Tuesday, January 19, 1982

Published by the University of Pennsylvania

Volume 28. Number 16

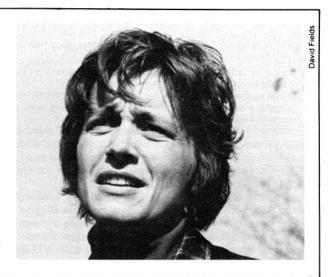
Resignation of Janis Somerville

Vice Provost for University Life Janis I. Somerville will leave the University August 31, 1982, she announced Thursday. In a prepared statement given to her staff, she described her resignation as a "...personal decision that it is time to look ahead to new opportunities." Her statement, and Provost Thomas Ehrlich's response to her letter of resignation, appear on page 2.

Ms. Somerville, vice provost since 1979, joined the University in 1977 as Secretary of the Corporation (now called Secretary of the University), after serving as a program officer at the Educational Testing Service in Princeton. Earlier she had been academic dean of Salem (N.C.) College and held administrative positions at Ohio University and Newtown (Mass.) College. She is a graduate of Penn State with an MBA from Harvard.

During her term, the University Life office assumed full responsibility for residence operations; expanded services to graduate students; stabilized policy on fraternities; launched racism awareness workshops for staff and students, and established an off-campus housing program with emphasis on safety for West Philadelphia students.

"I'm not gone yet," she said Friday. "In eight months there is much to be done—visible things like the completion of plans now underway for the College Houses, and less visible ones such as the analytical report I promised Tom Ehrlich." Ms. Somerville said her report will emphasize the goals of the Mendelson report, which calls for integration of academic and student services. She also reiterated her thanks to faculty who have helped with both advice and service to the University Life program.



Council: Discussion on Teaching Quality and Other Matters

The January 13 meeting of University Council was devoted primarily to details of the 1981 Report of the Task Force on Teaching Quality, but was prefaced with what President Sheldon Hackney called the "not so happy" news of impending cuts in Washington. In addition to projected cutbacks in research funds—with NIH slated for only a four percent increase, and other agencies worse off—he described a "really serious threat" in financial aid to students.



1982 is Year 101

Following up on the Year of the Black Centenary is a new program called "Year 101", with over 30 events scheduled February through April. A complete listing of these events will appear in a future issue. Meanwhile, those who did not receive the program's brochure, distributed at the Martin Luther King Commemorative last week, may call the Houston Hall Information Desk, Ext. 7581, for information. Student Life's Associate Director Jacqui Wade chairs the Year 101 Coordinating Committee, with the Provost's Office and Office of University Life as sponsors.

In Harrisburg, where Penn's appropriation has remained more-or-less constant for ten years while inflation eroded the dollars, Dr. Hackney said the Commonwealth-aided institutions "hope for a fair hearing"—but the general state of affairs is one that will call for ingenuity to operate with quality.

Teaching Quality: Provost Thomas Ehrlich and Deputy Provost Richard Clelland outlined the topics from the Teaching Quality Report (Almanac April 14, 1981) that are first in line for implementation: to the three the Provost listed in his Almanac letter of September 15 (awards to increase recognition; guidance for graduate students and junior faculty; and student evaluation where it does not yet exist), they added some attention to improving deteriorated classroom facilities.

Reminder: Holidays & Exams

Provost Thomas Ehrlich wishes to remind faculty and students that April 8 and 9 (Thursday and Friday) are the first two days of Passover and April 9 is Good Friday. No examinations shall be given or assigned work made due on these days.

Wednesday, April 14, and Thursday, April 15, are the last two days of Passover which some students may also plan to observe. Although our religious holidays policy does not prohibit examinations on these days, students who are unable because of religious observances to take examinations must make arrangements with their instructors by Friday, February 12. If instructors are informed of the dates of all religious obligations by the 12th, the students have a right to make up examinations given on the dates of those holidays.

Each of the four topics had pros and cons. One school reportedly objects to in-school teaching awards on the ground that all of its teachers are excellent. A shortage of "slave labor" (graduate students) and high workload on teaching assistants inhibits simple application of any proposal to require teacher-training for them. Student evaluation can be seen as a "popularity contest" some faculty said. Renovation of classrooms may be limited as it can be costlier than construction, according to the provost.

To the question of "popularity contest" Task Force Chair R. E. Davies responded that student evaluation is but one of several options proposed for evaluation. Senate Chair-elect Murray Gerstenhaber emphasized the relationship between classroom conditions and student perception of teacher quality. He also urged attention to the shortage of graduate students in some fields. To a query on why libraries were not considered as a teaching resource in the report, Dr. Davies said the task force consciously deferred to other reports and committees, Dr. Gernstenhaber cited the benefits of computerized teaching via libraries elsewhere, however.

For Comment: Senate Chair Phoebe Leboy drew Council's attention to the upcoming proposal for comment on a Governing Board for WXPN (see page 2). Dr. Clelland called attention to a special Almanac supplement containing the "Six Working Papers for Strategic Planning." That supplement, issued January 15, was distributed through normal Almanac channels; a limited number of copies is available (Ext. 5274) for those who did not receive it.

- INSIDE -

- For Comment: WXPN Board, p. 2
- On the Sommerville Resignation, p. 2
- Master Calendar for Spring, pp. 3-6
- United Way Results, p. 7

FOR COMMENT

On a Governing Board for WXPN

COUNCIL

The following proposal was recommended by the Steering Committee for adoption by the University Council at its meeting on February 10. Members of the University community may wish to send their comments to their representatives on the Council.

In 1977, the Federal Communications Commission denied renewal of the WXPN license, citing the University's failure "to exercise adequate control and supervision over station operations in a manner consistent with a licensee's responsibilities". Recognizing the radio station as a valuable resource, the University made the sustained efforts to regain the

The University's 1979 petition to the FCC identified two important objectives for its radio station:

- 1) sharing the intellectual and cultural wealth of the University of Pennsylvania with the Delaware Valley listening community;
- providing students of the University with the opportunity to "receive considerable personal benefits" through their participation in all aspects of

Responding to the question of adequate control and supervision, the petition proposed hiring professional management and developing a formal governing structure. This would ensure that the two objectives would be met and provide operational oversight for the University's Trustees, the official license holder.

Last spring, dissatisfied by the level of student involvement, the Student Activities Council voted to cease major funding to WXPN. Moreover, the governing board charged with station oversight has not met in some time. It is clear that steps must be taken to assure that the aims of the University-owned station, as outlined in the 1979 application for license renewal, are achieved.

A governing structure is needed that will ensure that the station operates in a manner consistent with the primary objectives. A Governing Board, appointed by the President with the following composition, is proposed:

- one administrator who will serve as the day to day link with station
- two faculty members recommended by the Faculty Senate.
- one representative of the listening community, recommended by the station

- two students, one undergraduate and one graduate, recommended by the appropriate student organizations,
- one representative of the Board of Trustees, nominated by the Chairman of the Board.

The station manager will report to the Board. Students will serve one year terms; all other members will serve two-year staggered terms. No members wil serve more than two consecutive terms. The chairperson will be appointed by the President.

The Board will have the responsibility to

- set overall policy for station operation, with special emphasis on achieving the dual objectives.
- select station management.
- submit an annual report of station activities to the Board of Trustees and to University Council Steering Committee.

The Governing Board will have the authority to seek advice and to establish advisory committees that can expedite the performance of its

Though the proposed structure does not differ greatly from the current one, the new Board should be far more effective since it will have both well-defined objectives and members who are able to make a major commitment to this activity.

The board is to review, and modify as needed, station policies and procedures, particularly as they relate to the objectives of student participation and sharing the intellectual resources of the University with the listening audience.

While efforts are being made to ensure that station operation is in accordance with the dual goals, the University will provide funding at the current level. It is hoped that the SAC contribution will be restored as student participation increase. In September 1984 the University will review the extent to which the two objectives are being achieved. A judgement regarding continued University support will be made at that

Statements on the Resignation of the Vice Provost for University Life

Following is the vice provost for University life's message to her staff on January 13:

I am writing to share with you directly, if not personally, in advance of a public announcement, my decision to leave the vice provostship after the end of this academic year. I am delighted to have worked with Provost Ehrlich and I am very grateful for his generous personal support. He has attempted to persuade me to stay and I have told him and want to assure you that I have not reached my decision hastily. For me, it is simply a personal decision that it is time to look ahead to new opportunities.

At the end of this year. I will have completed fifteen years in administration, five at the University of Pennsylvania. The Pennsylvania years have been extraordinarily rewarding, and together, I believe we have met the expectations that were set for my tenure as vice provost for university life. Although my term will not end until August, 1982, I am making my announcement now both to ensure time for a smooth transition in the division and to enable to plan accordingly. The timing seems especially appropriate: our new provost is well established and all other major administrative appointments in the provost's office have been made. Most important, the programs and departments which comprise the University Life have attained a level of effectiveness which will make it possible for the division to continue to play its central and valuable role as envisaged in the

Mendelson Report. I have been fortunate in my colleagues and deeply appreciate the friendship as well as professional dedication you have all shared.

As I leave office, Provost Ehrlich has requested that I prepare a report on the state of the division to aid in planning for future. That effort will place in context the annual reporting and planning work we have initiated reflecting departmental needs and accomplishments and will give me the opportunity to suggest, albeit more informally, a few broader dimensions of the division and its potential. The provost is inviting, indeed urging, the division to look ahead thoughtfully and with confidence.

My experience as vice provost confirms for me that the distinctive and ambitious efforts at Pennsylvania in bringing together in one administrative unit both academic and student services is administratively feasible and educationally dynamic. I have taken guidance from the Mendelson report's key concept that "concern for the life of the mind goes beyond the curriculum and intellectual development must be by nature integrative and comprehensive." So, clearly have the many faculty and students who have given so generously of their time and expertise to make a richer University Life for Pennsylvania.

The task is by no means complete, as you know, but it is ever more compelling and, I am confident, well within your reach.

Sincerely. Janis I. Somerville The provost's response to Vice Provost Somerville's letter of resignation:

With sadness and regret I received your letter of resignation, effective August 31, 1982, from your position as vice provost for University life.

Over the past four months, since we first began working together. I have come to see what extraordinary contributions you have made to this institution and to its students, faculty, and staff. You have made your mark on the operations of the University, and the hearts and minds of its community, in extraordinary ways. Personally, and on behalf of that community, I wish that I had succeeded in persuading you to stay.

I do understand, however, the pressures you feel to shift gears. Having done that myself, I can hardly complain too much when you say that after five years it is time to move on. But I wish it were otherwise!

More than I can say, you will be missed. The best tribute I can offer is my certainty that your contributions will continue to have major benefits for all those at the University in the years to come. You may be sure that I will do all I can to help ensure that your extraordinary talents are used, during those years, in ways that you find most productives.

> Cordially, Thomas Ehrlich

Campus Calendar for Spring 1982 .

This calendar is as complete a listing of spring semester events as submitted to date. Please keep for future reference. Subsequent weekly listings will be more up-to-date on talks, meetings, and special events. Submit new calendar items to our office at 3601 Locust Walk a full week before the Tuesday of issue. Cancellations or changes of schedule should be reported promptly. Urgent items submitted post-deadline will bear a direct cost to the contributor.

1982 Academic Calendar

March 13 Spring recess begins at close of classes.

March 22 Spring recess ends at 8 a.m.

March 29 Pre-registration for fall term and summer

April 23 Spring term classes end. April 26-28 Reading days.

April 19-May 7 Final examinations.

May 15 Alumni Day.

May 17 Commencement.

Children's Activities

January 23 Watership Down

January 30 Genevieve

February 6 If I Were King
February 13 The Cry Of The Penguins
February 20 Jane Eyre
February 27 This Island Earth

March 6 The General

March 13 The Thief Of Baghdad

March 20 The Lady Killers

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

Film/Workshops

January 24 Chills and Thrills February 6 Fables and Legends
February 14 Loving Work

These films are part of International House Positive Images Series which allow children aged five to twelve to interact with the films. They are held at I p.m. at International House, 3701 Chestnut St., and the admission is \$1 for age 15 and under, \$2 for all others. For reservations call 387-5125.

Recreation

Saturday morning Fencing and Swimming classes begin January 23 (registration deadline, January 21), Department of Recreation. Call Helene Hamlin, Ext. 6102 for details.

Children's Theatre

February 5, 6 Theatre Beyond Words in The Potato People, a mask-mime play.

April 2, 3 The White Raven, a Canadian Indian legend with six-twelve foot tall puppets.

The Annenberg Center Theatre for Children Series presents live theater experiences for young audiences in the Zellerbach Theatre Fridays at 10:30 a.m. and 1 p.m. and Saturdays at 11 a.m. and 2 p.m. Box Office: Ext. 6791.

On Stage

March 20, April 17, 24 and May 1, 15 The University Museum presents a five concert program, Let's Explore... The Magic of Music, The Magic of Dance, Jazz, Opera, Theater and Puppets, at 11 a.m. and 1 p.m. in Harrison Auditorium, University Museum. Admission is free, but tickets are required. Call Ext. 4045.

Workshops

January 23 Folk Art of Guatemala: A Workshop/ Demon stration, 2 p.m., at International House. Admission: \$2.50 for adults, \$2 for senior citizens, children and IH members. For more information call 387-5125.

March 20 and May 8 The College of General Sudies presents The How and Why of Mummies, a hands-on workshop for children and adults, 1-2:30 p.m. at the University Museum. Admission is \$15 for one adult and child, \$5 for each additional family member. For more information call

April 17 The College of General Studies presents Architecture For Children: The Gingerbread Age, a workshop and walking tour exploring Victorian life and architecture, at 9 a.m.-noon or 1-4 p.m. Recommended for children over age

five. Admission is \$15 for one adult and one child, \$5 for each additional family member. For more information call Ext. 6479 or 6493.

April 18 The College of General Studies presents Folk Heroes of the Puppet Stage, a performance/lecture exploring puppetry, at 1:30-2:30 p.m., in the University Museum. Admission is \$15 for one adult and one child, \$5 for each additional family member. For more information call Ext. 6479 or 6493

April 24 and May 1 The College of General Studies presents Maskmaking: A Workshop For Children, at 10 a.m.-3 p.m., For more information call Ext. 6479 or 6493.

Exhibits

Through January 27 Photography: A Sense of Order, at

Through February 11 The Paintings of Louis de Moll and the Sculpture of Maurice Lowe, at the Faculty Club Lounge. Through February 12 Hidden Talents, Penn students art work at the Houston Hall Art Gallery.

Through February 14 Echoes of the Samurai, at the University Museum.

Through February 21 Camera and I: Belau of Micronesia, photographic exhibition at the University Museum.

January 29 Polymesia, opening of a new permanent exhibi-tion at the University Museum.

February 19-March 11 An Exhibition in Celebration of 101

Years of Black Presence at Penn, at the Houston Hall Art

March 9-21 Turkish Architecture: Part I, at the Sharpe

Gallery of the University Museum.

March 10-April 18 Shape of Space: The Sculpture of George Sugarman, at the ICA Gallery.

March 26-April 5 BFA Show, an exhibit of work of Bachelor of Fine Arts Candidates at the Houston Hall Art Gallery. April 1-June 6 Traditional Balinese Paintings: The Gregory Bateson Collection, at the Pepper Gallery of the University

April 9-April 23 DOE Show, Penn students of the Design of the Environment at the Houston Hall Art Gallery.

April 29-May 6 Grad Show, Fine Arts graduate students at the Houston Hall Art Gallery.

May 25-June 21 American Architecture: Photographic Exhibition, at the Sharpe Gallery of the University Museum.

Gallery Hours

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

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

ICA Gallery Tuesday, Thursday, Friday, 10 a.m.-5 p.m.; Wednesday, 10 a.m.-7:30 p.m.; Saturday and Sunday noon-5 p.m. Closed Mondays.

University Museum, 33rd and Spruce, phone: 222-7777, is

open Tuesday-Saturday, 10 a.m. 4:30 p.m.; Sunday, 1-5 p.m. Closed Mondays and holidays.



Theatre Beyond Words, a Canadian mime company, presents the Potato People, see Children's Theatre, at left.

Gallery Talks and Tours

January 20 North American Indians January 24 Mesoamerica

January 27 Classical World

January 31 North American Indians

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

January 20 Joel Meyerowitz, photographer

March 31 George Sugarman, sculptor

These informal lectures are part of an ongoing series, Conversations, at 8 p.m. in the ICA gallery.

Films

Exploratory Cinema

January 20 Oh Dem Watermelons, Black Panthers: A Report and Mingus.

January 27 Armagedden Crowd Scene Take I and Far

February 3 Queen of Apollo, French Lunch and One PM. February 10 Gimme Shelter.

February 17 Les Ordres.
February 24 Storm Signal and East 103rd Street.

March 3 Schmeerguntz and A Wife Among Wives.

March 24 Stilt Dancers of Longbow Village and Waiting for

March 31 Ten Minutes of Silence for John Lennon and Reporters.

Films and screened in the Studio Theatre of the Annenberg Center, at 7:15 and 9:30 p.m. Admission is \$2 with an 1D and \$3 for others. For more information call Ext. 7041.

GSAC Film Series

January 15 The Great Dictator.

January 22 Contempt.

January 29 Nights of Cabiria.

February 5 Alexander Nevsky. February 12 Throne of Blood.

February 19 Cry, The Beloved Country.

February 26 The Blue Angel.

March 5 Viridiana. March 26 Rules of the Game.

April 2 Senso.

April 16 Hearts and Minds.

Films are held in Stiteler Hall, B6 on Fridays, at 7:30 and 10 p.m. Admission is \$1.50 or a Season Pass, \$10.

International Cinema

February 17 Reed: Insurgent Mexico, 7:30 p.m.

February 18 Black and White Like Day and Night, 7:30

February 19 Black and White Like Day and Night, 4 p.m.; The Wobblies with visiting filmmaker, Stewart Bird, 7:30 p.m.; Black and White Like Day and Night, 9:30 p.m.

February 20 Workshop: Positive Media Experiences for Children, with Maureen Gaffney, I p.m.

February 24 Salt of the Earth, 7:30 p.m.

February 25 Breathless, 7:30 p.m.; Pixote, 9:30 p.m. February 26 Pixote, 4 and 7:30 p.m.; Breathless, 9:30 p.m. March 3 Northwest Shorts, 7:30 p.m.

March 4 Three Films on South Africa, 7:30 p.m.; Contract,

March 5 Contract, 4 p.m.; With Babies and Banners and The Life and Times of Rosie the Riveter, 7:30 p.m.; Contract, 9:30 p.m.

March 10 Taylor vs. Labor: Three Films About Control on the Job, 7:30 p.m.

March 11 The Uprising, 7:30 p.m.

March 12 The Uprising, 4 p.m.; In Our Water, with visiting filmmaker, Meg Switzgable, 7:30 p.m.; The Uprising, 9:30

p.m. March 13 Workshop: Humanizing Science, with Meg Switzgable, 1 p.m.

March 17 America Is Hard To See, 7:30 p.m.

March 18 The Plumber, 7:30 p.m.

March 19 The Plumber, 4 p.m.; Harlan County, USA, 7:30 p.m.; The Plumber, 9:30 p.m.

All International cinema films and workshops are held at International House, 3701 Chestnut Street. Admission \$2.50 for evening shows and \$1 for matinees. The workshops are free with pre-registration. For more information call 387-5125. Ext. 201.

Penn Union Council Film Alliance

January 21 Tess, 10 p.m.

January 28 Jonah Who Will Be 25 in the Year 2000, 10 p.m. February 4 Last Year at Manenbad and Diamonds of the Night, 9 p.m.

February 11 Women In Love, 10 p.m.

February 18 La Strada, 10 p.m.

February 25 The First Annual Amateur Filmmakers Contest, in High Rise East Rathskeller, 8 and 10:15 p.m. Tickets are \$1.

March 11 THX 1138, 9 p.m. March 25 Forbidden Games, 10 p.m.

April 1 One Sings, The Other Doesn't, 10 p.m.

April 8 Roshoman, 10 p.m. April 14 Baserhead, midnight

April 25 My Brilliant Career, 10 p.m.

Coming Attractions: Animation Festival, An Evening With James Dickey and His Creation Deliverance and Black Filmmaker's Evening.

Films are screened in Irvine Auditorium and admission is \$2. For more information call Ext. 4444.

Penn Union Council Movies

January 23 Stripes

January 29 American Werewolf In London. January 30 Dr. Strangelove and Rebel Without A Cause.

February 5 Arthur.

February 6 Gone With The Wind and Cat Ballou.

February 12 Blazing Saddles and Young Frankenstein.
February 13 Moscow Does Not Believe In Tears, Red Balloon and The Fly.

February 19 Body Heat.

February 26 All That Jazz and Lady Sings The Blues. February 27 Clockwise Orange and To Have and Have

March 6 Casablanca and Play It Again Sam.

March 26 French Lieutenant's Women and Guys and Dolls. March 27 Blow Out and Twelve Angry Men.

April 2 Lord of the Rings and Nine Lives of Fritz.

April 3 Animal House.

April 10 Taxi Driver and Kelly's Heroes.

April 14 Superman II.

April 23 Psycho. April 30 Bloopers.

May 1 Manhattan and The Graduate.

Films are screened in Irvine Auditorium and admission is \$1.25. For times and more information call Ext. 4444.

University Museum Sunday Film Series

January 24 North China Commune

January 31 Lotte Eisner and Silent Witness.

February 7 Left Handed Women. February 14 No Regrets for Our Youth.

February 21 My Survival as an Aborigine and I Shall Moulder Before I Shall Be Taken.

February 28 The Last Tasmanians.

March 7 Concert at 2:30 p.m. Program to be announced.

March 14 A Pearl In the Crown.

March 21 Soldier of Orange.

Films are screened at 2 p.m. in Harrison Auditorium of the University Museum. Admission is free. Children are not admitted unless accompanied by an adult. For more information call Ext. 4025.

University Museum Film and **Commentary Series**

February 17 Island of the Red Prawns. February 24 American Samoa: Paradise Lost? March 3 Mokil.

The South Pacific Viewed and reviewed. Films are held in the Rainey Auditorium of the University Museum at 5:45-7 p.m. Admission is \$10 for members and \$15 for nonmembers. For more information call Ext. 4025.

Meetings

Faculty Senate

April 21 The Spring Meeting will be held from 3-5 p.m. in Room 200 of College Hall.

February 10, March 10, April 13 and April 28.

All meetings are held at 6:15 p.m. in the Council Room of the Furness Building.

Trustees

January 22 and June 18 are Stated Meetings. February 26, March 18, April 15, May 13 and June 10 are Executive Committee meetings.

Stated meetings of the Trustees are held at 2 p.m. in the Council Room of the Furness Building and are open to the public. Meetings of the Executive Committee are usually held in the Faculty Club, vary as to time of day, and may or may not include an open session, depending upon whether or not actions are to be taken.



Untitled photograph by Ralph Gibson from Photography: A Sense of Order, at the ICA, see Exhibits, page 3.

University Council

February 10, March 10, April 13 and April 28.

Meetings are held from 4-6 p.m. in the Council Room of the Furness Building. Members of the University community may attend meetings if there is space in the Council Room to accommodate them and if they have asked to attend by signing a list in the Secretary's Office prior to the meeting.

Music

January 19 The Curtis Organ Restoration Society and the American Guild of Organists present Peter Studane in a recital in Irvine Auditorium at 12:05 p.m.

January 26 The Curtis Organ Restoration Society and the American Guild of Organists present Linda Wilberger Egan and Gene Paul Strayer in free recitals on the Curtis Organ in Irvine Auditorium at 12:05 p.m.

February 7 Shakespeare's Musik, part of the Zellerbach Theatre's Artsfest. See Special Events Section.

February 17 Claude White conducts the University Wind Ensemble in a free concert at 8 p.m. in the West Lounge of Houston Hall.

March 5 Eugene Narmour conducts the University Symphony Orchestra in a free concert at 8:30 p.m. in Irvine Auditorium

April 2 William Parberry conducts the University Choir in a free concert at 8:30 p.m. in the Tabernacle Church.

April 14 Claude White conducts the University Wind

Ensemble in a free concert at 8:30 p.m. in the Tabernacle

April 17 The University Museum and The Colleguim Musicum, Mary Ann Ballard, director, present Themes From The Philadelphia Museum of Art, a multi-media concert, at 8 p.m., in Harrison Auditorium of the University Museum. Tickets available at the door or from music department, are \$2 for students and senior citizens and \$4 for all others. For more information call Ext. 6244.

April 23 The President and Provost Concert. Eugene Narmour conducts the University Choral Society and the University Symphony Orchestra in Berlioz' Requiem for orchestra, chorus, four brass choirs, sixteen timpani and tenor, William Parberry, soloist, at 8:30 p.m., in Irvine Auditorium.

On Stage

January 13-16 and 20-23 Intuitons presents Ashes, 8 p.m., Houston Hall Auditorium, Ext. 7038 for information.

February 11 For Colored Girls Who Have Considered Suicide When The Rainbow Is Enuf. 8 p.m., Zellerbach Theatre, Ext. 6791, 4444 or 7581.

February 11-13 Quadramics presents Sly Fox, 8 p.m., Houston Hall Auditorium, Ext 7038.

Theatre Arts Lab II presents its Spring Production, 8 p.m. in the Prince Theatre. Tickets are \$2 with student 1D, \$3 for all others. One of the plays is a contemporary prize winning drama, *Playback*, by Hungarian playwright, Ferenc Karinthy. The play was translated by Ilona Gerbner, direrctor of the Theatre Laboratory, who will also direct a Tennessee Williams and a Bertolt Brecht play.

Wharton Follies, Annenberg Auditorium; time and ticket prices to be announced.

February 18-20 Glee Club presents Casino, 8 p.m., Zellerbach Theatre

February 18-20 and 25-27 Penn Players presents As You Like It, in the Prince Theatre.

February 26 Quaker Notes presents, Jamboree, 8 p.m., Harrison Auditorium of the University Museum

February 26-27 The Penn Black Drama Ensemble presents Black History Month, in the multi-purpose room of DuBois House

March 4-6 Hill Players presents Fiddler On The Roof, 8

p.m., Annenberg Auditorium.

March 7 Together For One Performance, Allen Krantz, classical guitar, Jonathan Bieler, violinist with the Philadel-phia Orchestra and Lisa Bardarson, dancer with the Pennsylvania Ballet, 8 p.m., Annenberg School Theatre. For more information call Ext. 4444 or 7581.

March 16-21 Iphigenia at Aulis, Zellerbach Theatre. For more information call Ext. 6791.

March 21 The Irish Working Girl: An Afternoon Of History and Songs About Ireland's Daughters, 2 p.m., Annenberg Auditorium, admission \$10. For more information call CGS at Ext. 6479 or 6493.

March 24, 25 at 8 p.m. and March 26, 27 at 7 and 9:30 p.m. Bloomers presents its Spring Production in Houston Hall

March 25-27 Penn Players presents One Acts in the Studio Theatre.

Penn Singers presents Yeoman of the Guard, 8 p.m. in the Zellerbach Theatre.

April 1-3 Intuitons presents McCarthy Era Political Drama, Philomathean Society, College Hall.

Theater Arts Lab I presents its Spring Production in the Prince Theatre.

Mask and Wig presents its Spring Production in Houston Hall Auditorium.

April 2 Tales From The Smokehouse: Blue Sky Takes A Wife and The White Raven, 8 p.m. Zellerbach Theatre. For more information call Ext. 6791.

April 2, 3 The Law School Light Opera in Annenberg Auditorium.

April 3 The Jazz Ensemble presents Big Name Concert, Zellerbach Theatre.

April 15, 16 Quadramics presents Spring Fling Musical, Irvine Auditorium.

April 17 The Medical School Musical in the Med. School. April 18 From Irene to Evita: The Broadway Musical, 1920-1980, music and commentary by pianist Don Kwash and singers, Kate McCaulley and Joey Giordan, at 2 p.m., in the Annenberg Auditorium. For additional information call CGS at Ext. 6479 or 6493.

April 23, 24 Penn Dance Group presents its Spring Production in the Annenberg Auditorium.

May 13 The Dance Umbrella Series, I and 8 p.m. in the

Zellerbach Theatre. For more information call Ext. 6791. For more information about student productions call Ext.

Sports (Home Schedules)

For more information on sports call Ext. 6128; for ticket information call Ext. 6151.

Locations: Hutchinson Gym: Men's and Women's Gymnastics; Ringe Courts: Men's and Women's Squash; Gimbel Gym: Men's and Women's Swimming: Palestra: Men's Wrestling; Men's and Women's Basketball; Weightman Hall: Women's Badminton; Men's and Women's Fencing; Men's Volleyball.

January 20 Women's Squash vs. Yale, 4 p.m.

January 21 Women's Gymnastics vs. Trenton, 7 p.m.

January 22 Men's Squash vs. Stonybrook, 3 p.m.

January 23 Men's Fencing vs. Penn State and St. John's, 11 a.m.; Women's Fencing vs. Penn State and St. John's/ Hofstra, 11 a.m.; Men's Basketball vs. Penn State, 1 p.m.; Men's Squash vs Army, 2 p.m.; Men's Swimming vs. Villanova, 2 p.m.; Women's Basketball vs. American, 7 p.m.

January 28 Women's Badminton vs. Chestnut Hill, 4 p.m.; Men's Swimming vs. LaSalle, 4 p.m.; Women's Swimming vs. LaSalle, 4 p.m.; *Men's Gymnastics* vs. Glasboro and Towson State, 7 p.m.

January 29 Men's Wrestling vs. Cornell, 2 p.m.

January 30 Men's Wrestling vs. Columbia, I p.m.; Women's Gymnastics vs. Longwood, Va. and Glasboro, 2 p.m.; Men's Squash vs. Yale, 2 p.m.; Women's Squash vs. Dartmouth, 2:30 p.m.; Men's Basketball vs. Princeton, 7:30

February 2 Women's Basketball vs. Lehigh, 7:30 p.m.

February 4 Women's Badminton vs. Ursinus, 4 p.m. February 5 Men's Basketball vs. Columbia, 7:30 p.m.

February 6 Men's Swimming vs. Yale, 2 p.m.; Men's Basketball vs. Cornell, 3 p.m.; Women's Basketball vs. Brown, 7

February 9 Women's Basketball vs. Temple, 6:30 p.m.; Women's Gymnastics vs. Bryn Mawr and Montclair, 7 p.m.; Men's Basketball vs. Temple, 9 p.m.

February 11 Women's Badminton vs. Temple, 4 p.m.

February 12 Women's Squash vs. Johns Hopkins and St. Lawrence, 5:30 p.m.

February 13 Women's Squash, Round Robin Tournament, 10 a.m.; Women's Basketball vs. Dartmouth, 1 p.m.; Men's Swimming vs. Army, 2 p.m.

February 16 Women's Badminton vs. Drexel, 4 p.m.; Women's Basketball vs. Princeton, 7:30 p.m.

February 17 Women's Squash vs. Princeton, 4 p.m. February 19 Men's Basketball vs. Yale, 7:30 p.m.

February 20 Women's Squash vs. Brown, 11 a.m.; Men's

Basketball vs. Brown, 7 p.m.
February 22 Women's Basketball vs. Villanova, 7:30 p.m.

February 25 Women's Basketball vs. Villanova, 7:30 p.m. February 25 Women's Badminton vs. West Chester, 4 p.m. February 26 Men's Squash vs. Columbia, 4 p.m.; Men's Basketball vs. Dartmouth, 7:30 p.m.

February 27 Women's Fencing vs. Cornell, 1 p.m.; Men's Squash vs. Princeton, 2 p.m.; Men's Basketball vs. Harvard, 7:30 p.m.

March 3 Men's Volleyball vs. Columbia, 7 p.m.

March 7 Men's Volleyball vs. Cornell, 2 p.m.

March 10 Men's Volleyball vs. NJIT, 8 p.m.

March 26 Men's Volleyball vs. Merchant Marines, 7 p.m.

April 1 Men's Volleyball vs. Princeton, 7 p.m. April 1, 2, 3 Women's Fencing AIAW Tournament.

Special Events

January 19 Deadline for the Morris Arboretum Annual Photo Contest. Winning entries will be on display at the Arboretum from February 13-March 31.

January 21, 22 The Center for Continuing Education, School of Nursing presents a two-day program, *Increasing Your Professional and Personal Success*, 9-12 a.m. and 1-4 p.m., in the Nursing Education Building. For reservations call Ext. 4522.

January 23 The ICA presents an all day conference, Formal Issues in Recent Photography, with Lewis Baltz, photographer; Leroy Searle, English professor, University of Washington, Seattle; Gus Blaisdell, philosopher and Alan Trachtember, historian, Yale University; Room 200, College Hall. For reservations call Ext. 7108.

The University Museum presents Welcome To The Chinese Year Of The Dog, with a Chinese dumpling lunch, lectures on Chinese New Year customs and Chinese herbal medicine, a performance of Chinese opera and demonstration of Chinese art styles. Admission is \$10 for members, \$15 for non-members. For more information call Ext. 4000.

January 28 Member's Night at the University Museum, preview the new exhibition, Polynesia, with an illustrated slide lecture by Dr. William Davenport, curator of the Oceanian Section and followed by a luau. For more information call Ext. 4026.

January 29-February 7 Artsfest 82: A Shakespearean Celebration at the Annenberg Center featuring drama, music, film and exhibits. For ticket prices and more information about the following performances call Ext. 6791.

January 29 Julius Caesar, film with Marlon Brando, at 8 p.m., in the Studio Theatre.

January 30 The Taming of the Shrew, film with Richard Burton and Elizabeth Taylor, at 8 p.m., in the Studio Theatre.

January 31 Henry V, film with Laurence Olivier, at 6 p.m., in the Studio Theatre.

February 3 Who's Afraid of the Sonnets, at 8 p.m., Zellerbach Theatre.

February 4 Shakespeare Lady: The Life and Times of Fanny Kemble, at 1 p.m., Zellerbach Theatre.

February 5 Love, Love, Nothing But Love: Focus on As You Like It, at 8 p.m., Zellerbach Theatre.

February 6 Under Milk Wood by Dylan Thomas, at 8 p.m., Zellerbach Theatre.

February 7 Shakespeare's Musik by the Renaissance Ensemble of Baltimore, at 3 p.m., in the Zellerbach Theatre. The group interweaves music and quotations from Shakespeare's plays using instruments from the Elizabethian theatre.

Exhibits

January 29-February 7 Costumes from Shakespeare productions will be displayed in the Zellerbach lobby at the Annenberg Center.

Rare Shakespeare Books and Prints from Penn's Furness Shakespeare Library will be exhibited in the Van Pelt Library.

January 31 Silent Witness, a major film on the Turin Shroud accompanied by a separate panel display summarizing the new scientific data published since the making of the film, at 2:30 p.m., in Harrison Auditorium of the University Museum.

February 10 Getting To Know You Dinner, at the Faculty Club. Call Ext. 4618 for details.

February 14 Faculty Club Sweetheart Brunch, 11 a.m.-2 p.m., live music, at the Faculty Club. Call Ext. 4618 for details.

February 19 The General Alumni Society presents Glee Club Casino! Theater Party; dinner at 5:30 p.m. at the Faculty Club; Glee Club show, Casino, at 8 p.m. in the Zellerbach Theatre. For reservations and tickets, before February 5, call the Alumni Relations Office at Ext. 7811.

February 24 Steamboat Roast Buffet Dinner, 5-7:30 p.m. at the Faculty Club. Call Ext. 4618 for details.

February 25 The Christian Association's Cultural Harvest Program presents *Indecent Exposures*, an evening of live music, dancing, songs from the hit show, *Report on a Castaway*; spirits and edibles, beginning at 7:30 p.m. at the Christian Association. For tickets and information call the CA at 387-3268.

March 6 MASCA all-day seminar on Agriculture and Nutrition in Antiquity, in Rainey Auditorium and the Mosaic Gallery of the University Museum. For reservations call Fxt 4060

March 7-14 1982 Philadelphia Flower Show: Penn's Greene Countrie Towne, at the Civic Center. Coordinated by the Morris Arboretum and produced by the Pennsylvania Horticultural Society, the show will celebrate the Century IV city-wide birthday. For advance tickets call 625-8250.

March 18-21 The Graduate School of Education presents the Third Annual Ethnography and Education Research Forum, in Houston Hall. For more information call GSE at Ext. 6998 or 5186.

March 25-27 The 8th Annual Afro-American Studies Symposium. For information call the Afro-American Studies office at Ext. 6328.

April 5 The College of General Studies present A Medieval Festival, a five-part program focusing on the culture of the Dark Ages, 7-9 p.m., at the Wharton Sinkler Conference Center. For additional information call CGS at Ext. 6479 or

April 17 Open House at New Bolton Center, 10 a.m.-3 p.m., at the Center. For more information call the Center at 748,5000

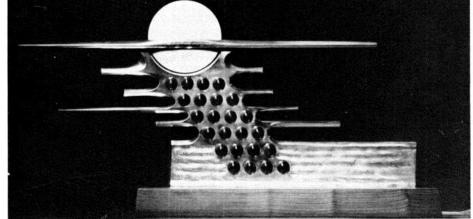
April 22-24 Penn Relays at Franklin Field. For ticket information call Ext. 6151.

April 25 The College of General Studies presents *The Morris Arboretum: A Walking Tour*, 2-4 p.m., at the Arboretum. For more information call CGS at Ext. 6479 or 6493.

May 3 Wharton Evening Alumni Dinner, speaker President Sheldon Hackney. For more information call Alumni Relations at Ext. 7811.

May 14-16 Alumni Weekend. For more information call Alumni Relations at Ext. 7811.

May 14-16 Annual Black Alumni Society Meeting Weekend. For the schedule of events call the Black Alumni Society at Ext. 5659.



Horizon II, from the exhibit at the Faculty Club, see Exhibits, page 3.

Talks

January 19 The Respiratory Physiology Seminars present Dr. Craig Wagerle, Penn department of physiology, on Cerebral Blood Flow Regulation During Hypoxia in Ponies, 12:30-1:30 p.m., Physiology Library, 4th floor, Richards Building.

January 20 The University Museum presents Dr. Keith DeVries on *The Museum Finds Midas*, 5:45 p.m. at the Museum. For more information call Ext. 4000.

The ICA presents Joel Meyerovitz, color photographer in the exhibit, *Photography: A Sense Of Order*, who will conduct a lecture as part on the ICA's ongoing series, *Conversa*tions; 8 p.m. at the ICA Gallery.

The Leon Lecture Series presents Jaroslav Pelikan, Sterling Professor of History at Yale University, on New Rome versus Old Rome: A Tale of Two Cities, 8 p.m., in Houston Hall.

January 21 The Department of Bioengineering presents Professor F.A. Bettelheim, department of chemistry, Adelphi University, on *Physical Models of Cataract Formation*, Il a.m., Alumni Hall, Towne Building.

The South Asia Seminar presents Mitchell Weiss, clinical fellow in psychiatry, Harvard Medical School, on Ancient Indian Medicine, II a.m., Classroom II, University Museum.

The Department of Physiology presents Dr. Martin Reivich, Penn department of neurology, on *Positron Emission Tomography Evaluation of Cerebral Function*, 4 p.m., 4th floor, Physiology Library.

January 22 The University Museum Brown Bag Seminar presents Dr. Arthur Miller, director of Maya Art Program, on Tikal Art: Why It's Meaningless Without Archeology, noon, Ethnics Art Gallery.

The Cerebrovascular Research Center presents Dr. David Smith, Penn department of anesthesiology, on *The Effects of High Dose Narcotics on Cerebral Blood Flow and Metabolism*, 3 p.m., Rehabilitation Conference Room, Piersol Building, HUP.

January 25 The Center for the Study of Aging Seminar Series presents Dr. Eveline Burns, School of Social Work, Columbia University, on Social Security: Past, Present, and Future, 3-4 p.m., Room 285, McNeil Building.

The Lilly-Pennsylvania Program presents Lawrence Klein, Benjamin Franklin Professor of Economics and Finance, on Mathematical Models of Long Term Economic Growth, 3 p.m., Room 337, Towne Building.

The Department of History and Sociology of Science Colloquia presents Dr. John Z. Bowers, Rockefeller Foundation, on The Rockefeller Foundation: The Formative Years, 3:30 p.m., Room 107, Smith Hall.

January 26 The Respiratory Physiology Seminars presents Dr. Andrij Holian, Penn Medical School, on Functional Sub-Populations of Guinea Pig Broncho-Alveolar Cells, 12:30-1:30 p.m., Physiology Library, 4th floor, Richards Building.

The Center for Research in Literary Communications Interdisciplinary Colloquia presents Arkady Plotnitsky, Penn department of comparative literature, on Russian Formalism and Definitions of Art, 7-8:30 p.m., GSE.

January 28 The Department of Bioengineering Seminar Series presents Professor Herman P. Schwan, Penn department of bioengineering, on Fields and Biological Cells: Fundamentals and Mechanisms, 11 a.m.-12:15 p.m., Alumni Hall, Towne Building.

The South Asia Seminar Series presents Charles Leslie, professor of anthropology and the humanities. Center of Science and Culture, University of Delaware, on Sociology of Ayurvedic Medicine, 11 a.m., Classroom II, University Museum.

The Neuropsychopharmacology Colloquia presents M.C. Olianas, N1M H, on *Interaction of Cholinergic Receptors with the Adenylate Cyclase System in Rat Striatum*, 12:30 p.m., Nursing Education Building.

February 2 The Department of Psychiatry Colloquia presents Dr. Martin T. Orne, Penn professor of psychiatry, 11 a.m., Medical Alumni Hall, HUP.

The Center for the Study of Aging Seminar Series presents Dr. Dan McGill, Penn professor of insurance, on *Pension Systems and Income*, 3 p.m., Room 113, Nursing Education Building.

The Department of Physiology presents Dr. George Gerstein, Penn department of physiology, on Neural Assemblies: The Many Neurone Problem, 4 p.m., 4th floor, Physiology Library.

February 3 The Women's Studies Office Brown Bag Seminars presents Dr. Sheila Bennett, assistant professor, sociology department, Bryn Mawr College, on College Women in the Classroom: Teaching Evaluations and the Female Instructor, 12:15-1:30 p.m., Room 106, Logan Hall. February 4 Department of Bioengineering Seminar Series presents Professor Gabor T. Herman, department of radiology, HUP, on Three Dimensional Display of Human Organs from Computerized Tomography, 11 a.m.-12:15 p.m., Alumni Hall, Towne Building.

The South Asia Seminar Series presents Alan Rowland, psychoanalyst, on Psychoanalysis in India: Issues of a Pro-

fessional Identity, 11 a.m., Classroom II, University

The Department of Physiology presents Dr. Yale Goldman, Penn department of physiology, on Mechanochemistry of Muscle Crossbridges, 4 p.m., 4th floor, Physiology Library.

February 5 The Lilly-Pennsylvania Program presents Dr. Murray Gerstenhaber, professor of mathematics, on *Probability and Criminal Law*, 2:30 p.m., Alumni Hall, Towne Building.

February 8 The Annenberg School of Communications Colloquia presents the Rev. Donald Wildmon, Coalition for Better Television, and Gene P. Mater, vice president, policy, CBS, on Citizen Coalitions and the Networks—A Debate, 4 p.m., Colloquium Room, Annenberg School.

February 9 The University Museum presents Brian Fagan, professor of anthropology, University of California, Santa Barbara, on *Monuments and Archaeological Murder in*

Mesopotamia, 8 p.m., Rainey Auditorium.

February 10 The Women's Studies Office Brown Bag Seminars present Virginia Hymes, Penn undergraduate chair, lecturer, folklore/folklife, on Women's Roles in an Indian Community in Oregon, noon, room 106, Logan Hall.

February 11 The Department of Bioengineering Seminar Series presents Dr. Peder Pedersen, Biomedical Engineering and Science Institute, Drexel University, on *Ultrasound Transmission and Reflection Properties of an Extended Boundary*, 11 a.m., Alumni Hall, Towne Building.

The South Asia Seminar Series presents Paul Greenough, professor of history, University of Iowa, on Smallpox and Immunization in South Asia, II a.m., Classroom II, University Museum.

The Neuropsychopharmacology Colloquia presents L. Greenberg, Medical College of Pennsylvania on Effect of Aging on Catecholamine Receptors in Brain, 12:30 p.m., Room 215, Nursing Education Building.

The Department of Physiology presents Dr. David D. Thomas, department of biology, School of Medicine, University of Minnesota, Minneapolis, on Spectroscopic Studies of Muscle Crossbridge Dynamics, 4 p.m., 4th floor, Physiology Library.

Physiology Library.
February 15 The Annenberg School of Communications Colloquia presents Nolan Bowie, communications attorney, New York, on The Information Poor—an Expanding Underclass, 4 p.m., Colloquium Room, Annenberg School.
February 17 The Women's Studies Office Brown Bag Seminars present Dr. Mary Ann Meyers, Secretary of the University, on Women Clothed in the Sun: The Second Sex in Bryn Athyn, noon, 106 Logan Hall.

February 18 The Department of Bioengineering Seminar Series presents Dr. Z. Oser, Johnson & Johnson Co., on Synthetic Absorbable Polymers for Implantation, 11 a.m., Alumni Hall, Towne Building.

The South Asia Seminar Series presents Donald Attwood, professor of anthropology, McGill University, on Class Interests and Technological Change in the Sugar Industry of India, Il a.m., Classroom II, University Museum.

February 19 The University Museum Brown Bag Seminars

February 19 The University Museum Brown Bag Seminars presents Dr. Mary Voigt, visiting assistant curator of Near Eastern section, noon, Ethnics Art Gallery, University Museum.

The Lilly-Pennsylvania Program presents Stanley Zietz, Drexel, on *Optimal Therapies*, 2:30 p.m., Alumni Hall, Towne Building.

February 22 The Annenberg School of Communications Colloquia presents Alan Pearce, Washington, D.C. telecommunications economist, on AT&T's Monopoly—The End or a New Beginning, 4 p.m., Colloquim Room, Annenberg School.

February 23 The Center for the Study of Aging Seminar Series presents Dr. Robert Cox, Penn associate professor of physiology, on Aging Changes in the Arterial Wall Properties, 3:30-4:30 p.m., Human Genetics Room 196, Old Medical School Building.

February 24 The Women's Studies Office Brown Bag Seminars presents Rosalie Cohen, executive assistant, Gaudenzia, on Women and Addiction: Drugs and Alcohol, noon, 106 Logan Hall.

February 25 The Department of Bioengineering Seminar Series presents Dr. Hanafy Meleis, Bell Laboratories, on New Methods of EEG Analysis, 11 a.m., Alumni Hall, Towne Building.

Towne Building.
The South Asia Seminar Series presents Carl Pray, research associate, University of Minnesota, on *Public Agricultural Research in South Asia*, 11 a.m., Classroom II, University Museum.

The Neuropsychopharmacology Colloquia presents R. Swenson, Penn postdoctoral trainee, on *Plasma and Brain Catecholamine Changes in an Animal Model of Depression*, 12:30 p.m., Room 215, Nursing Education Building.

The University Museum presents Penn Professor Robert Schuyler, associate curator, American Historical Archaeology Section, on Archaeology of the Historic American West, at 8 p.m. in the Harrison Auditorium of the Museum. The Center for Research in Literary Communications Interdisciplinary Colloquia presents Marilyn Cochran Smith, Penn department of language in education, Graduate School of Education, on What is Given is No More Than a Way of Taking: Children Learning to Make Sense of Texts, 7-8:30 p.m. GSE.

March 1 The Annenberg School of Communications Colloquia presents Gail Pellet, reporter-producer, news and public affairs, New York, on The Communications Scene in China—a Peking Experience, 4 p.m., Colloquium Room, Annenberg School.

March 2 The Department of Psychiatry Colloquia presents Raquel Gur, M.D., 11 a.m., Medical Alumni Hall, HUP. March 3 The Women's Studies Office Brown Bag Seminars presents Dr. Ada Aharoni, visiting lecturer at Penn, English department, on Women in Israel, noon, 106 Logan Hall.

March 4 The Department of Bioengineering Seminar Series presents Dr. Steven Jones, department of neurology, HUP, on Radiopharmaceuticals for Positron Emission Tomography at the University of Penn, 11 a.m., Alumni Hall, Towne Building.

The South Asia Seminar Series presents Denis Goulet, O'Neill Professor of Education for Justice, University of Notre Dame, on Cultural Diversity and Technological Appropriateness in South Asia, 11 a.m., Classroom II, University Museum.

March 5 The Lilly-Pennsylvania Program presents Louis Marks, St. Joseph's University, on Mathematical Models of Speciation, 2:30 p.m., Alumni Hall, Towne Building.

Speciation, 2:30 p.m., Alumni Hall, Towne Building.

March 8 The Annenberg School of Communications Colloquia presents Alan M. Rubin, Cleveland State University, on Growing Older with T.V.: Myth and Actuality, 4 p.m., Colloquium Room, Annenberg School.

The University Museum and MASCA present Penn Professor Herbert E. Wright, giving a special Kevorkian lecture on Origins of Farming in the Near East. For more information call the Museum at Ext. 4060.

March 10 The Women's Studies Office Brown Bag Seminars presents Dr. Janice Radway, Penn assistant professor, American civilization, on Reading the Romance: Women, Patriarchy and Popular Literature, noon, 106 Logan Hall.

March 11 The Department of Bioengineering Seminar Series presents Dr. Mark Sharnoff, University of Delaware, on Bioholography, 11 a.m., Alumni Hall, Towne Building.

The South Asia Seminar Series presents Thomas Fogarty on Product Development and the Transfer of Industrial Innovation, II a.m., Classroom II, University Museum.

The Neuropsychopharmacology Colloquia presents N. Krieger, Penn assistant professor, on *Mechanism of Action of Anti-Psychotic Drugs*, 12:30 p.m., Room 215, Nursing Education Building.

March 17 The Center for the Study of Aging Seminar Series presents Dr. Warren Nichols, Penn adjunct professor, human genetics, on *Genetic Probes of Senescence*, 3:30-4:30 p.m., Human Genetics Room 196, Old Medical School Building.

March 19 The University Museum Brown Bag Seminars presents Mary Elizabeth Ruwell, archivist of the Museum, noon, Ethnic Arts gallery, University Museum.

The Lilly-Pennsylvania Program presents Herbert Wilf, Penn professor of mathematics, on Computational Complexity, 2:30 p.m., Alumni Hall, Towne Building. March 22 The Annenberg School of Communications Col-

loquia presents Ron Ramseyer, manager, Sears National Catalogue advertising, on From Print to Electronic Publishing—The Future of the Sears Catalogue, 4 p.m., Colloquium Room, Annenberg School.

March 23 The Center for the Study of Aging Seminar Series presents Dr. Ann Miller, Penn professor of sociology, on Impact of Demographic Trends in Work and Retirement, 3:30-4:30 p.m., Room 113, Nursing Education Building.

The Center for Research in Literary Communications Interdisciplinary Colloquia presents Dina Kelly-Byrne, Penn department of language in education, Graduate School of Education, on Making a Relationship: A Context for Fabling, 7-8:30 p.m., GSE.

March 23, 30 and April 6 The University Museum and The College of General Studies present a lecture series on Underwater Archaeology. For more information call Ext. 6479.

March 24 The Women's Studies Office Brown Bag Seminars presents Lucy Hackney, attorney, on Education of the Handicapped Act: Implications for the Future, noon, 106 Logan Hall.

The University Museum presents Dr. Yigal Shiloh, chief excavator of the city of Jerusalem, at 6 p.m., Harrison Auditorium, University Museum.

March 25 The Department of Bioengineering Seminar Series presents Dr. M. C. Teich, Columbia University, on Information Processing in the Human Retina at Threshold, II a.m., Alumni Hall, Towne Building.

The South East Asia Seminar Series presents V. S. Varadarajan, Institute of Mathematics, University of California, on *Mathematics In and Out of India*, 11 a.m., Classroom II, University Museum.

The Neuropsychopharmachology Colloquia presents T. Cooper, Columbia University and Rockland Research Institute, on Recent Progress in Psychotropic Blood Level Monitoring, 12:30 p.m., Room 215, Nursing Education Building.

March 27, April 3,17,27 and May 1 The University Museum and the College of General Studies present a lecture series, The Archaeologist and His Work. For more information call Ext. 6479.

March 31 The Women's Studies Office Brown Bag Seminars presents Sharon O'Brien, NEH Fellow, on Problems of Interpretation in a Non-Declared Lesbian Writer: Willa Cather, noon, 106 Logan Hall.

April 1 The Department of Bioengineering Seminar Series presents Dr. E. N. Pugh, Penn department of psychology, on Tje Calcium and the cGMP-Phosphodiesterase Hypothesis of Phototransduction: Tests from Photoreceptor Membrane Current Recorders, 11 a.m., Alumni Hall, Towne Building.

The South Asia Seminar Series presents Raza Tahir Kheli, department of physics, Temple University, on Nuclear Power in South Asia, 11 a.m., Classroom II, University Museum.

April 3 The Lilly-Pennsylvania Program presents Edward Lusk on Investigation of the Eigenvalue Priorization Model: Its Statistical Dimensions and Fuzzy Analogs, 9:30 a.m., including lunch, Alumni Hall, Towne Building.

April 5 The Women's Studies Office Brown Bag Seminars presents Dr. Michelle Fine, Penn assistant professor, Graduate School of Education, on Looking at Women's Responses to Injustice, noon, 106 Logan Hall.

April 8 The Department of Bioengineering Seminar Series presents Gary Drzewicki, Penn graduate student, department of bioengineering, on Non-Invasive Blood Pressure Determination, Il a.m., Alumni Hall, Towne Building.

The Neuropsychopharmacology Colloquia presents M. Selzer, Penn associate professor, on *The Pharmacology of Anti-convulsants*, 12:30 p.m., Room 215, Nursing Education Building.

April 12 The Center for the Study of Aging Seminar Series presents Dr. Howard Holtzer, Penn professor of anatomy, and Dr. Maurizio Pacifici, visiting professor, University of Rome, on Speculations on Aging in Non-Replicating Cartilage and Muscle Cells, 3:30-4:30 p.m., Human Genetics Room 196, Old Medical School Building.

April 14 The Departments of Bioengineering and Orthopaedic Surgery present Dr. D. F. Williams on Effects of Protein on Corrosion of Implant Material, I p.m., Room 426, Medical Education Building.

The Woman's Studies Office Brown Bag Seminars presents Dr. Phoebe Leboy, chair, Faculty Senate, on Reflections on a Year in Academic Administration, noon, 106 Logan Hall

April 15 The Department of Bioengineering Seminar Series presents Dr. G. Muehllehner, department of radiology, HUP, on Positron Imaging Instrumentation in Nuclear Medicine, II a.m., Alumni Hall, Towne Building.

April 17 The Lilly-Pennsylvania Program presents Abraham Noordergraff on *The Heart as a Pump* and Jules Melbin on *Optimal Design in Vascular Structures*, 9:30 a.m., including lunch, Alumni Hall, Towne Building.

including lunch, Alumni Hall, Towne Building.

April 20 The Center for the Study of Aging Seminar Series presents Dr. June Axinn, Penn professor of social work, on Welfare and Aging, 3:30-4:30 p.m., Room 113, Nursing Education Building.

May 6 The Neuropsychopharmacology Colloquia presents L. Lampson, Penn assistant professor, on *Using Monoclonal Antibodies to Probe the Human Neuron*, 12:30 p.m., Room 215, Nursing Education Building.

May 20 The Neuropsychopharmacology Colloquia presents I. Lucki, Penn research associate, on Effect of Antidepressant Drug Treatments on Monoamine Related Behaviors in the Rat, 12:30 p.m., Room 215, Nursing Education Building.

Courses Holistic Health

January 25 Dance For Health, a twelve week course, at 8:30-10:30 p.m.

January 25-March 1 Life Drawing, a five week course, at noon-2 p.m.

January 26 Introduction To Spiritual Dancing, a six week course, at 8-10 p.m.

January 26 and March 9 Yoga: Stress Management and Positive Visualization, a six week course, at noon-1:30 p.m. January 27, February 24 and March 24 Bioenergenetics, a four week course, at 12:15-1:45 p.m. and 4-5:30 p.m.

January 27, and March 10 Basic Massage and Healing, a six week course, at 7 p.m.

January 28 Music of the World's Religions, a six week course, at 7:30-8:30 p.m.
January 28-April 15 Intermediate Massage and Healing, a

twelve week course, at 7 p.m.

The Language and Concepts of Oriental Medicine, a twelve week course, at 7 p.m. January 31 The Training Group, a twelve week course, at 2

The Christian Association Health and Wellness Project: Holistic Health, presents Spring Courses. Registration continues through January. For information call the director, Nancy Post, at 222-5941.

Sports

Lifetime Sports Classes are offered at the various recreational facilities on campus in aquatics, gymnastics, jogging, fencing, racquet sports, yoga and self-defense. February 15-19 is general registration in Hutchinson Gymnasium and second session classes begin March 1. For more information and instructional fees call Ext. 8387.

Special Programs

March 22 Beginning Photography, a six part slide/lecture series, at 7:30-9p.m.

Intermediate Drawing, an eight session course, at 6:30-8:30 p.m.

March 23 Breaking Into Newsprint, a six part course, at 7:30-9:30 p.m.

Fund Raising: Guidelines For Difficult Times, a six part series, at 5:45-7:45 p.m. Introduction To Technical Writing: A Workshop, a six

Introduction To Technical Writing: A Workshop, a six part series, at 6:30-8:30 p.m.

Treasures From The Sea: An Archaeologist's Perspective, a three part lecture series, at 5:45-7:15 p.m.

March 25 Beginning Drawing, an eight part series, at 6:30-8:30 p.m.

March 27 The Archaeologist and His Work, a five session program, at 10:30 a.m.-12:30 p.m. or 2:30-4:30 p.m.

April 5 Personal Financial Planning, a six part series at 6:30-8:30 p.m.

April 12 Magazine Editing, a six part series of lectures and workshops, at 5:45-7:15 p.m.

April 13 American Antiques, a six part slide/lecture series, at 6:30-8:30 p.m.

Writing For Managerial Success, a six session course, at 6:15-8:15 p.m.

April 17 Introduction To Using Computers In Your Organization: To computerize Or Not?, a one-day semianar, at 9:30 a.m.-noon and 1-4 p.m.

You and Your Aging Parent: Coping With Problems and Finding Resources, an all-day workshop, at 9:30 a.m.-4 p.m.

April 19 Literary Marketplace: Writing Articles For Publication, a six part series, at 5:45-7:15 p.m.

April 27 Personal Computing: How To Become Computer Literate, a six part series, at 5:45-7:45 p.m.

The College of General Studies presents Spring Special Programs for enrichment and enlightenment. They are non credit courses. A fee is required to cover the cost of the lectures. For more information call CGS at Ext. 6479 or 6493.

March 2, 9, 16, 23, 30 and April 6, 13, 20 The University Museum presents eight lectures on Egyptian Hieroglyphics by David Pendlebury. For fee information call the Museum at Ext. 40%

Adult Workshops

January 30 The Effect of Media on Children, issues surrounding children and television and other media, February 20 Positive Media Experiences For Children, screening of several children's films. These workshops are part of International House Positive Images program and are held in International House at 1 p.m. The workshops are free but preregistration is required by calling 387-5125. Daycare is also available for those attending the workshops.

February 8-March 29 Production of Visual Media, eight two-hour sessions from 7-9 p.m. in Room D44, GSE. February 8-April Academic Writing Workshops, once a week for two hours at GSE. These workshops are presented by the Graduate School of Education. For more information and registration call GSE Ext. 7361 or 5186.

January 22 An Introduction to Traditional Acupuncture, 8 p.m. February 2 Prevention For Athletes, 7 p.m. February 19 at 7 p.m. and February 20 at 10 a.m. and 4 p.m. 19 at 7 p.m. and February 20 at 10 a.m. and 4 p.m. 19 at 10 a.m. and 4 p.m. April 10 Assertiveness, 10 a.m. 4 p.m. April 27,28 Message Marathon: Relax For Finals. The Christian Association presents these Spring Workshops as part of the Health and Welfare Project: Holistic Health. Cost and location vary so call the director, Nancy Post at 222-5941, for more information.

Since Almanac's December 15 report of a record \$92,611 in contributions to United Way and Donor Option agencies, the total has gone up again—to \$97,171 as of January 8, 1982. Coordinator James H. Robinson prefaces this breakdown of gift sources with a message: "Thanks to everyone who helped make this United Way Campaign the most successful ever."

Sources of United Way Campaign Gifts (As of December 14, 1981)

| School/Operational Unit | Employees | Percentage Contributing | Contributions |
|------------------------------|-----------|----------------------------|---------------|
| SAMP | 9 | 11 | \$ 75 |
| Annenberg | 37 | 46 | 1,295 |
| Dental Medicine | 357 | 8 | 1,209 |
| Faculty of Arts & Sciences | 889 | 24 | 18,622 |
| Engineering | 205 | 22 | 3,923 |
| Education | 70 | 21 | 640 |
| Fine Arts | 61 | 18 | 1,425 |
| Auxiliary Enterprise | 297 | 36 | 1,268 |
| Operations & Maintenance | 608 | 16 | 857 |
| President | 71 | 48 | 3,239 |
| Provost | 91 | 60 | 2,665 |
| Provost—Libraries | 246 | 34 | 4,656 |
| Provost—Student Services | 153 | 23 | 786 |
| Provost—Student Aid | 31 | 32 | 242 |
| Annenberg Center | 19 | 26 | 211 |
| Budget & Finance | 322 | 34 | 4,065 |
| Development, Univ. Relations | 114 | 61 | 2,353 |
| Operational Service | 74 | 39 | 960 |
| Intercollegiate Athletics | 66 | 9 | 556 |
| Law | 66 | 17 | 1.842 |
| Medicine | 1,316 | 12 | 14,111 |
| Museum | 98 | 6 | 353 |
| Nursing | 80 | 20 | 629 |
| Provost-Interdisciplinary | 106 | 50 | 3,768 |
| SPUP | 32 | 25 | 580 |
| Social Work | 39 | 41 | 1,549 |
| Veterinary Medicine | 496 | 4 | 1,303 |
| Wharton | 436 | 33 | 12,128 |
| Other Sources | | | 1,445 |
| Total December 14, 1981 | 6,393 | 22 | 93,221 |
| Late Receipts | | | 3,950 |
| Grand Total | | | \$97,171 |

College Houses Graduate Fellowships: Apply in January

Students in the University's graduate and professional schools may register during the month of January for graduate fellowships in one or more of Penn's six College Houses. Graduate Fellows fill a role similar to that played by resident tutors in the Harvard Houses and graduate affiliates in Yale's residential colleges. Graduate fellows serve as slightly older friends to undergraduates, help organize social activities, furnish support in times of personal stress, and offer undergraduates advice as to what it's really like to be in law school, medical school, an M.B.A. program, or in pursuit of a Ph.D. Graduate Fellows are carefully chosen by the individual Houses for their intellectual enthusiasm, maturity, and friendliness. The College Houses are especially interested in graduate students whose departmental affiliation or fellowship support enables them to teach undergraduate courses. The Arts House Living/Learning Program is especially interested in applicants with strong backgrounds in the visual and performing arts. Although many of the graduate fellows' responsibilities are similar to those of resident advisors in other Penn residences, the College Houses place a greater emphasis on academic enrichment of the residential community through student-faculty involvement and educational programs.

Applicants must be full-time graduate or professional students at the University who are eager to live and work with undergraduates. Compensation includes accommodations and, in most cases, partial board. Further information, as well as registra-

tion/application materials, are available at the College House Programs Office, 3901 Locust Walk (High Rise North, Upper Lobby), Ext. 5551. Applications for Graduate Fellowships in Hill College House and Stouffer College House may be picked up either at the College House Programs Office or at the Houses themselves. Applications for other College Houses will be sent to all registered applicants later in the semester.

- Randy Helm College House Coordinator

Penn Student Blood Donor Club

There will be eleven blood drives on campus during the spring semester. All faculty and staff members are welcome to donate blood.

Dates and locations for the drive are as follows:

| January 19 | High Rise South | 2-7 p.m. |
|-------------|-------------------|---------------|
| January 26 | Hill House | 10:30 a.m3:30 |
| January 28 | Vance Hall | 10 a.m3 p.m. |
| February 2 | Houston Hall | noon-5 p.m. |
| February 11 | High Rise East | 2-7 p.m. |
| February 18 | McClelland Hall | |
| | (quad) | 1-6 p.m. |
| March 4 | Hillel Foundation | 1-6 p.m. |
| March 25 | Hill House | 1-6 p.m. |
| March 30 | Vance Hall | 11 a.m4 p.m. |
| April 1 | High Rise South | 2-7 p.m. |
| April 13 | Houston Hall | noon-5 p.m. |

OPPORTUNITIES -

Listings are condensed from the personnel bulletin of January 18 and therefore cannot be considered official. New listings are posted Mondays on personnel bulletin boards at:

Anatomy-Chemistry Building: near Room 358; Centenary Hall: lobby; College Hall: first floor; Franklin Building: near Personnel (Room 130); Johnson Pavilion: 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; Rittenhouse Lab: east staircase, second floor; Social Work/Caster Building: first floor; Towne Building: mezzanine lobby; Van Pelt Library: ask for copy at Reference Desk; Veterinary School: first floor, next to directory.

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

Administrative/Professional Staff

Accountant I (4520) \$12,000-\$16,100. Administrator, Data Communications (4259). Applications Programmer Analyst II (2 positions) (C0423) (4439) \$16,350-\$22,600 Assistant Director I (4589) \$13,100-\$17,800. Assistant Director II (4584) \$14,500-\$19,755 Assistant Director II (4418) \$16,350-\$22,600 Assistant Director IV (C0439) \$16,350-\$22,600. Associate Director (4498). Associate Registrar (4581) Business Administrator II (4585) \$13,100-\$17,800. Captain of Patrol (4542). Contracts Administrator I (4505) \$14,500-\$19,775. Coordinator I (4561) \$12,000-\$16,100. Coordinator, Clinical Education (C0179) \$16,350-\$22,600. Counseling Psychologist II (3945) \$16,350-\$22,600. Director (4420). Executive Director (C0405).

Executive Secretary, Vice President, Health Affairs (4539) coordinates calendar; collects and prepares materials; makes travel arrangements; performs public relations activities; screens and organizes correspondence; maintains files (8-10 years'secretarial experience; types 70 wpm; takes shorthand and dictation; familiar with health sciences/services at Penn; excellent organizational skills; ability to work effectively; initiate and assume responsibility)\$11,925-\$14,975.

Head Coach, Women's Rowing (4515). Instrumentation Specialist (4494) \$16,625-\$21,300. Librarian II(4548) catalogues and classifies monographics in German (MLS from an ALA approved program; two years' cataloging experience; knowledge of RLIN automated; familiar with AACR II, LC classification; fluency in German and 2nd Western language) \$14,500-\$19,775. Librarian II (4406) \$14,500-\$19,775. Librarian III (4525) \$16,350-\$22,600.

Programmer Analyst II (C0316) \$16,350-\$22,600. Project Manager II (C0445).

Publications Editor/Writer (C0032) \$14,200-\$19,625. Research Coordinator (C0461) \$14,500-\$19,775.

Research Specialist, Jr.(CO469)performs experiments on DNA transformation of eukaryotic cells; analyzes experiments; maintains a mating mouse colony; manages laboratory; performs tissue culture and microbiological culture work (advanced degree in biology; two years' research expe-

rience) \$12,000-\$16,100. Research Specialist Jr. (4 positions) \$12,000-\$16,100. Research Specialist If (4 positions) \$12,000-\$16,100
Research Specialist II (4 positions) \$13,100-\$17,800.
Research Specialist II (4 positions) \$14,500-\$19,775.
Research Specialist IV (1 position).
Senior Staff Writer (4314) \$16,250-\$22,600.

Senior Systems Analyst (CO424)develops, evaluates and coordinates procedures for file transfer between mini/micro computers and mainframes; installs and maintains software; assists in the use of programs (degree; ten years experience in scientific data processing; knowledge of Assembler and Fortran; good oral and written skills).

Staff Assistant (2 positions) (C0406) (C0308) \$12,100-

Supervisor V, Data Processing (4368). Systems Analyst (2 positions) (4458) (C0329). Systems and Programming Staff Coordinator (C0390).

Support Staff

Administrative Assistant I (4551)trains and supervises support staff; monitors budgets and prepares C-forms; responsible for TRF's and work study payroll; makes travel arrangements; schedules conferences and meetings; types confidential material (excellent typist; knowledge of office procedures; three years' office experience; ability to work independently and deal effectively with faculty) \$9,925-

Buyer I (4487) \$9,375-\$11,500.

Carpenter(4546)reads blueprints; lays out own work; perpares furniture and windows; installs dry walls, panelling and ceilings(four years' apprenticeship; three years' journeyman; ability to use carpentry machines) Union Wages. Coordinator Assistant (C0264) \$15,000-\$19,200.

Coordinating Assistant I (2 positions) (4546) (4499)

Coordinator, Student Permanent Records (4549) registers GSE students; schedules courses, course roster and rooms; supervises one employee; performs upkeep of transcripts and permanent records(degree; good typing skills; experience with student records; good organizer; ability to perform unsupervised)\$10,575-\$13,1000

Data Control Coordinator (4513)\$11,325-\$14,000. Dental Assistant I (4337) \$10,450-\$12,675 Editorial Assistant (2 positions) (C0401) (C0433) \$11,225-\$14,000.

Electronic Technician II (4500) \$11,255-\$13,775. Electronic Tech III (C0463)\$12,600-\$15,500.

Junior Accountant (2 positions)(4557)(4558)\$9,925-\$12,250

Limited Service Clerk(4540)answers phones; directs students and visitors; assists with security; performs clerical duties (high school graduate; experience with dealing with the public)\$7,031-\$8,625

Maintenance Person (4463) \$8,675-\$11,1,00 Materials Control Supervisor (4437) \$12,225-\$15,375. Mechanician II (4497) \$12,200-\$15,575. Personnel Data Coordinator (4569)\$11,225-\$14,000. Radiology Technician (4512) \$10,175-\$12,400. Receptionist II (2 positions) (4582)(4567)\$8,775-\$10,725. Records Assistant II (4579)\$10,575-\$13,000. Registration Assistant I (4472) \$9,375-\$11,500 Research Laboratory Technician I \$9,150-\$11,100.

Research Laboratory Technician III (3 positions) \$11,225-

Research Lab Technician III (C0455)\$12,025-\$14,775.

Research Machinist II (3732) \$12,775-\$16,375. Secretary II (4 positions) \$8,775-\$10,725

Secretary III (14 positions) \$9,375-\$11,500. Secretary, Medical/Technical (9 positions) \$9,925-

Secretary/Technician Word Processing (4570)\$9.925-

Secretary, Technical/Word Processing (4517) \$9,925-

Services Coordinator (4583)\$9,925-\$12,250.

Stack Attendant Union Wage

Technician, Information Systems (4256) \$11,225-\$14,000.

DEATHS -

Nancy C. Bell, a fourth year medical student, died in an electrical fire December 31 at the age of 25. She had expected to graduate in May 1982 and, in addition to her studies, she was writing a history of the School of Medicine to appear in the 1982 Yearbook. She is survived by her mother, Dr. Marian L. Bell, coordinator of Special Programs in CGS, and her father, Dr. Jerome Bell, associate in restorative dentistry in the School of Dental Medicine.

IRAs for Faculty and Staff

Anyone is now eligible, including those who are covered by the University sponsored retirement plans to invest in tax-sheltered Individual Retirement Accounts (IRAs), effective 1982, as outlined in the new Economic Recovery Tax Act of 1981.

The new provisions allow faculty and staff to shelter up to \$2000 (or \$2250 for a participant with a nonworking spouse) in addition to the amount sheltered under the University's retirement and/or supplemental retirement plans. However, some or all of the tax benefits will be lost if a distribution from the IRA is made before the individual reaches age 591/2.

For additional information on IRAs, call the Benefits Office, Ext. 7281, between 10:30 a.m. and 2:30 p.m.

-Claire Nagel, Director of Compensation and Benefits Policy

Distribution of 1981 W-2 Forms

Distribution of W-2 Forms, Wage and Tax Statement for 1981 will begin on or about Monday, January 25. The W-2 forms will be sent via U.S. mail to the employee's home address.

Inquiries regarding W-2's should be made by calling Ext. 4083 or by writing to Payroll Accounting (W-2), Room 116, Franklin Building/16. Should it become necessary for an individual to visit the Payroll Accounting Section regarding W-2 matters, the individual should go to room 327 Franklin Building. Personal visits to inquire about W-2 matters are discouraged. Individuals with questions should write or call regarding the questions they may

Federal Tax Forms are available at the Internal Revenue Service, 6th & Arch Streets, Philadelphia.

Pennsylvania Income Tax Forms are available at the State Office Building, 1400 Spring Garden Street, Philadelphia.

> - Marstin L. Alexander Assistant Comptroller

Correction

The full title of Dr. Ross A. Webber's position (Almanac January 12, p. 1) is vice president for development and alumni relations. (His predecessor, E. Craig Sweeten, held the post under the title vice president for development and University relations, with earlier variations in title during his 25 years in development. Mr. Sweeten retired last year after forty years' service in the University.

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

3601 Locust Walk/C8 Philadelphia, Pa. 19104

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

FDITOR ASSISTANT EDITOR **EDITORIAL ASSISTANT** WORK STUDY ASSISTANT

Karen C. Gaines Marquerite F. Miller Ruth A. Heeger Anita LaRue

ALMANAC ADVISORY BOARD Clifton Cherpack, chair, Murray Gerstenhaber, Jamshed Ghandhi, Charles D. Graham, Jr., Phoebe Leboy and Carolyn Marvin for the Faculty Senate James A. Spady for the Administration Jane Bryan for the . Shirley Winters for the Administrative Librarians Assembly Assembly Una L. Deutsch for the A-3 Assembly