's Basketball vs. Army, 7 p.m. at Palestra.

February 13 Men's Basketball vs. Harvard, 8 p.m. at

February 14 Women's Squash Round Robin at Ringe Courts; men's gymnastics vs. Yale, 2 p.m. at Hutchinson Gym; men's basketball vs. Dartmouth, 7 p.m. at Palestra. February 17 Women's Swimming vs. Temple, 4 p.m. at Gimbel Gym; men's basketball vs. LaSalle, 9 p.m. at Palestra.

February 18 Men's Fencing vs. Princeton and women's fencing vs. Princeton, both matches 7:30 p.m. at Weightman Hall.

February 19 Women's Badminton vs. F & M, 6 p.m. at Weightman Hall.

February 20 Men's Basketball vs. Brown, 8 p.m. at Palestra; Winter Weekend through February 22.

February 21 Men's Wrestling vs. Princeton, noon at Palestra; men's squash vs. Harvard, 2 p.m. at Ringe Courts; men's swimming vs. Harvard, 2 p.m. at Gimbel Gym; women's basketball vs. Yale, 3 p.m. and men's basketball, 7 p.m., both at Palestra.

February 22 Men's Gymnastics and women's gymnastics Ivy Championships, 1 p.m. at Hutchinson Gym.

February 24 Men's Basketball vs. Princeton, 9 p.m. at Palestra.

February 25 Women's Fencing vs. Harvard, 3:30 p.m. and men's fencing vs. Harvard, 7 p.m., both at Weightman

February 27 Men's Swimming vs. Cornell, 4 p.m. at Gimble Gym.

February 28 Men's Volleyball vs. Harvard, 2 p.m. at Weightman Hall.

March 6 Women's Squash vs. Harvard, 4 p.m. at Ringe Courts; men's basketball vs. Cornell, 8 p.m. at Palestra. March 7 Men's Basketball vs. Columbia, 8 p.m. at Palestra; men's fencing IFA at Weightman Hall through March 8. March 13-14 Women's Basketball AIAW Eastern Regional at Palestra

April 23, 24, 25 The Penn Relays

For ticket information contact the Franklin Field Ticket Office, Ext. 6151.

Talks

January 17 Dr. Edward Peters, professor of medieval history, on Teaching for Television: Impressions of a Host Professor, 10 a.m. at Franklin Room, Houston Hall, sponsored by Education Alumni Association of Graduate School

January 28 Professor Jonas A. Barish, University of Cali-

fornia, on Character-Change in Shakespeare, 4 p.m., at first floor conference room, Van Pelt Library.

January 30-31 Fourth Annual Penn Linguistics Club Colloquium, 10 a.m.-4 p.m., at the Harrison-Penniman Room, Houston Hall.

January 31-February 1 Swami Dayananda, a scholar from India, presents a seminar on Values and Conflicts, 8:30 a.m.-6 p.m. at International House. Call Jane Cleary at 667-5783 to register or for more information.

February 11 Women's Faculty Club presents Dr. Rosalind Ting, Children's Hospital and Dr. Lillian Fredericks, HUP on Alternate Methods of Anesthesia, noon at the Franklin Room, Houston Hall. Call Claire Waldner, Ext. 5924.

February 16 Faculty Library Seminar: U.S. Federal Government Documents, legislative and executive documents as well as technical report literature will be discussed with emphasis on current indexing and availability, 3-5 p.m., at first floor Conference Room, Van Pelt Library.

February 19 Faculty Library Seminar: Online Searching, the hows and whys of computerized literature searching with demonstration searches on a variety of data bases, 10 a.m.-noon, at first floor Conference Room, Van Pelt.

February 24 Morris Arboretum presents Integrated Pest Management, 8 p.m. at Plymouth-Whitemarsh High School, Germantown Pike in Plymouth Meeting. For information: Ann Rhoads, Morris Arboretum, 247-5777.

March 20-22 Graduate School of Education, Center for Urban Ethnography sponsors the Second Annual Ethnography in Education Research Forum. For more information call Ext. 6998 or Ext. 7014.

April 2-3 Seventh Annual Spring Symposium sponsored by the Afro-American Studies Program in cooperation with the Black Centenary, on *Blacks in the Year 2000*, at Houston Hall. Call Ext. 4965 for more information.

A-1 Assembly Brown Bag Seminars

1 p.m. at Benjamin Franklin Room, Houston Hall

February 2 Dr. Lawrence R. Klein, professor of economics and finance.

February 16 Janis I. Somerville, vice provost for Univer-

March 2 Martin Biddle, director of the University Museum and professor of anthropology.

March 16 Matthew W. Hall, general counsel.

March 30 Dr. Marvin E. Wolfgang, director of the Center in Criminology and Criminal Law and professor of

April 13 Dr. Theodore Hershberg, associate professor of history and director of the Philadelphia Social History

April 27 Richard H. Buford, director of Real Estate

ICA Special Gallery Talks

The gallery talks focus on the artists and photographers whose work is currently on exhibit in the show Projects: Made in Philadelphia IV and Photography: Made in Philadelphia V at the ICA.

January 13, 11 a.m. and 5:30 p.m. January 14, 4 p.m. January 17, 3 p.m.

January 20, 11 a.m. and 5:30 p.m. January 21, 4 p.m.

January 25, 3 p.m.

Communications Colloquium

4 p.m. at the Colloquium Room, Annenberg School of Communications.

February 9 Erik Barnouw, chief, Motion Picture, Broadcasting and Recorded Sound Division, Library of Congress on Magicians and the Early Cinema.

February 16 Denise Schmandt-Besserat, Center for Middle Eastern Studies, University of Texas at Austin on Reckoning Before Writing — 8000-3000 B.C.
February 23 Herbert Schmertz, vice president, Public Af-

February 23 Herbert Schmertz, vice president, Public Affairs, Mobil Oil Corporation on Corporate Advocacy and the Electronic Media.

March 2 Brian Henderson, Center for Media Study, SUNY at Buffalo on Film Studies in the 1980's — New Frontiers, Old Problems.

March 9 Brenda Dervin, School of Communication, University of Washington on The Human Side of Information.

March 23 Ben Armstrong, executive secretary, National Religious Broadcasters vs. William Fore, chief executive office, National Council of Churches Communications Commission on The Electronic Church — Pro and Con.

March 30 Majid Tehranian, Center for International Studies, MIT on The Curse of Modernity: The Dialectics of Communication and Modernization.

Women and Society

For information: the Penn Women's Center, Ext.8611.

March 14 Option: The Abortion Question

April 11 Image: The Pornography Question

May 2 Opportunity: The Affirmative Action Question

Clinical Smell and Taste Research

4 p.m. at Dunlop A, New Medical Education Building. To join the speaker for dinner, call Dr. Doty at 222-6469. February 10 Dr. Frank Catalanotto, Department of Pediatric Medicine, University of Connecticut Health Center, on Animal and Clinical Models of Taste Dysfunction.

March 3 Dr. Carl Pfaffmann, The Rockefeller University, on 'Electric Taste' as a Probe of Gustatory Receptor Mechanisms.

April 7 Dr. Lloyd Beidler, Department of Biological Sciences, Florida State University, on *Electrical Taste and Transduction*.

May 5 Dr. Robert D. Myers, Department of Psychology, University of North Carolina, on Sensory Influences on Hypothalamic Transmitter Mechanisms for Feeding.

South Asia Seminars

11 a.m.-12:30 p.m. at Classroom II, University Museum. For more information call Ext. 7475.

January 15 Richard Cohen on Sectarian Vaisnavism: The Vallabha Sampradaya.

January 22 Guy Welbon on What is an Indian Christian? January 29 Gananath Obeyesekere, Princeton University on Boundaries of the Buddhist System against the Cults of devas and demons in Sri Lnaka.

February 5 Thomas Hopkins, Franklin and Marshall College on Indian Sects in America.

lege on Indian Sects in America.

February 12 David Kopf, University of Minnesota on The Brahmo Samaj and the Problem of Sectarianism.

February 19 Kenneth W. Jones, Kansas State University, on *Identity, Ideology, and the Arya Samaj*.

February 26 Annemarie Schimmel, Harvard University on *The Position of the Ismaelis in the Islamic Context*. March 5 Indira Shetterley Peterson, Amherst College on

March 5 Indira Shetterley Peterson, Amherst College on The Functions of the Songs/Texts of the Saivite Saints in the Formation and Preservation of Tamil/Tamil Saivite Identity.

March 12 Franklin Presler, Kalamazoo College on Local Associations and State Bureaucracy in the Management of Religion in India.

March 26 Paul Brass, University of Washington on Sectarianism in a Modern State.

April 2, 9, 16 Conclusion and Student Papers

April 2, 9, 16 Conclusion and Student Papers
April 27-30 Discourses on Siva: A Symposium on the Nature of Religious Imagery.

Near East Lectures

5:30 p.m. at Rainey Auditorium, University Museum February 11, 18, 25 Dr. Ezat O. Negahban, visiting scholar from the Near East on Marlik, Haft Tepe, Zaghe and its Painted Building.

Tinker Lectures: Latin America

4 p.m. at 285 McNeil Building January 15 Chilean poet Gonzalo Rojas participates in a bilingual reading of his poetry.

February 2 Theresa Karl, political science, Harvard on Oil and Democracy in Venezuela: The Petrodollar State.

March 3 William Carter, chief, Hispanic Division, Library of Congress on Drug Use in the Altiplano

March 31 Janice Perlman, city and regional planning, University of California on *Updating the Myth of Marginality:* Slumdwellers in Rio de Janeiro.

April 14 Gerard Behague, ethnomusicology, University of Texas, on Continuity and Change in Afro-Brazilian Religious Music.

Death, Dying and Hospice

St. Mary's Church, Hamilton Village and Philadelphia Hospice Inc. present an educational program on death and dying, 7:30-10 p.m. at the Christian Association. Call 386-1530 to register.

January 26 How Do I Feel About Death? February 2 What Happens When I Die?

February 16 What Resources are There for Us in University City?

February 23 How Do I Feel About Death?

Saturday at the University

CGS series focuses on the relationship between society and science, 10 a.m. at the University Museum. Call CGS at Ext. 6479 for more information.

February 7 Freeman Dyson, professor of physics. The Institute for Advanced Studies and Walter Sullivan, science editor, The New York Times on Science for Science's Sake: Public Support for Astronomy.

March 7 Rene Dubos, professor emeritus, Rockefeller University and Donald Frederickson, director, National Institutes of Health on Human Concerns and Medical Research.

April 4 Hon. David L. Bazelon, Senior Circuit Judge, U.S. Court of Appeals for the District of Columbia Circuit and Renee C. Fox, Annenberg Professor of the Social Sciences, on The Courts and the Public: Policy Decisions about High Technology and Risk.

April 25 Alvin Weinberg, director, Institute for Energy Analysis and John H. Gibbons, director, Office of Technology Assessment on Energy and Social Outlook.

May 30 Amulya K.N. Reddy of the Indian Institute of Science and Thomas P. Hughes, professor of history and sociology of science here, on *The Shaping of Science and Technology in Developing Countries*.

Respiratory Physiology Seminars

12:30-1:30 p.m. at Physiology Library, 4th floor Richards Building

January 13 Dr. M. Pokorski of the University's Department of Physiology on Endogenous opioid System in the Control and Peripheral Chemical Regulation of Respiration.

January 20 Dr. Steven Roth of the University's Department of Biology on Sonicated Liposomes in the Treatment of Respiratory Distress Syndrome.

January 27 Dr. J. Drazen, Harvard University Medical

School on Contractile Activity of Slow Reacting Substance of Anaphylazis SRS-A.

February 3 Dr. B. Twarog, Health Science Center, SUNY at Stony Brook on Studies on the Smooth Muscle Cells in



Artist's Sanctuary by Isaiah Zagar, from Projects: Made in Philadelphia 4 at ICA.

Large and Small Pulmonary Arteries of the Rat During Development of Pulmonary Hypertension.

Continuing Medical Education

For more information call Nancy Wink at Ext. 8006. March 31-April 2 The Department of Surgery and The Philadelphia Veterans Administration Medical Center present Nutrition for the Eighties, James L. Mullen, M.D., Course Director.

April 11 The Department of Orthopaedic Surgery presents Postgraduate Workshop for Electrically Induced Osteogenesis, Carl Brighton, M.D., Course Director.

May 15-16 The School of Medicine presents Medical Alumni Weekend.

June 5-6 The Department of Orthopaedic Surgery, presents Bioengineering for the Orthopaedic Surgeon, Jonathan Black, Ph.D., Course Director.

June 11-13 The Department of Obstetrics and Gynecology presents Genetics for the Perinatologist, Michael Mennuti, M.D., Course Director.

Medicine, Ethics and Society

5:30 p.m. at Dunlop B Room, Medical Education Building; except, April 1, Silverstein Room, at HUP.

January 21 Ethics and Genetics: The Clash of Fundamental Images of Humanity.

February 17 Clinical Trials: Ethical Issues For Research and Practice.

March 2 Alternative Cancer Therapies: Legal/Ethical Issues for the Practitioner.

April 1 Ethical Issues in Psychiatry: Special or Not?

May 6 Hippocratic Oath: Thoughts on Medicine and Ethics. For more information call Ext. 2560.

Theatre

Through January 25 Philadelphia Drama Guild presents *Philadelphia Here I Come* by Brian Friel in Zellerbach Theatre at Annenberg Center.

January 15, 16, 17 Penn Singers present Trial by Jury and Penn Players present Night of January 16 at Annenberg School.

January 31 Philadanco *Mid-winter Concert* in Zellerbach Theatre at Annenberg Center.

Theatre at Annenberg Center. February 10 through 15 McCarter Theatre Co. production of Eminent Domain by Percy Granger (Annenberg Center Theatre Series) in Zellerbach Theatre.

February 12, 13, 14 Advanced Theatre Laboratory presents No Exit. Lord Byron's Love Letters and Escorial in Studio Theatre at Annenberg Center.

February 21 Students of Gallaudet College for the Deaf

February 21 Students of Gallaudet College for the Deaf perform an original play *That Makes Two of Us* in Prince Theatre at Annenberg Center.

February 27, 28 Orpheus Club presents *Jacques Brel is Alive and Well and Living in Paris* at Studio Theatre at Annenberg Center.

March 5 through 22 Philadelphia Drama Guild presents The Front Page by Ben Hecht and Charles MacArthur in Zellerbach Theatre at Annenberg Center.

March 6, 7 Temple University presents *Temple Dance* in Prince Theatre at Annenberg Center.

March 10 through 14 People's Light and Theatre Co. present *Macbeth* at Annenberg School.

March 26, 27, 28 Penn Players production (play to be an-

nounced) in Prince Theatre at Annenberg Center.

March 30 Penn Dance and Mime in Zellerbach Theatre at

March 30 Penn Dance and Mime in Zellerbach Theatre at Annenberg Center.

April 1 The Philadelphia Singers present Off Beat Broad-

way in Zellerbach Theatre at Annenberg Center.

April 2 Danceteller performance in Zellerbach Theatre at

Annenberg Center.

April 2, 3 Germantown Theatre Guild presents Sojourner

Truth at Annenberg School

Truth at Annenberg School.

April 2, 3, 4 Penn Players production (play to be announced) in Prince Theatre at Annenberg Center.

April 7 through 16 Long Wharf Theatre on Tour presents The Lion in Winter by James Goldman (Annenberg Center Theatre Series) in Zellerbach Theatre at Annenberg Center. April 16 Annenberg Center Gala Party and Performance in Zellerbach Theatre at Annenberg Center.

April 9, 10, 11 Advanced Theatre Laboratory production (play to be announced) in Studio Theatre at Annenberg

April 10, 11 Group Motion in Prince Theatre at Annenberg

April 24, 25 Joan Kerr Dance Co. performs in Prince Theatre at Annenberg Center.

April 23 through May 10 Philadelphia Drama Guild presents Old World by Aleksei Arbuzov in Zellerbach Theatre at Annenberg Center.

For performance times, ticket prices and further information on events, call the Annenberg Center Box Office at Ext. 6701

-OPPORTUNITIES-

Listings are condensed from the personnel bulletin of January 8, and therefore cannot be considered official. Some positions may no longer be available. New listings are posted Thursdays on personnel bulletin boards at:

Anatomy-Chemistry Building: near Room 358;

College Hall: first floor; Dental School: first floor;

Dietrich Hall: first floor, outside E-108; Franklin Building: near Personnel (Room 130); Johnson Pavillon: first floor, next to directory;

Law School: Room 28, basement; Leidy Labs: first floor, outside Room 102; Logan Hall: first floor, near Room 117; LRSM: first floor, opposite elevator; Richards Building: first floor, near mailroom; Social Work/Caster Building: first floor; Rittenhouse Lab: east staircase, second floor;

Towne Building: mezzanine lobby;

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

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

Administrative/Professional Staff

Accountant 1 (2 positions) (B0790) (3583) \$11,400-

Applications Programmer Analyst I (3644) performs maintenance programming, testing and debugging in accordance with specifications; provides documentation and operational procedures; consults with user for clarification on system and programming requests (degree; at least two years experience in programming concepts, techniques and applications) \$14,200-\$19,625.

Archivist, Museum (3453) \$16,325-\$22,000. Assistant Area Director for Operations and Maintenance (B0386) \$11,400-\$15,800.

Assistant Director (B0754) coordinates projects including construction activities; supervises personnel; implements program of fiscal management; develops policies with director (accounting background; degree in business; experience in laboratory management; animal care preferred; knowledge of construction preferred).

Assistant Director (3582) \$12,375-\$17,425.

Assistant Director (B0754) \$16,325-\$22,600.

Assistant Director (2 positions).
Assistant Director, Alumni Relations \$14,200-

Assistant Director, Merchandise \$14,200-\$19,625. Assistant Director, Annual Giving (3605) \$16,325-\$22,600.

Assistant Football Coach (4 positions) (3627).
Assistant General Counsel (3332).
Assistant Librarian for Public Services (3527) \$16,325-\$22,600.

Assistant to the Chairman I (3622) \$11,400-\$15,800. Assistant to Director of Patient Assignment (3606) \$11,400-\$15,800

Assistant Treasurer (3620).

Assistant Vice President for Budget and Finance

Associate Development Officer II (3576).
Associate Development Officer III (3345).
Associate Development Officer III (3653) responsible

for the overall supervision of fund raising activities on behalf of University Life involving conceptualization, planning and execution of gift appeals; analyzes data on potential donor sources; identifies appropriate techniques for obtaining major gifts and developing a broader alumni do-nor base (proven record of fund raising experiences, preferably in a private research university; ability to organize practical strategies for realizing gift opportunities; knowledge and appreciation of the University; strong oral and written communication skills).

Associate Director (B0776).

Associate Director for Administration (3394) \$16,325-\$22,600.

Associate Director, Corporate Placement Services (3364) \$16,325-\$22,600.

Associate Editor (BO791) \$14,200-\$19,625 Benefits Counselor (2922) \$12,375-\$17,425

Business Administrator I (B0761) \$11,400-\$15,800. Business Administrator II (B0758) \$12,375-\$17,425. Business Administrator II (3645) prepares and monitors

grants and funds budgets; monthly reports, prepares and processes personnel documents; assists in personnel supervision and training, assists senior business administrator (degree with coursework in accounting/administration; at least three years' experience in budget, contract administration, or extensive University experience) \$12,375-\$17,425.

Business Manager (B0681) \$16,325-\$22,600. Chief Medical Librarian (3327)

Coordinator, Curricular Affairs I \$12,375-\$17,425. Coordinator, Off-Campus Living (3479).

Communications Administrator \$16.325-\$22.600

Department Library Head I (B0760) \$14,200-\$19,625. Director (03206).

Director, Admissions Data Systems (3569) \$16,325-

Director, University Bookstore (3650) manages all functions including financial, personnel, buying, and operations; manages buyers of textbooks, trade books and general merchandise (five years' experience in retailing at a management level; ability to work with people).

General Manager, Penn Student Agencies (3609) \$11,400-\$15,800.

Head Football Coach (3638)
Junior Research Specialist (7 positions) \$11,400-

Librarian II (3 positions) \$14,200-\$19,625.

Manager (03170) \$14,200-\$19,625.

Manager, Payroll Operations (3651) responsible for maintenance of system control files which govern payroll process; directs activities of operations section which processes personnel action forms, time report forms and payroll adjustment forms (working knowledge in CICS and TSO; ability to manage and motivate others; must possess analytical skill and ability to communicate and work effectively with others; knowledge of government regulations re-lating to payroll matters) \$14,200-\$19,625.

Manager, Safety Office (03196). Nurse Practitioner I (B0748) \$14,200-\$19,625 Office Manager, Collections (3529) \$11,400-\$15,800.

Programmer Analyst I (3592) \$14,200-\$19,625.

Research Coordinator (B0807) assists in coordination and reporting of research data; scans literature; translates raw data into suitable form for display; edits, codes, validates data; assists in final report and proposal writing (masters degree in social science field; two years' research experience; good writing skills) \$14,200-\$19,625.

Research Specialist I (B0809) assists with studies of

membrane chemistry associated with blood cells from patients with various diseases, some maintained in tissue culture (degree; at least two years' experience in analytic biochemical techniques including spectrophotometers, centrifuges, chromatograpity (TLC) electrophoreseis; some experience with cell culture) \$12,375-\$17,425.

Research Specialist I (B0782) \$12,375-\$17,425.

Senior Research Coordinator \$16,325-\$22,600. Staff Dentist (3473) \$31,150-\$43,925.

Treasurer (3619). Vice-Dean, Law School (3434).

Writer II (3536) editor of alumni publication; writes and edits three in-house newsletters; establishes production schedules; solicits and edits special articles; maintains an article and photo file; writes articles, conducts interviews; gets departmental and research unit information; coordinates all publications; investigates potential advertising sources (degree with coursework in journalism or English preferred; demonstrated writing skills; two to three years' related experience) \$12,375-\$17,425.

Support Staff

Administrative Assistant I (4 positions) \$8,775-\$10,850

Administrative Assistant II (2 positions) (B0808) assists in preparation of grant proposals and budgets; records expenditures; maintains monthly summary sheets; prepares journal and budget entries; reconciles grant closings (degree with accounting courses; high degree of accuracy and aptitude for figures; familiarity with computers); (B0811) responsible for daily financial activities of large projects, of-fice management; problem solver (interact well with faculty, students and other staff members; accuracy and skill with figures, ability to manage office staff) \$9,400-\$11,675.

Animal Laboratory Technician (B0812) Union wages. Apprentice Plumber (3425) Union wages

Assistant to Loss Prevention Specialist (3590)

\$7,175-\$9,175.

Bookkeeper (2 positions) (8615) (3563) \$8,250-\$10,150.

Bookstore Clerk I (3349) \$6,725-\$8,175. Clerk I (2 positions) (3578) \$6,325-\$7,625.

Clerk III (3649) dispenses dental materials, receives cash payments, orders supplies, inventory control, monitors delivery of lab work, supervises clerks, monitors use of equipment, keeps records, answers phones (high school graduate, ability to deal with people, ability to work under pressure,

experience with cash register helpful) \$7,700-\$9,425.

Clerk IV (3652) responsible for a wide variety of clerical duties involving processing papers to payroll, maintaining files and verifying employment (high school graduate, six years' clerical experience; ability to type accurately) \$8,250-\$10,150.

Coordinator Assistant II (03197) \$10,700-\$13,450. Coordinator, Personnel Data (3415) assists personnel officer in the administration, management and organizational responsibilities for New Bolton Center (familiarity with University procedures helpful: excellent communication skills; mature judgement; ability to maintain confidentiality of data collected; ability to work under pressure) \$11,450-

Duplicating Machine Operator 1 (3 positions) \$6,325-

Electrician (2 positions) Union wages.

Electronic Technician I (2 positions) (B0783) (B0399) \$9,600-\$11,700.

Electronic Technician II (B0779) \$10,700-\$13,125.

Electron Microscope Technician I \$9,600-\$11,700. Electron Microscope Technician II (B0799) participates actively in experiments using rats and cells grown in tissue culture, prepares specimens for light and electron microscopic examination after routine processing and staining (experience in electron microscopy of biological materials; familiarity with histochemistry) \$10,700-\$13,125.

Helper (3611) Union wages. Histology Technician II (3617) supervises the work of laboratory technicians; performs the relatively complex aspects of tissue technology, including advanced and difficult staining of tissue specimens (degree in medical technology; ASCP; experience) \$10,700-\$13,125.

Junior Accountant (B0787) maintains records of investment transactions; reconciles cash balances; prepares portfolio valuations and cash flow projections; maintains hand posted and computer investment files (high school graduate; at least two years' college; accounting coursework necessary; experience in investment clerical work preferred; abil-

Limited Service Clerk (3470) \$7,700-\$9,425.
Limited Service Secretary (3523) Hourly wages.

Maintenance Engineer (2 positions) (3598) \$11,600-

Operator II, Office Automation \$8,250-\$10,150. Operator, MTSC (3481) \$8,775-\$10,850.

Psychology Technician I (3647) administers psychological tests, coordinates audiovisual materials for research project, general assistance to professional research and clinical staff; occasionally substitutes for receptionist (degree in psychology; some office and research experience; light typing) \$10,700-\$13,125.

Receptionist (3 positions) \$6,725-\$8,175.

Research Laboratory Technician I (B0813) \$8,550-

\$10,375

Research Laboratory Technician II (3 positions) \$9,600-\$11,700.

Research Laboratory Technician III (8 positions) \$10,700-\$13,125 Research Machinist II (3614) \$11,600-\$14,875.

Secretary II (6 positions) \$7,700-\$9,425

Secretary III (16 positions) \$8,775-\$10,850.
Secretary IV (03114) \$9,400-\$11,675.
Secretary, Medical/Technical (6 positions) \$8,775-\$10,850

Secretary, Technical/Word Processing (4 positions) \$8,775-\$10,150.

Secretary/Receptionist, Medical/Academic (3566) \$9,400-\$11,675.

Steam Operator (3575) Union wages

Supervisor, Herdsman (3422) \$10,025-\$12,850.

Veterinary Anestesia Technician I (3657) anestetizes animal patients; assists in the instruction of students and lower level technicians; maintains equipment and records (one or two years' experience with animals and/or medical facility) \$12,000-\$14,750.

(Continued on page 8)

Part-time Positions Administrative/Professional

Chief Social Worker (B0806) provides social worker support, for palliative care program team approach, to terminally ill patients and their families (degree in social work/psychology; five years' experience; skilled in family and individual therapy) Hourly wages.

Continuing Education Person (3525) Hourly wages.

Nurse (2 positions) Hourly wages

Outreach Coordinator (B0690) \$11,400-\$15,800.

Physician (2 positions)

Programmer Analyst 1 (B0652) writes and maintains a large package of scientific programs and performs neces-sary mathematical analysis for a biomedical research project; supervises other programmers (strong background in numerical analysis; experience in Fortran; assembler helpful; chemistry or math coursework highly desirable) Hourly

Part-time Positions Support Staff

Administrative Assistant I (3640) responsible for weekly item report forms and their payroll checks; handles bookkeeping aspects of the department fund raising and monthly financial reports; types administrative correspondence and general office work (high school gradaute with excellent English grammar) Hourly wages. Extra Person (6 positions) Hourly wages.

Junior Accountant (B0741) responsible for billing operations of department service facilities and stockroom; assists in preparing commitment and expenditure reports for grants, contracts and budgets; verifies and audits monthly accounting system reports; verifies expense allocations; maintains associated files (one to two years relevant experience in accounting; some formal education in accounting or bookkeeping; high degree of accuracy and an apptitude for figures; ability to type accurately; knowledge of University accounting system helpful) Hourly wages.

Laboratory Assistant (B0766) Hourly wages. Manuscript Typist (B0767) Hourly wages.

Office Help (3464) Hourly wages.
Psychology Technician I (B0797) responsible for follow-up interviews both in the office and in the community, for teenage pregnancy research study; maintains contacts with patients, screen research subjects; keeps records, codes data (degree preferred, interview experience, especially

with teenagers) Hourly wages.

Secretary, Medical/Technical (B0780) types manuscripts and grants; light filing; telephone and receptionist duties; orders supplies (good typing ability; experience with word processors desirable; knowledge of scientific terminology also desirable) Hourly wages.



United Way: **Continued through January**

With many departments not yet reporting, the campus United Way campaign has come some \$30,000 in hand but is continuing through January in an effort to raise a goal of \$80,000. Donors can make a general gift, use the Donor Option card to support non-member agencies, or split their gifts between member and non-member helping agencies, reminds Dean Louise Shoemaker, chair of the campus campaign steering committee. Gifts can be made outright or through payroll deduction to spread payments.

Faculty Club: Under New Management

The Faculty Club, which last fall announced search for a new manager after James Lloyd's resignation, has placed the Club's management in the hands of a restaurant management firm instead.

The firm, Restaurant Associates, was chosen competitively on the recommendation of the House Committee headed by James J. Keller, after consultation with University Vice President Jon Strauss and Acting Vice president Bud Hirsch. Its record of managing differentially-with varied menus and ambiances for installations as diverse as the Harvard Club of New York, Nassau Inn at Princeton, Kennedy Center in Washington and Metropolitan Museum of New York-was a primary consideration, according to Dr. Phillip G. Mechanick, president of the Club's Board of Governors.

R.A. provides a manager (David Cantor, formerly of the Metropolitan Museum restaurant and other units run by the firm) and furnishes specialists in training and other aspects of Club management as needed. It also offers but does not require the use of its combined buying systems for foodstuffs. The Club's elected board retains control over membership and house rules, dues, and personnel payroll and benefits.

Among the most attractive factors in our selection was Restaurant Associates' remarkable success in reviving the Harvard Club and improving the Nassau Inn's performance," Mr. Keller said. "Since both of those restaurants have some similarities to ours-confined markets, and university relationships with seasonal peaks and valleys-we felt the firm could iron out some of our problems as well. That, combined with a record of responsiveness to local tastes and needs rather than a prepackaged food inventory, was very convincing to us."

Snow and Emergency Closing

The University almost never closes because of weather conditions. In any case, if a blizzard begins in the middle of the day, daytime classes on that date are not cancelled officially.* Evening classes on that date may be cancelled, however.

In radio announcements, 102 is the University's code number for daytime closing of classes and offices, 2102 for cancellation of evening classes. For information on closing, you may also phone 243-6358 ("AID-MELT").

-Office of the Provost

Founder's Day Awards

On Founder's Day (Benjamin Franklin's birthday January 17), the General Alumni Society will honor four alumni well known for long-time service to the University: attorney David C. Auten (C'60, L'63), past president of the Society who has also headed the Benjamin Franklin Associates; Professor E. Digby Baltzell (W'39), currently a member of the Alumni Task Force reviewing the Society's past and future; Charles R. Scott (GEd '42), associate director of athletics who retires this year after 40 years; and E. Craig Sweeten (W'37), senior vice president of the Program for the Eighties who has helped guide Penn through two capital campaigns-the drive of the 'sixties that produced \$102 million and the \$259 million one just completed.

– DEATHS –

Meredith Crowding, an air conditioning mechanic, died suddenly November 18 at the age of 41. Mr. Crowding came to the University's Physical Plant Department in September 1980. He is survived by his wife.

Dr. David L. Drabkin, former chairman of physiological chemistry at the Graduate School of Medicine, died December 31 at the age of 81.

Dr. Drabkin was known for his pioneering work in the study of blood. He was the first to crystallize hemoglobin and to develop a system for a spectroscopic examination of blood as it circulates. He also developed a system for determining levels of hemoglobin in the blood. His research, begun in the 1930s, provided the means for direct study and analysis of blood.

He received his bachelor's degree from City College of New York, and his medical degree, from Cornell University. He then began graduate work in biochemistry as a National Research Council Fellow at Yale. Dr. Drabkin joined the faculty at Penn in 1926, and was named a professor emeritus in 1968.

He published more than 200 articles in his career, and also wrote a biography of a 19th century physican entitled Thudichum -Chemist of the Brain. He was named a Guggenheim Fellow at Johns Hopkins University in 1940. Dr. Drabkin is survived by a sister and a brother.

Janice E. Nevyas, a freshman, died suddenly November 21 at the age of 18. Ms. Nevyas came to the University in September 1980 as a freshman in the Faculty of Arts and Sciences. She was most interested in music and sang with the University Choir. She is survived by her parents, Dr. and Mrs. Nevyas, both graduates of the University, and a sister. Contributions in her memory may be made to Hadassah.

^{*} This does not preclude the occasional cancellation of a particular class because the faculty member teaching the course is unable to travel to the campus. Students should inquire in the office of the appropriate academic department.