

Almanac

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AGENDA OF THE FALL MEETING OF THE FACULTY SENATE

Wednesday, October 4, 3-6 p.m., Fine Arts Auditorium

1. Approval of the minutes of April 5 and April 19.
2. Chairman's Report.
3. Report by the President or the Provost on the implementation of the Eilers Committee recommendations (*Almanac* May 9, 1972). Question and answer period, with the President and/or the Provost responding to questions on this and other topics. *Senate members are encouraged to submit written questions in advance.*
4. Old business: (a) Final Report of the Senate Committee on the Economic Status of the Faculty (*Almanac* September 19, 1972); and (b) McGill motion tabled last spring; full report in *Almanac*, February 8, 1972.
5. New business: (a) Report of the *ad hoc* Senate Committee on Academic Priorities; and (b) Report of the *ad hoc* Committee to Reexamine the Structure of the Senate (to be distributed).

Buckminster Fuller to Philadelphia

The University will join Bryn Mawr, Haverford and Swarthmore Colleges and the University City Science Center to bring R. Buckminster Fuller to Philadelphia as "World Fellow in Residence" beginning in October.

The noted inventor, designer and author will make the Science Center his headquarters when he comes here to write, lecture and study. But he will serve the whole Philadelphia academic and economic community as a continuing source of ideas, criticism and research, the presidents of the four sponsoring institutions said in announcing his appointment.

"We hope that the interinstitutional sponsorship of Buckminster Fuller's residence will establish an exciting precedent for bringing men and women of similar stature and distinction to our community," added Randall Whaley, President of the Science Center.

Mr. Fuller, who has most recently been Distinguished University Professor at Southern Illinois University, has been a major world influence in design since he first rose to prominence in 1927 with the Dymaxion house—a portable structure of metal alloys and plastics which set living space around a core of utilities and other mechanical systems. The influential house was followed by a Dymaxion automobile, by the geodesic dome now widely used on every continent and by many other ideas that have changed the way people make or do things. (A recent one is the Sky-Ocean World Map, which has altered projection to eliminate distortion of land masses.)

He has been associated with the leading universities of many countries and has written such widely-discussed works as the *Operating Manual for Spaceship Earth*, *Utopia or Oblivion* and *Intuition*. He holds some 25 honorary degrees

and numerous other awards from throughout the world. President Martin Meyerson described him as "one of the creative giants of the century who has shown us that the technologist, the humanist, and the policy analyst can live and work together; indeed, that they can be personified in one man."

NEWS IN BRIEF

PRINTING OFFICE CLOSING

The University has notified the employees of the Printing Office and their union that for financial reasons it will be necessary to close that office effective November 3, 1972.

Auxiliary Services Director George Kidd said the University would make every reasonable effort to provide alternate employment here; severance pay and assistance in outside job search for those separated from the University; or retirement allowances for those eligible to retire.

Places
to Park . . .
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MUMFORD AND BANFIELD: THE CITY

Lewis Mumford on film and Edward Banfield in person will talk about "The City" in a Hill House-Urban Studies Program session open to the public Thursday at 7:30 p.m.

Former Penn Professor Mumford narrated the classic documentary in 1939 for the American Institute of Planners; it set forth the crisis of the '30s and urged urban planning for the future. Dr. Banfield, who joined the University this fall as Kenan Professor, leads discussion of the film and of more recent approaches to the urban-crisis question.

PEACE CORPS, VISTA

Peace Corps and VISTA representatives will be at the University October 2 through 5 to give information and take applications for service in these organizations. Information booths will be in Dietrich Hall, the Christian Association lobby, and in front of Alumni Hall at Towne School. Representatives will be available for class lectures or discussions: phone 597-9695.

FIVE WOMEN

A panel discussion on "Women 1972: A Profile" opens the year for the Faculty Tea Club today at 2 p.m. in Dietrich Library Conference Center. Talking about them—
(Continued on Page 8)

Two faculty members trace the steps taken and not taken toward creation of day-care facilities here

Day Care: Chronology of Indecision

by Eileen S. Gersh and Isidore S. Gersh

About two years ago, the Penn Day Care Planning Committee (PDCPC) conducted a thorough survey of day care needs of University personnel. It was clear that high-quality day care was of great interest to employees, students, and faculty of both sexes—and that it could influence the education of pre-school children, improve community relations and the morale of many employees, be a factor in the economic and social liberation of women, play a role in the training of students of psychology, education and social sciences, and in addition serve in the formulation of models for a national enterprise which would expend several billion dollars yearly.

The question is often asked now, "What is the state of day care at the University?" Put simply, it is moribund, if not dead. An abbreviated review of the events which led to this condition is of general interest, for the account serves to elucidate the major device used to exhaust activities directed toward establishing day care at the University. It is important to understand this device, for it could be used to stifle activities for any proposals for change whether they involve plans for change in extramural or exclusively intramural conditions.

Abbreviated Chronology of Events:

1971

March 11. General proposal for day care submitted by PDCPC to President Meyerson.

March 28. President Meyerson delegated F. Betts (Office of External Affairs) to deal with PDCPC.

March 30. Mr. Betts requested the committee to consult Ms. R. Hill (Urban League Day Care Project), and the Parent-Teacher Cooperative Program of the Philadelphia Board of Education (Dr. Becker), and to prepare a detailed budget for the proposal.

April 8. Mr. Betts requested the committee to consult Dr. Barnes (Department of Pediatrics, HUP) and Dr. M. Coleman (Graduate School of Education).

April 9. (on or about). Mr. Betts suggested that University-owned Evans House at 4000 Pine Street might be suitable for a Day Care Center.

April 14. Proposal of PDCPC with a detailed budget was presented to the chairman of the Personnel Benefits Committee, as requested earlier by Mr. Betts.

April 21. Proposal rejected.

May 7. Proposal with budget revised specifically for Evans House submitted to Mr. Betts (at his request) for presentation to the Budget Committee.

July 5 (week of). President Meyerson was informed that the proposal was rejected by this Committee, but PDCPC was not informed at this time.

July 9 and 21. In response to calls, Mr. J. J. Foote, Assistant to the Provost, informed a member of PDCPC that the proposal had been rejected, and that Vice President J. C. Hetherston was working on a more economical proposal.

August 5. In response to a supporting letter from Women for Equal Opportunity at the University of Pennsylvania, President Meyerson informed the PDCPC that Dr. L. Shoemaker, acting Dean of the School of Social Work, was appointed to head up a Day Care Council (DCC). The council held eleven meetings between September 30, 1971 and February 16, 1972.

November 11. The request for zoning variance at 4000 Pine Street for use as a Day Care Center was presented to the City Zoning Board by a University lawyer at a hearing attended by over 25 U.P. employees and students. All who subsequently commented on the proceedings felt the University's presentation was very feeble. The request was denied. A later appeal to the Spruce Hill Community Association for support for the use of Evans House was rejected. The University's support in dealing with Spruce Hill seemed less than lukewarm.

1972

March 23 - April 5. The DCC was in daily contact with Mr. Don Stewart or Ms. V. von Nostitz of the President's office during and after a student day care protest.

April 5 (about). Mr. A. Sullivan (Office of External Affairs) suggested that space for a Day Care Center might be found in High Rise North.

April 10-12. Students of High Rise North were polled, and they rejected the proposal to use a basement room for a Day Care Center. The poll was poorly managed by the Vice-Provost's Office, many students voting before any information was given out on the proposed use of the basement room.

Early April. The DCC was told that the Planning Office had given the project a number. Vice President Gaddis was looking for a permanent site for a Day Care Center. (Back to Square One.)

The pattern of behavior of the University authorities which emerges from the abbreviated scenario has several interesting features:

- 1) Some University official is assigned ostensibly to advise, and manages to involve the action committee members for some time in preparations to appeal to one University committee after another.

- 2) When this advisor loses credibility, the University appoints another who resumes the same process of, as one of them put it, "spinning it out".

- 3) All the major officers of the University expressed interest in the day care proposal, but none of them, with one exception (April 5) would meet with the PDCPC or with DCC for discussion.

- 4) No one ever said "no" to the proposal to set up day care at the University.

We submit that the above adds up to a behavior pattern which looks something like this: The major officers of the University have arranged to be inaccessible to certain classes of proposals, and remain so, in part, by activating a series of obstacles in the form of liaison people whose major technique seems to be, under the guise of being helpful, to encourage

proposers to engage in a continuous round of fruitless activities. The simple device of discussing priorities is not used at all. Instead, people are paid to devise successive rounds of essentially non-productive activity, seemingly to avoid rational discussion and to protect the major officers from intrusion by any proposal not already on the schedule. This pattern is detectable in several other issues in which the University has been and is involved, and may be its chief defensive stance.

While such a pattern may be effective in stalling temporarily the introduction of ideas which may disturb pre-existing plans and priorities, the pattern is self-defeating in the long view and extremely expensive in terms of money, morale, person-hours wasted, erosion of personality and obfuscation.

It is to the point to recount, as nearly as we can recall it, part of a brief conversation with a University advisor whom we met casually early one morning:

"... But surely administrators are paid also to say "no". How can one budge them to get a clear decision on day care?"

"There is only one way, the use of alternative action."

"What do you mean by alternative action? You mean something like what the young people in Washington did during the mass demonstration?"

"Yes."

"Or like the sit-in at College Hall in 1969?"

"Yes."

In conclusion, we are convinced that the development of day care facilities is an important undertaking for the University as a contribution to its own economy, to that of the neighborhood, and to the national welfare. It is not too late for the University to play a leading role in the development of day care models, if it will assume responsibility for positive action forthwith.

QUOTED IN PASSING

For University faculty and staff, Andrew Sullivan of the Office of External Affairs calls attention to the new federal tax laws concerning child-care. As described in a September BETTER HOMES AND GARDENS column by Editor Margaret Daly:

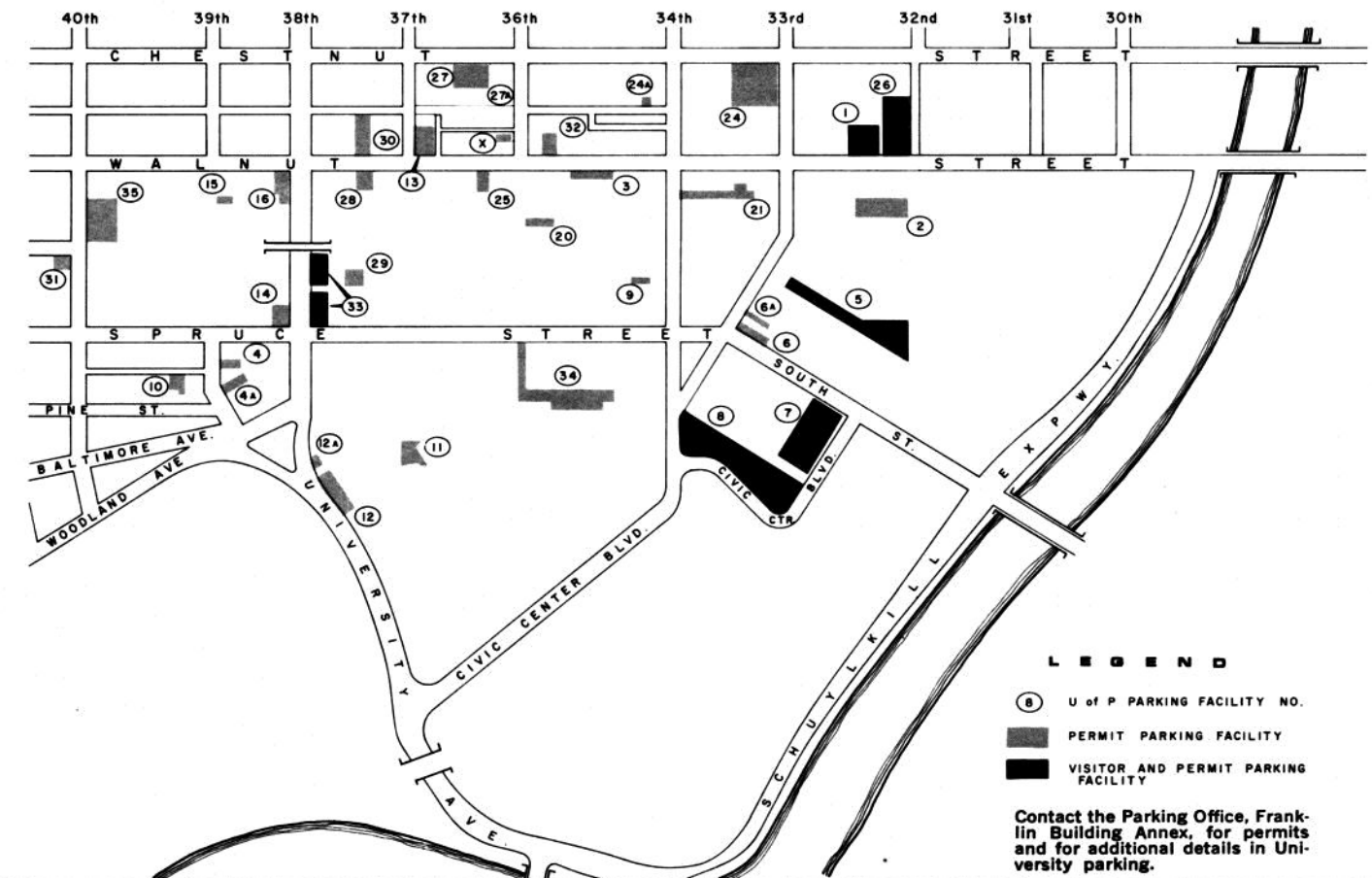
A New Tax Break on Child Care Costs

"At the end of this tax year you may be able to deduct as much as \$4,800 for child-care expenses. It's a far cry from the \$900-a-year maximum deduction formerly allowed widows, or married couples with a total income of not more than \$6,000. . . .

"The important thing is to start keeping records now. The new law went into effect on January 1, 1972, and couples making \$18,000 or less have a real tax break. (Even if your income exceeds \$18,000, you may still be entitled to a reduced child-care deduction.) Rules limiting deductions have been relaxed to include more care costs—and for a greater number of dependents. You may be able to deduct as much as \$400 a month.

"However, if you claim child-care deductions, you may not claim the standard deduction. And married couples (unless separated and meeting certain tests) must file jointly in order to qualify. . . ."

Details of the new tax regulations available from the Internal Revenue Service at 401 North Broad Street; or contact the Day Care Council, c/o School of Social Work.



THE COUNCIL

MEMBERSHIP OF THE STEERING COMMITTEE

With the exception of one graduate and professional school representative to be elected this fall, the membership of the 1972-73 Steering Committee of the Council is now complete.

Jean B. Crockett, Professor of Finance and Chairman of the Senate, is the Steering Committee's 1972-73 chairman. Its members are:

- Paul Bender, Professor of Law;
- Edward Everett, undergraduate member;
- Louis A. Girifalco, Director of the School of Metallurgy and Materials Science;
- Ward Goodenough, Professor of Anthropology and Curator of General Ethnology;
- Irving B. Kravis, Professor of Economics and Director of the International Comparison Project at the Wharton School;
- Philip G. Mechanick, Director of the Psychiatry Out-patient Service, HUP;
- Martin Meyerson, President of the University and Professor of Public Policy Analysis and Urban Studies;
- Peter C. Nowell, Chairman and Professor of Pathology;
- Curtis R. Reitz, Provost and Vice President.

MEMBERSHIP OF THE COUNCIL

The University Council is made up of 76 members plus observers, who meet on the third Wednesday of each month in the Council Room of the Furness Building. As provided in the by-laws, Council membership consists of:

- 1 moderator;
 - 12 administrative members, including the President and the Provost; the remaining ten are appointed by the President (including five academic administrators);
 - 27 members representing faculty constituencies;
 - 13 members of the Senate Advisory Committee, with five observers;
 - 4 assistant professors;
 - 19 students including nine undergraduates (four of them serving at-large, the other five representing constituencies) and ten graduate/professional students (all representing constituencies). Student membership is supplemented by observers from the constituencies created by the grouping of graduate and professional schools.
- An additional observer is attending on behalf of the Military Science, NROTC and Recreation faculty who are not presently attached to any constituency.

Moderator
Charles C. Price

Members of the Senate Advisory Committee

- | | |
|--------------------------------|---|
| Maria Z. Brooks | Michael H. Jameson |
| Bernard F. Cataldo | Alan C. Kors* |
| Jean Crockett, <i>Chairman</i> | Phoebe S. Leboy |
| Edward G. Effros* | A. Leo Levin |
| Harold S. Ginsberg | Stephen A. Ross, <i>Secretary-Elect</i> |
| Louis A. Girifalco, | David T. Rowlands* |
| <i>Chairman-Elect</i> | Paul Rozin |
| William G. Grigsby* | E. J. Lawson Soulsby |
| Benjamin F. Hammond* | Hace Tishler |

Members of the Administration

- | | |
|-------------------|--------------------|
| R. Jean Brownlee | Neal Gross |
| John P. Butler | Arthur E. Humphrey |
| Donald C. Carroll | Martin Meyerson |
| D. Walter Cohen | Curtis R. Reitz |
| Alice F. Emerson | Humphrey Tonkin |
| Paul O. Gaddis | (One to be named) |

Assistant Professors

- | | |
|-----------------|---------------------|
| David Sharp | Nancy K. Zumwalt |
| William Whitney | William F. Hamilton |

**Observers. SAC normally has 18 members. The total is 17 this year, since the Past Chairman has left the University.*

"It is the continuous obligation of representatives of the faculty and student constituencies to present to the members of their constituencies the discussions, decisions and recommendations of the Council and to solicit questions and suggestions from them for presentation to the Council," the bylaws state. The Constituency representatives are:

Representatives of the Faculty Constituencies

1. College: Anthropology, Geology, Psychology Ward Goodenough
2. College: English Robert F. Lucid
3. College: Linguistics, Mathematics, Philosophy Herbert S. Wilf
4. College: Biology, Chemistry Eugene R. Nixon
5. College: Astronomy, Physics Election in progress
6. College: Classical Studies, Modern Languages Lucienne Frappier-Mazur
7. College: History, History of Art, Music, Religious Thought Edward M. Peters
8. GSAS: American Civilization, Ancient History, Classical Archaeology, Folklore and Folklife, History and Sociology of Science, Near East Center, South Asia Studies Robert M. Zemsky
9. Moore School of Electrical Engineering Joseph Bordogna
10. Engineering: Civil, Mechanical, Chemical, Metallurgical Daniel D. Perlmutter
11. GSFA: Architecture, City Planning, Fine Arts, Landscape Architecture and Regional Planning Peter McCleary
12. School of Social Work June B. Axinn
13. School of Allied Medical Professions Nancy B. Ellis
14. Wharton School: Economics, Regional Sciences Irving B. Kravis
15. Wharton School: Political Science, Sociology Stefan J. Kapsch
16. Wharton School: Accounting, Finance, Statistics and Operations Research Morris Mendelson
17. Wharton School: Business Law, Insurance, Marketing, Industry Charles S. Goodman
18. School of Medicine Peter C. Nowell
19. School of Medicine Howard Rasmussen
20. School of Medicine Philip G. Mechanick
21. School of Medicine Brooke Roberts
22. Law School Paul Bender
23. School of Veterinary Medicine Richard O. Davies
24. School of Dental Medicine Benjamin F. Hammond
25. School of Nursing Clifford Jordan
26. Graduate School of Education Charles E. Dwyer
27. Annenberg School Sol Worth

Observer for Military Science, NROTC, and Recreation Malvern E. Soper

Undergraduate Students

- | | |
|----------------|-------------|
| Ralph Easley | Curt Foster |
| Edward Everett | David Lloyd |
| Lawrence Fine | Ruth Price |
| Eric Fisher | Anita Sama |
- (Freshman to be elected)

Graduate—Professional Students

- | | |
|-------------------------------|----------------------------|
| Charles Byer—Wharton Graduate | Joan I. Manes—GSAS |
| Mark W. Heft—Dental School | Martha Pennington—GSAS |
| ** —Law School | Martin Stamm—GSAS |
| ** —Medicine | Ellen Peach—Nursing |
| Peter Nardi—Education | ** —SAMP |
| Richard Shalvoy—Social Work | ** —Veterinary |
| ** —Engineering | Michael Pallenik—Annenberg |
| | Linda Neshamkin—GSFA |

**To be elected. In grouped constituencies, only one representative becomes a member, the others observers. Representatives make the selections by the method they choose.

GUIDE TO FACULTY AND STAFF ORGANIZATIONS

ADMINISTRATIVE ASSEMBLY

A-1's in administration formed the Assembly in 1970 to improve administrative services and provide a forum for administrative opinion on University problems. Full membership of over 300 meets twice yearly; executive committee once a month. Standing committees are Research, Management Development.

William G. Owen, *Chairman* John P. Butler III, *Chairman-Elect*
George Kidd, *Secretary* Gloria Olmstead, *Secretary-Elect*
Executive Committee: Alfred Beers, Charles Farrell, Karen Gaines, John Kershner, Barbara Oliver, James Robinson.

AMERICAN ASSOCIATION OF UNIVERSITY PROFESSORS

The University chapter of the national organization dealing with such issues as academic freedom, tenure, due process, professional ethics and economic status of faculty was founded in 1917. It is made up of teachers and research scholars, with junior members who are graduate students and associates who are administrative personnel teaching half time. The chapter holds three general meetings annually; its Executive Board meets monthly.

Phillip DeLacy, *President* Brian F. Chellas, *Secretary*
Ralph D. Amado, *Vice President* Ann R. Miller, *Treasurer*
Executive Board: Adelaide M. Delluva, James O. Freedman, Benjamin F. Hammond, Lawrence R. Klein (Committee Z), W. Allyn Rickett, Ronald C. Rosbottom, Marvin L. Sachs, Louise Shoemaker, Robert Summers and R. L. Widmann (Committee W).

ASSOCIATION OF BUSINESS ADMINISTRATORS

Founded in 1966, the Association has some 65 members who are by title or function business administrators. They meet monthly to hear speakers, share professional problems and solutions, and make recommendations on cost savings. Steering Committee:

Juan Graña, *Chmn.* Manuel Doxer Shirley Smith
Alfred F. Beers John Patrick Effie Thompson

A-3 ASSEMBLY

Formed in 1971 and open to all interested A-3 staff, the A-3 Assembly is set up to refer, comment on and help in areas of concern to A-3's but "not to presume to speak for or commit" individual A-3's to any specific position or course of action. Some 800 are enrolled. Meetings are monthly, with major University administrators and faculty members as speakers.

Margaret Weyand, *Spokesman*

Steering Committee: Mary Purnell, Joseph Kane, Ms. Weyand.

Other key committees: *Benefits Study Group:* Berniece P. Jordan, with subcommittees on Parking (Ms. Jordan), Retirement (Marion Hearn), Employee Health Care (Bob Carr) and Comparison of Benefits with Other Universities (Gladys Griffiths); *Job Classification Study:* Anabel Cressman and Iris South; *Advisory to Ombudsman;* Myrna Quitel; *Communications:* Virginia L. Hill; *Nominations/Structure/By-Laws:* Gloria Tarbuck.

BLACK FACULTY AND ADMINISTRATORS

Some 30 black faculty members and administrators meet informally to discuss and act upon issues particularly relevant to the Black community of the University.

For information: Ext. 6976 or 6977.

FACULTY TEA CLUB

Founded by wives of faculty administrators and by women faculty and staff members, the Faculty Tea Club welcomes all women associated with the University. It maintains special interest groups ranging from gourmet cookery to the Resources for Women project with its job bank, day care directories and other aids.

Mrs. Martin Meyerson, *Honorary President*

Mrs. Herbert R. Northrup, *President*

Mrs. Brian F. Chellas, *1st V.P.* Mrs. Richard D. Wertz, *Corr. Sec.*
Mrs. Philip DeLacy, *2nd V.P.* Mrs. Craig R. Thompson, *Treas.*
Mrs. E. J. Lawson Soulsby, *R. Sec.* Mrs. Curtis Reitz, *Hon. Director*
Directors: Mrs. Ira M. Cohen, Mrs. Richard DeGennaro, Mrs. John J. Foote, Mrs. Dudley E. Johnston, Mrs. Charles C. Price, Mrs. Bryan W. Roberts, Mrs. Lionel F. Rubin, Mrs. Joseph M. Scandura, Mrs. William E. Stephens.

FACULTY CLUB

Incorporated in 1958, the Faculty Club maintains dining and other services at James M. Skinner Hall, 36th and Walnut Streets. Membership of 1600 includes teaching and research personnel, administrators, managerial and professional staff members. Leadership is by a Board of Governors:

Harry Fields, *President* Linda C. Koons, *Secretary*
John de Cani, *Vice President* Edward B. Shils, *Treasurer*
Board Members: John P. Butler III, Ambrose C. Davis, Adelaide M. Delluva, Peter Freyd, Richard De Gennaro, Harry E. Morton.
House Committee: Charles E. Dwyer. *Program:* Barbara B. Oliver.
Finance: Matthew Stephens. *Membership:* Gerald L. Robinson.

GRAMMATEIS ORGANIZATION

Formed 21 years ago by chief clerks of the University, Grammateis has some 50 members in senior A-3 and other managerial posts. It meets six times a year for luncheons with speakers on University operations and problems. Officers for 1972-73:

Marion Pond, *President*

Anne R. Mengel, *Vice President* Dorothy S. Vaccaro, *Secretary*

LIBRARIANS ASSEMBLY

Some 100 members of the professional and administrative staffs of the University Libraries formed the Assembly in the spring to promote both professional development and participation in University affairs by the librarians. Its officers:

Lois Kershner, *Chairman*

Hamilton Elliott, *Vice Chairman* Jane Bryan, *Secretary*

UNIVERSITY SENATE

Since 1952 the Senate has acted as an independent forum for expression of faculty opinion on University matters. All fully-affiliated faculty, assistant professor and above, are members. The membership meets spring and fall; Advisory Committee monthly.

Senate Advisory Committee

Maria Z. Brooks Michael H. Jameson
Bernard F. Cataldo Alan C. Kors
Jean Crockett, *Chairman* Phoebe S. Leboy
Edward G. Effros A. Leo Levin
Harold S. Ginsberg Stephen A. Ross, *Secretary-Elect*
Louis A. Girfalco David T. Rowlands
Chairman-Elect Paul Rozin
William G. Grigsby E. J. Lawson Soulsby, *Secretary*
Benjamin F. Hammond Hace Tishler

Committee Chairmen: Stuart W. Churchill, Academic Freedom and Responsibility; William Gomberg, Economic Status of the Faculty; Richard V. Kadison, Nominating; Robert E. A. Palmer, *ad hoc* Committee on Academic Priorities.

WOMEN'S FACULTY CLUB

A-1 and A-2 women formed the Club in 1948. Its 100 members meet monthly for luncheon lectures, interspersed sometimes with panels on problems of women. It also gives annual awards to outstanding undergraduate women. The 1972-73 officers are:

Adelaide M. Delluva, *President* Rachel di Stefano, *Secretary*
Helena F. Clark, *Vice President* Gloria Olmstead, *Treasurer*
Executive Committee: Jean Green, Rose E. Lonberger, Barbara Lowery, Adele Rickett, Joanne Rudd, Dezna Sheehan. *Committee on Problems of Women:* Helen C. Davies.

WOMEN FOR EQUAL OPPORTUNITY (WEOUP)

A legal action and research organization of some 500 women faculty, staff and students, WEOUP holds open meetings weekly, conducts study groups at noontime, maintains liaison with day care and women's studies groups, lobbies for affirmative action and retains legal counsel for individual and group complaints.

Carol E. Tracy, *President*

Cynthia Secor, *Vice President* Emily Falcone, *Corresponding Sec.*
Eileen Gersh, *Recording Sec.* Marjorie McIntosh, *Treasurer*
Steering Committee: Caren Blazey, Jeanne Jensen, Phoebe Leboy, Adele Rickett, Phyllis Rackin, Carroll Rosenberg, Jean Ingram, Bobbi Granger.

FACULTY

Senior Faculty in Action

Most of the University's 2011 freshmen are studying with senior faculty this year in the new Freshman Seminar program. The faculty teach 120 seminars on topics ranging from "American Social Movements" and "Public Policy and Communications Institutions" to "Oxygen and the Living Cell" and "Nazi Germany 1933-45". Enrollment in each seminar is limited to 15 students.

The faculty also offer advice and support to freshmen in this critical first semester—on academic as well as extra-curricular matters, according to Patricia Meyers, Director of Academic Programs in the Office of the Vice-Provost for Undergraduate Education.

"Seminar leaders are committed to act as advisors-of-first-resort for students: solving problems where they can, and channeling students to proper services when they can't." The program was set up to provide a seminar place for every freshman wanting one. More importantly, the University ensured a broad range of seminar topics by drawing on the resources of several of the graduate divisions as well as the undergraduate schools.

Most of the seminars will run only for the fall term but some will continue through the spring. Another 15 seminars are planned to begin at the start of the spring semester in January.

Nineteen of the freshman seminars are given in Hill House, which is the largest of the University's freshman residences and houses 500 students. Seminar leaders eat with the Hill House students, participate in informal gatherings, and bring their families to meet the students. Among the seminars given at Hill House are "The Nature and Mechanism of Biological Evolution", taught by Dr. David R. Goddard, University Professor of Biology and former Provost of the University; "Major Alternative Ethical Systems", taught by Dr. Elizabeth Flower, Associate Professor of Philosophy; "Latin American Political Cultures", taught by Dr. Henry Wells, Professor of Political Science; and "Music, Sound and Hearing" taught by Dr. Burton Rosner, Professor of Psychology and Chairman of the department.

Food and Other Relevancies

A seminar on "Technological Basis of the U.S. Economy" covers the roles of major industries such as paper, power, steel, construction, food, chemicals and water and the impact of each on the overall economy. Field trips will be included in this one, taught by Dr. Iraj Zandi, Professor of Civil Engineering.

Outside Hill House are seminars such as "Violence and Non-Violence in India," taught by Dr. Richard Lambert, Professor of Sociology and chairman of the South Asia Regional Studies Program; "An Introduction to Psychoanalytic Concepts" taught by Dr. Philip G. Mechanick and Dr. George E. Ruff, both Professors of Psychiatry in the School of Medicine; and "Transportation Systems" taught by Dr. E. Farnsworth Bisbee, Associate Professor of Civil Engineering.

Dr. Froelich Rainey, Director of the University Museum, and Professor of Anthropology, directs a course in "Museum Techniques," where students use Museum materials to communicate a particular idea or theme. Dr. Hiram Haydn at the Annenberg School has developed a course on "The Experience and Meaning of Reading"—exactly what happens when the students read serious literature or tombstone epitaphs or graffiti and how reading relates to writing.

Office of Federal Relations
Indirect Cost Survey - 1971-72
Distribution of Faculty Effort

Percentage of Effort Devoted to:

Teaching
Research
Dept. Administration and Committees (Not compensated)
Univ. Administration and Committees (Not compensated)

Academic Rank (Check one)

Professor
Associate Professor
Assistant Professor

Scientific Area (Check one)

Biological and Medical Sciences
Humanities
Physical Sciences
Social Sciences

Note to Faculty Members Participating in the Indirect Cost Determination Survey:

The words "Percentage of Effort Devoted to:" preceding the listing of Teaching, Research, Dept. Administration, and Univ. Administration were not printed on half the return post cards. Since the study is being conducted on an anonymous basis we could not communicate with any who received such a card and wish to take this opportunity to clarify the situation and apologize for any confusion that arose because of this error.

—Donald S. Murray

Emeritus Professor Herbert R. Hawthorne offers "The History and Development of the Art and Science of Surgery" for freshmen. Dr. Hawthorne's subject matter includes, of course, the University of Pennsylvania School of Medicine itself—as the nation's first medical school and a moving force in the development of surgery in America.

Also in medicine, Drs. Stanley Brody and Samuel Martin in Community Medicine teach "Health Care as a Human Right" and the politics of achieving it. A microbiology team, Drs. Helen C. Davies and Sol H. Goodgal, teach "Philosophical Problems in Modern Biology."

Dr. Henry Hiz, Professor and Graduate Group chairman in Linguistics, teaches a basic "Techniques of Linguistic Research" for the freshmen.

"Nutrition and Related Problems of World Health" taught by Dr. Adelaide M. Delluva, Associate Professor of Biochemistry in the School of Veterinary Medicine, considers the interrelationships of human and animal nutrition as they influence world health.

The English department is offering its own series of freshman seminars under eight major headings, "The Art of Narrative", "The Craft of Prose", "The Experience of Poetry", "The Art of the Novel", "Short Fiction", "The Epic Tradition", "Drama", and "Literature and Human Values". A total of 61 sections, each devoted to a different topic, are being offered in these eight major areas. Many of the sections are taught by teaching fellows of the English Department.

Deans, Center directors and numerous others whose day-to-day work would no longer bring them in contact with incoming freshmen, are back in the classroom teaching that crucial first semester. And others are planning courses for the future. To submit an idea, contact Dr. Kenneth Rothe at the College office.

HONORS

CHEMISTRY: FIRST WOMAN

DR. MADELEINE M. JOULLIE, Associate Professor of Chemistry, has been chosen to receive the 1972 Philadelphia Section Award given annually by the Philadelphia Section of the American Chemical Society. She is the first woman to receive the award. At the presentation dinner October 19, she will be cited for "outstanding research on the synthesis of heterocyclic compounds, thereby leading to the development of new and important information on the biological effects of certain organic molecules."

MARINE TECHNOLOGY: THREE DECADES

DR. CHRISTIAN J. LAMBERTSEN, Director of the Institute for Environmental Medicine, received this year's Marine Technology Society Award for Ocean Science and Engineering. Dr. Lambertsen, who originated and led the "frogmen" of World War II, was honored for three decades' work on diving physiology and undersea medicine, including "personal valor in volunteering for initial trials of his theories, first design of a practical self-contained breathing apparatus for military use and origination of mixed-gas breathing in this country."

HONORS IN BRIEF

DR. DOROTHEA HURVICH and DR. LEO M. HURVICH, Professors of Psychology, have received this year's Distinguished Scientists Award of the American Psychological Association.

DR. DANIEL HOFFMAN, Professor of English, has been elected to the Board of Chancellors of The Academy of American Poets. He joins W. H. Auden, Elizabeth Bishop, Robert Fitzgerald, Anthony Hecht, Stanley Kunitz, Robert Lowell, William Meredith, Norman Holmes Pearson, Allen Tate, Robert Penn Warren and Richard Wilbur in membership.

DR. OTTO E. ALBRECHT, Emeritus Professor of Music, has been elected an Honorary Fellow of the Pierpont Morgan Library, a group limited to twenty scholars of international reputation.

AMONG OTHER THINGS

Dr. Fay Aizenberg-Selove, recently appointed a member of the committee on statistical data of the nuclear physics division of the American Physical Society, has also been appointed national lecturer in the Sigma Xi-RESA national lectureship program for 1973-74 . . . Dr. Samuel G. Armistead gave a lecture on "Hispanic Balladry among the Sephardic Jews" at Westchester State College in April . . . Dr. Irwin H. Breslow and Health Planning Associates have been appointed consultants to the Pennsylvania State Senate's insurance committee, which is chaired by Senator Freeman Hankins . . . Dr. Edward L. Brink presented a paper on "The American Scene: Ethics and Cases" to the First International Conference on Intelligence held at the University of Birmingham (England) in July . . . Dr. Stanley J. Brody served as dean of the Summer Institute on research and social policy of the American Gerontological Society in St. Petersburg, Fla.; he also chaired the health section of the Ninth International Congress on Gerontology in Kiev.

Dr. Maria Z. Brooks presented a paper on "Bear Cult in Slavic Mythology and Folklore" at the Northeastern Slavic Conference at the University of Vermont . . . Dr. David Y. Cooper was chairman of a session on "Mixed Function Oxidases of the Adrenal Cortex" of the National Conference on Multienzyme Systems in Endocrinology. He was also co-chairman of the conference, which was sponsored by the New York Academy of Sciences . . . Arthur R. Freedman was elected a Fellow of the American Society of Civil Engineers . . . Dr. Stephen Freedman has been appointed to serve as representative of the energetics division to the policy board of the Power Department of the American Society of Mechanical Engineers; he is also a member of the policy board's long-range planning committee . . . Dr.

Alfred Gellhorn was in Paris to present a paper on "Recent Progress in Biology and Medicine of Direct Concern to Man and his Future" at the opening session of a conference on recent technological progress sponsored by the Council for International Organizations of Medical Science . . . Dr. Wesley G. Hutchinson was granted the Smith, Kline, and French Award for Excellence in Teaching by the Eastern Pennsylvania branch of the American Society for Microbiology; he also received life membership in the Association of Schools of Allied Health Professions.

Dr. Samuel Z. Klausner was chosen advisor to the Department of Transportation for the evaluation of social impact of the San Francisco Bay Area Rapid Transit System by the National Academy of Engineering . . . Dr. Peter T. Kuo was elected president of the Heart Association of Southeastern Pennsylvania . . . Dr. Christian J. Lambertsen was chairman of the Fifth Symposium on Underwater Physiology which was held in Freeport in the Bahamas in August . . . Dr. John H. Lepore addressed the session on "Vibrations and Applications of Stochastic Dynamic Systems" at the July meeting of the International Symposium on the Stability of Stochastic Dynamical Systems held at the University of Warwick in Coventry, England . . . Dr. Charles E. McClelland was awarded a year's fellowship of the National Endowment for the Humanities (junior division) for research in the history of the modern German university system . . . Robert B. Mitchell is a visiting fellow of the Battells Memorial Institute and a visiting distinguished science professor at the Dag Hammarskjold College in Columbia, Md.

William G. Owen, Secretary of the Corporation, is academic advisor to the scholarship committee of the National Association of Recording Merchandisers, which awards funds to the employees of member companies . . . Dr. Norman D. Palmer travelled and taught in Cairo, India, and other Asian countries during his sabbatical leave last year. He presented papers and lectures at many universities and in March conducted a special study of State Assembly elections in India . . . Dr. Felice Perlmutter was a member of an international working committee of the International Council on Social Welfare, which met in the Hague in August to discuss the training of social workers.

Dr. Otto Rosenthal was chairman of a session on "Mixed Function Oxidases of the Liver and Peroxidases of the Thyroid Gland" at the Conference on Multienzyme Systems . . . Dr. Heinz Schleyer addressed the same conference on "EPR Spectroscopy as a Tool to Study the Mechanism of Electron Transfer." . . . Dr. Russell P. Sebold gave a lecture on "El Setecientos Espanol: Prejuicios y Realidades" at Temple University in April . . . Dr. Sidney Shore is co-author, with Dr. J. Vinson, of a paper on "Some Innovative Housing Units" which Dr. Shore presented in April at the second International Symposium on Lower Cost Housing Problems Related to Urban Renewal and Development in St. Louis.

Dr. Maria Telkes has been appointed to the solar energy utilization committee of the American Society of Heating, Refrigeration, and Air Conditioning Engineers; she has also been re-elected to the board of directors of the Solar Energy Society, which she addressed on "Plastic Solar Heat Collectors" at the Society's annual meeting in Gainesville, Fla. . . . Dr. Henry J. Tumen has been named a consultant to the Food and Drug Administration . . . Dr. Vukan Vuchic presented seminars at the transportation engineering schools of the Universities of Belgrade, Munich, and Salford during European travels in June.

Dr. Vincent Whitney was chairman of a conference on "Population and Development: The Urban Focus" held in June at Pattaya, Thailand. The meetings were sponsored by the Southeast Asia Development Advisory Group and the Institute of Population Studies of Chulalongkorn University . . . Dr. Joanna Williams, now a visiting professor of psychology and education at Teachers College of Columbia, was elected to a six-year term as editor of the *Journal of Educational Psychology* . . . Dr. Julius Wishner has been elected a member of the American Psychopathological Association . . . Dr. Hsuan Yeh was the main speaker at the session on "Engineering Education for Sustained Economic Development" at the Modern Engineering and Technology Seminar which was held in Taipei in June. Dr. Yeh will also serve as chairman of the session on "Noise and Vibration" at the second International JSME Symposium on Fluid Machinery and Fluidics in Tokyo.

NEWS IN BRIEF Continued

selves and the "movement" are former NOW board member Ernesta Drinker Ballard; Options for Women Director Marcia P. Kleiman; and three campus women: Charlotte Fiechter, Director of Continuing Education; Dr. Cynthia Secor of the English faculty; and Donna Lamb, CW senior. Tea is afterward at the Faculty Club with Mrs. Martin Meyerson and Mrs. Lionel Rubin as hostesses.

THE COUNCIL

NO RECESS

A student motion to provide for recess from classes November 6 and 7, and to hold an unstructured period from October 23 to November 8, was defeated by Council at its September 20 meeting. The motion passed by Council was a substitute motion by Dr. Robert F. Lucid, calling for faculty and students to "exercise maximal flexibility in helping one another . . . express their concerns" regarding coming elections. Dr. Lucid retained the student motion's original "whereas" clauses. The full text passed:

WHEREAS, on May 13, 1970, this Council stated that: "In times of national crisis or widespread concern over an event, an issue, or a group of issues which may substantially affect the circumstance and condition of the lives of members of the University and of the American people at large, it may become necessary to alter the normal activities of the University so that members of the University community may properly and adequately express their concerns;" and

WHEREAS, the forthcoming elections for national and state offices on November 7, 1972 will be such a time of widespread concern over an event: Therefore be it

RESOLVED: That the Council recommends: That the President remind the members of the community of their responsibilities regarding the elections, and that faculty and students be asked to exercise maximal flexibility in helping one another to properly and adequately express their concerns in this regard.

An amendment to Dr. Lucid's motion, which would have provided for recess for undergraduate and GSAS students, with observation of the spirit of it by professional schools, was defeated 26-23. The defeated amendment had also called for study of long-term provisions for recess at election time.

FACULTY SALARIES, TUITION AND DEFICIT

In response to a member's query concerning "any possible lessons" for Penn in the September 20 *New York Times* report of 217 faculty members to be laid off or retired at NYU to help cut its \$14 million deficit, President Martin Meyerson told Council that Penn entered the year with a \$2 million deficit ". . . essentially because of one investment we made: in our faculty."

He said the substantial raises given last year brought Penn's median faculty salary "second only to Harvard's in the Ivy Group," and were as high as Federal wage guidelines permitted.

He cautiously predicted the University might break even next year—pending unforeseen factors—but added, for stu-

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Editor Karen C. Gaines
Assistant Editor Margaret M. McIlmoyl

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VINCENT CUCINOTTA

dents who feared the budget would be balanced at their expense, that this University's tuition is the "same or below" that of comparable institutions. He cited a Princeton study showing Penn's tuition to be \$600 below the top, and \$200 below any other in the Ivy group, while its rate of financial aid was relatively high: about 50% of students here versus 35% at Brown, for example.

He said the faculty-salary investment helped assure students here "a level of flexibility very hard to match" at the other institutions, but that new sources must be found as federal funds dwindle and Ford Foundation support for graduate programs comes to an end.

He cited the Development Commission and a new Trustees Committee on Resources as key elements in the drive for more support.

Reporting on the progress of the Development Commission, Dr. Eliot Stellar outlined some principles for reallocation of funds in both academic and nonacademic areas. These will be reported in a later issue of *Almanac*.