

Almanac

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SENATE FROM THE CHAIRMAN

NOMINATIONS

I am pleased to present the slate chosen by this year's Nominating Committee chaired by Professor James W. Lash, as transmitted by the Senate Secretary.

From: Steven C. Batterman, Secretary
To: Members of the Faculty Senate
Subject: Slate of Senate Nominating Committee for Incoming Senate Officers

1. In accordance with the requirements of the adopted amendment to the Senate Bylaws, Sec. 11(b)(III), official notice is herewith given to the entire Senate Membership of the Senate Nominating Committee's slate of nominees for the incoming Senate Officers "at least 42 days prior to the spring meeting." The nominees, all of whom have indicated their willingness to serve, are:

Chairman-elect: Britton Harris, 1907 Professor of Transportation Planning & Public Policy; Professor of City & Regional Planning
Secretary-elect: Helen C. Davies, Associate Professor, Microbiology (Med.)

Senate Advisory Committee (to serve a 3-yr. term begin. May 1976):
Jacob M. Abel, Associate Professor of Applied Mechanics
Jean V. Alter, Professor of Romance Languages
Seymour J. Mandelbaum, Associate Professor of City & Regional Planning

W. Allyn Rickett, Professor of Oriental Studies
Senate Advisory Committee (to serve a 2-yr. term begin. May 1976):
James W. Cornman, Professor of Philosophy
Thomas A. Reiner, Professor of Regional Science

Senate Committee on Academic Freedom & Responsibility (to serve a 3-yr. term begin. May 1976):

Thomas S. Robertson, Associate Professor of Marketing
Peter Sterling, Associate Professor of Anatomy (Med)
Replacement Pool for Academic Freedom & Responsibility (to serve a 3-yr. term beginning May 1976):

Lucy Creevey Behrman, Associate Professor of City & Regional Planning

2. Again pursuant to the Bylaws Sec. 11(b)(iv) you are herewith invited to submit "additional nominations, which shall be accomplished via petitions containing at least twenty-five valid names and the signed approval of the candidate. All such petitions must be received no later than fourteen days subsequent to the circulation of the nominees of the Nominating Committee. Nominations will automatically be closed fourteen days after circulation of the slate of the Nominating Committee."

If no additional nominations are received, the slate nominated by the Nominating Committee would be declared elected. Should additional nominations be received, those nominated by petition have the right to learn the names of all other candidates and withdraw within five days after closing of petition. A mail ballot would then be distributed indicating which nominees were nominated by petition and which by the Nominating Committee. All candidates have the right to prepare, within seven days after closing of petition, and have circulated with the ballot a one-page statement. The ballot shall be circulated no later than fourteen days subsequent to the close of nominations. Voting shall be noncumulative. The polls shall be closed fourteen days subsequent to the circulation of the ballots.

SAC ACTIONS 3/3/76

At its meeting on March 3, 1976, the Senate Advisory Committee received a report from Professor P. Leboy on the Senate Academic Freedom & Responsibility Committee's work with regard to personnel committees and a report from Professor A. Miller on the Lindback Award. The Advisory Committee set a tentative agenda for the April 28 Senate meeting and discussed in detail the report of the Joint Senate Advisory Committee and Educational Policy Subcommittee on Graduate Education. The Advisory Committee adopted unanimously the following resolution:

Because we endorse the principle of a University-wide Ph.D., the Senate Advisory Committee approves the report of the Joint Committee on Graduate Education (ALMANAC 2 17 76) as modified by the Educational Policy Committee (ALMANAC March 2, 1976) which report provides for the establishment of a Graduate Division of the Faculties of the University of Pennsylvania.

Ralph D. Amador



"A DOLLAR SAVED IS A DOLLAR EARNED"

AFTER BENJAMIN FRANKLIN

Inflation has hit even the old adages, and Penn must now look for ways to pinch *dollars*. The Office of Training and Staff Development has offered to act as a clearinghouse for suggestions on how we all can cut costs. Ideas which seem feasible will be published weekly in the *Almanac*. To start us all thinking, here are a few ideas on how to save money and keep our heads above the paper flood:

1. Use the telephone rather than sending a memo.
2. Make carbons instead of xerox copies.
3. Make copies *only* when necessary.
4. Limit the circulation of documents to those who must take action.
5. Discard documents you no longer need, to save space and labor.
6. Eliminate superfluous forms and keep copies of forms to a minimum.
7. Request extra copies of computer runs *only* if they are absolutely necessary.

Please share your pet money-saving ideas with the rest of the campus by sending them to:

—Betsy Geist, Assistant Director
Training and Staff Development
729 Franklin Building (16)

Last fall the incoming chairman of the Community Relations Committee gave Council a summary of the 75-page report the committee had prepared under 1974-75 chairman Allyn Rickett and had delivered to President Martin Meyerson on May 10, 1975. Below is Dr. Goodgal's update of the fall summary.

Community Relations: Where Now?

by Sol Goodgal

It has been almost a year since our committee formally proposed the appointment of a vice-president or other highly placed administrator to coordinate and implement certain projects that were identified as central to the University's community relations. Our reasons were spelled out in a long report delivered May 10, 1975, and summarized in the shorter text printed below.

Recently we learned that the administration does not intend to appoint such an officer.

This is a serious disappointment to those of us who are concerned about the University's total environment, and who know that changes for the better do not take place by themselves but require leadership to achieve.

The University once had as a stated goal the reclamation of its environment in ways that would enable more of our faculty to live near the campus and at the same time reduce tensions with the city and the neighborhood by sharing what can appropriately be shared. We gave tangible support to that goal in the form of a guaranteed mortgage plan, and we established an office of external affairs to encourage cooperative approaches to safety, education, health care and community services in University City. We made a great deal of progress, but the job was by no means done when the outside money market dried up and our own internal economy began to shrink severely.

That we appear to have abandoned the goal entirely, rather than adjust it in the light of new realities, is as unfortunate for the campus itself as it is for the faculty who did move to the area and for the neighbors we live among. The building of an appropriate setting for a great university is no longer the assigned task of any senior office on the campus, nor the charge of any committee of the Trustees. Although a committee such as ours can study, survey, plan and propose, there comes a time when the implementation must shift to administrative shoulders where it can be carried out with imagination and economy.

All four of our subcommittees made specific proposals in the May 10 report. In point of fact, there has been significant progress in only one of these areas—the health affairs proposals of Steve Brody's subcommittee, ably taken in hand and given support by Vice-President Thomas Langfitt and Hospital Administrator Gerald Katz. While it would be premature to announce details at this time, our experience with that project convinces me that where leadership is forthcoming, the University *can* design and carry out programs that meet community needs as well as academic goals.

In the other three areas, we have to ask where the leadership is coming from to move us from plans to programs. In education we

have suggested the double thrust of improving public education and creating a model academy on the campus itself; a detailed plan is undergoing refinement now. In housing, we have surveyed the faculty and staff, and have identified firm prospects for purchase of condominium apartments if these can be developed at a reasonable market price. For such service proposals as expanding day care and establishing a family maintenance organization, we have enlisted interested campus members who stand ready to act much as health affairs has done; that is, they can envision combining an academic goal with an identified campus/community need. But all of these are multifaceted programs requiring follow-through at levels a Council committee can hardly assume for itself. They involve detailed design work, cooperation with outside agencies, the development of intricate financing systems and skilled fund-raising to bring them about.

It is my recollection that the Committee on Community Relations was set up at a time when there was in fact a community relations program for the committee to monitor and advise. That the program itself dwindled away while the committee was laying the groundwork for its redirection is a structural problem the University must face up to—and soon—if we are ever to do the job that needs to be done.

REPORT OF THE COMMUNITY RELATIONS COMMITTEE

Delivered at Council October 8, 1975

The present phase of the Committee's work began in 1973 on the basis of a report issued in the spring of 1973 by the chairperson of the Committee, Dr. Robert Leopold. He suggested "that future committees undertake a wide reappraisal of the articulation of University and community needs." However, it was only after lengthy discussion with President Meyerson and his staff, as well as other members of the University, that a reasonable set of goals was established by the Committee.

Our first task was to indicate what we meant by "the community." The University functions in relation to a number of different communities, national, state, city, and local, and while all deserve attention, the Committee felt that our most pressing concerns are those involving relations with the city and local community. Since many of our faculty, staff, and students live in the area extending about one-half to three-quarters of a mile from the edge of the campus, and *it* is the community which most directly feels the impact of the University's presence, the Committee decided to concentrate its primary efforts there.

In view of the complex nature of the communities surrounding the University and the need to avoid further misunderstandings, the Committee came to the conclusion that it should move carefully, concentrating its initial efforts on the following tasks.

- 1) conduct a survey of the University's current activities in relation to community and metropolitan affairs (a listing is contained in the complete report)
- 2) formulate a statement of policy guidelines
- 3) on the basis of the University's real capabilities, propose a limited number of new programs in critical areas and make recommendations concerning those now in existence
- 4) develop limited community contacts on the basis of specific proposals in the process of their planning and implementation.

With regard to policy guidelines, the Committee made four recommendations:

- 1) that the University adopt a positive approach in its relations with the community, not only in the narrow sense of that area immediately adjacent to the campus but, in the broader sense, to the city and state.
- 2) that in dealing with local community problems, particularly those affecting housing, education, and other services designed to make the area more attractive to faculty and staff residents, the University make certain that those not affiliated with the University will also receive real benefits from its activities
- 3) that the University's primary duty is to survive as a high quality teaching and research institution. Community relations projects must be considered in this context and cannot be permitted to drain University

CAMPAIGN: \$61,048,731 + \$1,672,918

As the development drive for the Program for the Eighties entered its sixth month, the Campaign Operating Committee learned at its March 3 meeting that \$61,048,731 has been received in gifts and pledges to the capital campaign. Trustee Robert L. Trescher, reporting for Operating Committee Chairman John W. Eckman, said the total represents 24% of the five-year goal to raise \$255 million.

In addition, he reported Annual Giving receipts of \$1,672,918 to date, a figure \$133,568 ahead of last year's unrestricted gifts at this time.

resources away from these primary functions. Whenever possible, they should be coordinated with and supportive of these functions.

4) that if the University is to maximize its potential as an intellectual and educational community, it must reverse the trend of faculty movement toward the suburbs and strengthen the university family component in the surrounding community.

Recommendation Projects

Since the Committee concluded that the primary need at the moment was to deal with local community problems, it spent the past year concentrating on this area. Four subcommittees were organized to work in the fields of Community Services, Health, Education, and Housing. The subcommittees assumed the aspect of working groups and have been concerned not only with the development of projects in their respective fields but also in an investigation of possible resources for their implementation. It should be kept in mind that the subcommittees for the most part functioned for only a part of a year and therefore, to date many of their proposals are still of a tentative nature. I shall give a brief summary of their work shortly.

But first it is important to emphasize the Committee feels strongly that it is crucial to the success of any community relations program that a clear-cut line of administrative responsibility be established in order to avoid some of the negative experiences of the past. Worthwhile projects have often failed to get off the ground or been prematurely abandoned because there appeared to be no one in position of authority in the administration to make key decisions or pursue requests involving even the most insignificant commitment of University resources.

Therefore the Committee recommended the appointment of a high-level administrator, preferably at the vice-presidential level, who would have as a major component of his/her responsibilities the active direction of community relations. Such an administrator cannot possibly carry out his/her tasks without an adequate staff whose sole responsibility lies in the area of community relations. Therefore, the Committee recommended the creation of an office such as the Office of External Affairs which can provide a clear point of contact for the community, handle routine questions, and assist the coordination and development of University's community relations activities.

Community-oriented activities require the expenditure of great amounts of time and energy on the part of faculty, staff, and students involved. For junior faculty, such involvement may even represent considerable sacrifice in terms of their future careers. In any case, no one wants to make this kind of commitment without assurance that it is going to have some meaningful results or that at least such an activity is recognized as constituting a real contribution to the University. Therefore, it is essential that the administration from the Trustees on down, including deans and department chairmen, indicate their support for faculty involvement in community activities and University-community relations efforts, and recognize such involvement as a citizenship contribution when judging the overall worth of an individual faculty member.

As I have previously indicated, the Committee organized four subcommittees on Health, Education, Service, and Housing. The efforts of these groups were discussed at a long meeting with President Meyerson on May 10, 1975, and a number of suggestions for the continued direction of the subcommittees were formulated.

In health care, it was concluded that a University H.M.O. (Health Maintenance Organization), a pre-paid health insurance plan that provides for primary and long-term health and medical needs, would be desirable. Considerable progress has been made by Steve Brody and his group, working with Dr. Langfitt's office and Gerald Katz, the administrator of the Hospital of the University of Pennsylvania. Present plans envision a three-stage program. First, the establishment of a multidisciplinary group practice on a fee-for-service basis; second, a pre-paid H.M.O. for University and hospital personnel; and third, the expansion of this service into the

community. It is anticipated that branches of this service can be extended outside the hospital area to, for example, West Philadelphia and the Main Line.

The subcommittee on education under Jim Larkin proposes to move in two directions:

- 1) continue to explore University relations with surrounding public schools
- 2) examine the feasibility of a University-affiliated and based private secondary school, to be called the Academy

The committee on services devoted a great deal of time to an examination of day care at the University, and supports the idea of expanding the Penn Children's Center. Improved day-care facilities would make a valuable contribution to better University-community relations, and at the same time provide a structure for various University groups to come together and establish mutually beneficial programs of study. The services committee would also like to explore the possibilities of a family maintenance organization, a program in which Dr. Louise Shoemaker has expressed considerable interest. The services committee also fully supports the University's community recreation programs.

The subcommittee on housing has focused on "the development of a University community at Pennsylvania." Last spring, it was hoped that a housing mortgage program could be reinstituted by the University as a means of attracting faculty back toward the campus. We still hope the administration will accomplish this objective. It is clear that adequate faculty housing is not now available in University City and that a major effort must be made to develop resources for the construction of housing for both faculty and staff.

We have been deeply gratified by President Meyerson's interest and cooperation in the efforts of the Committee and extend our deep appreciation to him and others in the administration. We reemphasize the need for continued administrative support and the appointment of a high-level administrator responsible for community relations.

FACULTY CLUB: SPECIAL MEETING MARCH 18

On receipt of a petition by several Club members, the Faculty Club Board of Governors has called a special membership meeting to discuss the Club's financial crisis Thursday, March 18, 4 p.m. in the Club's main lounge.

GIMBEL GYM: CLOSED THIS WEEKEND

Gimbel Gym, normally open from noon to 5 p.m. on weekends, will be closed to campus users all day March 13 and 14 when the Middle Atlantic AAU Swimming Championships come to the Gym. The AAU's use of the facility was arranged early in the year when the University's 1976 spring calendar called for the spring recess to run March 6 through March 14, Gym Director Robert Glascott said.

LETTERS

THANKS FROM MORGAN STATE

Last year we published a request for assistance to the Morgan State University Department of Biology, and I am happy to report the response of the Penn community to that request. Journals, textbooks, glassware and laboratory equipment valued at about \$10,000 have been donated, including three spectrophotometers, a milligram balance and a colony counter.

On behalf of the faculty and students of biology at Morgan and of members of the Morgan-Penn Cooperative Project on both campuses, I wish to thank Ms. Ada Bellow, Ms. Rachel DiStefano, Dr. David R. Goddard, Dr. Benjamin Hammond, Mr. Harry Hance, Dr. Emily Mudd, Dr. Jerry Smith and Ms. Dorothy Wishner for their generosity.

—Sharon E. Artis, Acting Director
Morgan-Penn Cooperative Project

COUNCIL

Following is the report prepared by Dr. Lucid's committee for Council, presented to the Steering Committee by student member Cyndy Chanenson on February 25. It goes before Council tomorrow, not April 14 as earlier reported.

On the Energy Break

February 24, 1976

The Task Force has met for the fourth time and has assembled a body of information which the Steering Committee will wish to consider. Attachments to this report will document the major topics in the report, as indicated.

1. The Chairman dispatched letters to the Deans of the several schools in the University, asking how the extended calendar affected the operation of the schools in terms of the academic programs, the faculty efficiency, and the student efficiency. The response of the Deans was varied in the extreme, extending from an overall endorsement of the calendar (Engineering) to an overall condemnation of the change in all of its effects (Wharton). Attached* is a file of the letters received from the Deans and their representatives.

2. A variety of unsolicited opinion came into the Committee from all areas of the University, varying in its content in the extreme. SCUE proposed a plan for mini-courses to be employed in the event of future extended vacations and in the process appeared to endorse the idea of such extension. A file of attached* correspondence represents this miscellany of community response.

3. The Energy Office of Operational Services prepared a report (A, below) on the use of electricity and steam in the University during the 1975-76 recess. The tabulation of estimated steam and electric consumption and cost reduction is attached to this report. Professor Larry Eisenberg testifies that the Energy Center to which he is attached endorses the methods employed and the findings of the report. Attached to the report are covering letters (B and C, below) from Donald J. McAleer, Director of Physical Plant, and from Horace Bomar and Francine McQuade of the Energy Office

of Operational Services, both suggesting that the potential for achieving substantial savings in the future through conservation is very great.

4. The Undergraduate Assembly conducted a survey concerning student reaction to the calendar experiment. The findings of the survey are attached (D, below), and reveal that approximately two out of three undergraduates responding did not like to see this experimental calendar adopted as a permanent thing.

5. The Office of the Faculty Senate conducted a survey of the faculty in the appropriate schools, in an effort to obtain faculty feeling concerning the experiment. The results of the faculty questionnaire are attached (E, below). Approximately two out of every three faculty members responding approved of the idea of adopting the extended calendar as a permanent thing.

6. Vice-Provost McFate surveyed the majority of schools to which Penn students repair for summer study, and found all but two begin after the last day of the experimental calendar's examination period.

She also reported the need—should the calendar be continued—for a variety of firm policy decisions concerning the administration of the residence system. She concluded by saying that extra expense will be incurred because outside housekeeping services will be required to make residences ready for contracted commitments in May.

7. Professor Clelland reported no third alternative to the choice between the original and the experimental calendar.

8. The Registrar reported no special inconveniences in connection with a simultaneous beginning of classes and spring registration. At least one undergraduate chairman disagreed.

9. The Executive Committee of the Administrative Assembly, consulted on the question of effects of the experiment, reported no remarkable problems, and Wharton Evening found the extension helpful.

10. A memo from Mr. Shabel noted various effects of the long break on parking, dining hall and bookstore operations.

11. Vice-President Manley reports that a deceleration in cash flow coinciding with, if not necessarily caused by the extended vacation, cost the University about \$10,000 in interest payments on monies borrowed to sustain cash flow.

—Robert F. Lucid, Chairman
Task Force on the Spring 1976 Calendar

*Attached to the report delivered to the Steering Committee, but not to the report mailed to Council members for the March 10 meeting—Ed.

A. FROM OPERATIONAL SERVICES

TABULATION OF ESTIMATED STEAM AND ELECTRIC CONSUMPTION AND COST REDUCTIONS

PERIOD	ELECTRICITY		STEAM		Total Cost Reduction \$
	Consumption Reduction KWH	Cost Reduction \$	Consumption Reduction MLBS	Cost Reduction \$	
A: Shutdown 12/24/75-1/05/76 (12 days)	1,133,173 kwh	\$20,081	6,173 MLBS	\$30,618	\$50,699
B: Historical Vacation 1/05/76-1/12/76 (7 days)	215,600 kwh	\$3,679	\$3,248 MLBS	\$16,110	\$19,789
C: Extended Vacation 1/12/76-1/26/76 (14 days)	161,800 kwh	\$2,599	4,048 MLBS	\$20,078	\$22,677
TOTAL VACATION 12/24/75-1/26/76 (33 days)	1,510,573 kwh	\$26,359	13,469 MLBS	\$66,806	\$93,165

B. FROM PHYSICAL PLANT

February 24, 1976

The projected savings for the 1975/76 winter recess were based on the comparison of savings realized in the 1974/75 winter recess as compared to 1973/74 consumption data for that period of time and corrected for historical degree days and current utility rates.

There were actually three periods used in the total 1975/76 winter recess calculations to acquire the projected savings stated by the Physical Plant Department. They are as follows:

Period A: December 24, 1975 through January 5, 1976.

Maximum shutdown of all heating and ventilating equipment with the exception of operations including admissions, weekly payroll processing and laboratory projects involving animals and special environmental projects.

The following exceptions were made to the original list of buildings to be shut down:

L.R.S.M. Chemistry Buildings, McNeil Building and all of the dormitories.

These exceptions represent 66.3% of the original total square footage of buildings that were supposed to be shut down.

Projected savings for this period of time was \$60,000. The estimated savings per the Energy Office's report were \$50,699.

Period B: January 5, 1976 through January 12, 1976.

Partial shutdown of ventilation systems (8 hours per day operations) in occupied buildings, with a projected savings of \$36,700.

This period was adhered to with the exceptions listed in Period A. The estimated cost reductions calculated by the Energy Office were \$19,789.

Period C: January 12, 1976 through January 26, 1976.

The projection for this period was to restore all buildings to approximately 68° with the exception of the residences which were to be maintained at 60°F until January 26, 1976 with a projected savings of \$51,400. The estimated savings per the Energy Office's report were \$22,677.

Physical Plant maintained a partial shutdown of the ventilation systems where possible to achieve these savings. Due to residential contracts, however, the lower temperatures could not be maintained in the residential areas.

After reviewing the savings realized from the three periods noted above, the Department of Physical Plant feels that when the decision is made to have a University shutdown period, no matter what the length of that period may be, we should endeavor to make it as complete as possible with due regard for the mission of the University.

—Donald J. McAleer
Director, Department of Physical Plant

C. FROM THE ENERGY OFFICE

February 25, 1976

In response to the request for University comment by the University Council Steering Committee's *Task Force on the Spring 1976 Calendar*, the Energy Office of Operational Services would like to make the following comments:

1. We feel certain that substantial additional cost reductions could have been achieved if a more complete "shutdown", like the one originally planned, had been accomplished.
2. We feel that the primary reasons the original projected savings were not achieved were because of the lack of *support, commitment, and communication* by the leaders of the University and the community at large, specifically the academic and management sectors of *our* institution.
3. We do not support nor do we reject the concept of University Calendar changes for the purpose of energy conservation. The primary issue in such a subject is the projected cost reductions versus the mission of the University. *We do feel, however, that when such a decision has been made by our leadership, that it should then be supported and enforced by all sectors of our community.*

—Horace Bomar and Francine McQuade

Questionnaire Used to Survey Students (Undergraduate Assembly)

1. Did you work during the intersession break? yes 60 (49%)
no 62 (51%)
If yes, how much did you earn? \$189 average for 54 responses
2. Did you take an intersession course? yes 3 (2%) no 119 (98%)
If yes, did you take a course
at Penn 2
at another school (where?) 1
for credit 2
3. If the calendar stays this way next year, would you consider taking a course during intersession? yes 50 (41%) no 65 (53%)
4. Did you do anything during the break which you would have been unable to do under the "normal" calendar? (e.g., seminar, travel)
yes 33 (27%) no 87 (71%)
If yes, what?
travel (22)
work (10)
rest (3)
course (2)
cultural (1)
5. Would you like to see this experimental calendar adopted as a permanent change? yes 40 (33%) no 76 (62%)

D. RESULTS OF STUDENT SURVEY

February 23, 1976

A questionnaire was mailed to eight hundred undergraduates selected at random from a master registrar listing. At the time this report is being written we have received and tabulated 126 surveys. The results are enclosed. Following is a breakdown of comments that were elicited by the surveys, and samples of those comments.

Of those that answered yes for Question 5, only four commented. They expressed a preference for the longer break in very general terms of enabling them to "recover" from the previous semester or to travel over the break, which they would be unable to do with the usual break.

The comments of those who responded "no" to Question 5 can be grouped in six major categories:

- (1) Quality of Administration
- (2) Quality of education
- (3) Inconvenience of registration
- (4) Summer job complications
- (5) Intersession course registration problems
- (6) Too long

Group 1 comments ranged from the actual operation of the shutdown ("I was very disappointed when I returned for mail in mid-January and found my room still heated") to the manner in which the decision was made, with most falling in the latter category. "Super example of University mismanagement". . . "A monumentally impudent act". . . "A bureaucratic coup and such idiocy". . . "The only experiment I saw in this change was a test of nerves". . . and "With such incompetent administrative decisions, I am very glad that my parents and I do not have to pay my full tuition."

Group 2 comments ran along the lines of this being another example of a decrease in the quality of undergraduate education here. Six weeks was felt to be too long a break in two-semester courses.

Group 3 people discussed the need for registration days to "patch up" schedules without the problem of attending classes at the same time. There were only three comments regarding the need for registration days.

Group 4 students expressed concern with summer jobs, stating that they were losing a "decided edge" that existed with the early May end of classes. Nor did they feel that the extra two weeks in January at all offset this loss of summer earning potential. This was the second largest number of comments.

Group 5 consisted of two comments lamenting the fact that the intersession courses were not published widely enough. They felt that the intersession program was unorganized.

Group 6 gave very general comments, some merely stating that the break was "too long" or it was "boring", too much "time with their family", or an expression of a preference for the spring over winter as a time to be on vacation.

(Continued)

In summary I would like to make several general comments. First, I believe that the survey results represent a valid sampling of student opinion. In particular I feel that the two-to-one opposition to the change resulted from two major factors: the manner in which the decision to change was made and administered, and the length of the break itself. Unless an undergraduate can afford to travel or his family travels at Christmas, the undergraduate is being asked to move from where he lives if he lives in University housing, for a six-week period. Faculty members obviously do not face this inconvenience.

If the \$150,000 number had held up, I suspect that students would still be opposed to the break. The dollar-saving figure is not of the magnitude necessary to overcome the inherent opposition of students to being away from their friends, and "home" for five weeks.

—Michael J. Hanlon, Chairman, Undergraduate Assembly

E. RESULTS OF FACULTY SURVEY

February 20, 1976

1. A random sample of 10% of the fully affiliated faculty whose schools were directly affected by the extended winter recess was sent a questionnaire by the Chairman of the Task Force on the Spring 1976 Calendar. The number of questionnaires sent out was 340; there were 157 responses.

2. The summary answer to question #5, "Without regard to the energy considerations, and assuming that such inconveniences as the inconsistencies between graduate and undergraduate calendars could be worked out in the future, do you favor an extended winter recess?"

	Number	Percentage
Yes	93	59.2%
No	60	38.2%
No opinion	4	2.6%

This indicates significant faculty opinion favoring the extended recess.

3. The summary responses to questions 3a, 3b, and 4 are:

	Helped	No Effect	Hindered	No Answer
3a	33.8%	51.0%	13.4%	1.7%
3b	36.9%	44.6%	7.0%	11.5%
4	7.6%	69.4%	17.8%	5.2%

4. Detailed breakdowns and comments are available.

—Ezra S. Krendel, Chairman, Energy Advisory Committee

Questionnaire Used to Survey Faculty

- | | | | | | |
|--|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| | FAS | WH | EAS | GSE | SSW |
| 1. With which school are you affiliated? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | Undergraduates | | Graduates | | |
| 2. Do you mainly teach undergraduate or graduate students? | <input type="checkbox"/> | | <input type="checkbox"/> | | |
| | No | | | | |
| 3. How were your scholarly activities affected by the recess? | Helped | Effect | Hindered | | |
| On Campus? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | | |
| Off Campus? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | | |
| 4. How do you feel the recess affected your students academically? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | | |
| 5. Without regard to energy considerations, and assuming that such inconveniences as the inconsistencies between graduate and undergraduate calendars could be worked out in the future, do you favor an extended winter recess? | YES | | NO | | |
| | <input type="checkbox"/> | | <input type="checkbox"/> | | |
| 6. Please give me any further comments you have on the extended winter recess on the back of this sheet. | | | | | |

NEW LOCATION: ENERGY CENTER. . .

The University of Pennsylvania Energy Center and the Graduate Group on Energy Management & Policy have moved their administrative and business offices to 3221 Walnut Street/K2. The Energy Center and Graduate Group offices headed by Dr. Lawrence Eisenberg were formerly located in Room 260 Towne Building. All phone numbers remain the same (see yellow pages of the Faculty-Staff Directory).

. . . BUT NOT ENERGY OFFICE

Not to be confused with the academic programs above is the Energy Office set up recently by the Vice-President for Operational Services and the Energy Advisory Committee to help monitor on-campus energy costs and help devise ways to save. The Energy Office is in Room 731 Franklin Building; staff members Horace Bomar and Francine McQuade are reached on Ext. 4644.

DEATHS

Memorial services will be held this week for two distinguished emeritus professors whose deaths occurred earlier in the year.

DR. GYORGY: MARCH 11

Services for Dr. Paul Gyorgy, emeritus professor of pediatrics and consultant to the School of Medicine, will be held Thursday at 1 p.m. in the Children's Hospital Auditorium, led by University Chaplain Stanley E. Johnson.

Dr. Gyorgy, who died February 29 at the age of 82, was a native of Hungary who took M.D. degrees at the universities of Budapest and Heidelberg. He taught at Heidelberg and Cambridge before coming to the U.S. in 1935. He then taught at Case Western Reserve until 1944 when he joined Pennsylvania, becoming professor of clinical pediatrics and later professor of nutrition in pediatrics. His research in nutrition led him to discover the vitamins riboflavin, biotin and pyridoxine (B6), and led also to numerous honors including an international symposium in his honor (1964) and the AMA's naming of its ten fellowships in nutrition for him. He served as chief of pediatrics at HUP for seven years before becoming head of pediatrics at Philadelphia General Hospital in 1957. From 1955 to 1964 he was a member, then chairman, of the UNICEF/World Health Organization Protein Advisory Group.

Dr. Gyorgy is survived by his wife, Margaret John Gyorgy, his two sons and seven grandchildren.

DR. SCHRAMM: MARCH 12

Dr. Jacob Schramm, former chairman of botany and head of the Morris Arboretum here, died January 13 in Indianapolis; he would have been 91 in February. A graduate of Wabash College and Washington University of St. Louis, Dr. Schramm founded *Botanical Abstracts* in 1918 while teaching at Cornell, then in 1925 expanded the journal to *Biological Abstracts*, moved it to the Penn campus and served as its editor-in-chief until he joined the faculty as professor of botany in 1937. He was a member of the American Philosophical Society, widely honored for his work on ecology in coal-mining wastes which is still used by research scholars in coal districts of the world.

Dr. Schramm headed the botany department and the Arboretum from 1939 until his retirement in 1955 at the age of 70. He then took the post of research scholar in plant sciences at Indiana University, a position he held until shortly before his death.

The memorial service for Dr. Schramm will be led by Chaplain Johnson on Friday at 4 p.m. in the Franklin Room of Houston Hall. Colleagues are making contributions in his honor to the Memorial Book Fund of the University Libraries. (Continued)

DEATHS continued

Two other members of the University family whose deaths were reported recently are:

Dr. Paul Langner, Jr., 65, on February 15. Dr. Langner was visiting assistant professor of medicine here from 1940 to 1974, while serving as medical director for the Provident Mutual Life Insurance Co. He was an alumnus of the College (1931) and the School of Medicine (1934).

Virginia B. McLellon, 67, on February 6. Miss McLellon had been with the University for 45 years when she retired two years ago from her post as office manager for the College of Engineering and Applied Science.

HONORS

Honors go to the Wharton Seminar for Business Writers, which was developed by *William A. Alrich*, news officer for the Wharton School, and *Donald T. Sheehan*, Secretary of the Corporation. The seminar was designated one of the ten best public relations programs of 1975 covered in the weekly *PR News*.

Dr. Bernard E. Anderson, associate professor of management, was elected to the National Manpower Policy Task Force, an organization of experts in employment and training policy.

The chairman-elect of the Solid State Science Committee of the National Academy of Science is *Dr. Elias Burstein*, professor of physics.

Dean of the College of Engineering and Applied Science *Arthur E. Humphrey* was selected as the 1976 Institute Lecturer by the American Institute of Chemical Engineers.

Dr. Barbara Kirshenblatt-Gimblett, associate professor of folklore and folklife, was chosen by the National Endowment for the Humanities to prepare the exhibit, "Image Before My Eyes: A Photographic History of Jewish Life in Poland 1864-1939", which opens March 16 at the Jewish Museum in New York City.

Vice-Provost *Donald N. Langenberg* is the new vice-chairman elect of the Division of Solid State Physics of the American Physical Society.

Phi Beta Kappa has named *Dr. Charles C. Price*, Benjamin Franklin Professor of Chemistry, one of its 19 Visiting Scholars for 1976-77.

Vice-President *Fred A. Shabel* has been elected to the board of directors of the Philadelphia chapter of the Pennsylvania Sports Hall of Fame.

Dr. Arnold Thackray, chairman of the department of history and sociology of science, was elected to the newly formed Council of the Society for Social Studies of Science.

Professor of Sociology and Demography *Vincent H. Whitney* was appointed to a three-year term as the Population Association of America's representative to the American Association for the Advancement of Science.

HONORING A COLLEAGUE OR FRIEND

Whether it is a new library book or an endowed chair, a gift to the University is a special way of honoring colleagues and friends whether living or deceased.

Director of Memorial Programs *Raymond C. Saalbach* reminds University faculty and staff that they can make gifts in honor of or in memory of University faculty, staff, friends or groups. His office is available to give advice on the kind of gift that is best suited to the donor's resources and the interests of the person or group to be honored. His office will also take care of acknowledgements, accounting, correspondence and other responsibilities of maintaining a memorial or honorary fund. For information: Dr. Saalbach at Ext. 7927 or 6173.

HIRING REVIEW: GRANTS AND OTHER BUDGETS

New procedures have been issued for certifying budget available before jobs supported by grants and contracts and certain other budgets can be filled. The joint memorandum issued March 1 (by the Provost, Senior Vice-President for Management and Vice-President for Health Affairs) affects personnel hired on budgets with Ledger numbers 2, 3, 4, 5, 6 and 8.

BLOOD DONORS: MARCH 18

Join the HUP Blood Donor Club. The next chance to sign up or to give more blood is on March 18, 11 a.m. to 6:30 p.m. at Hill Hall.

OPENINGS

Under new procedures announced in Almanac February 17, openings in the University can be listed only after position review in the President's Office. Following are the positions now eligible to be filled. (Dates in parentheses refer to dates of issues in which full job description last appeared.)

UNIVERSITY EMPLOYEES interested in these positions should call the Personnel Department, Ext. 7285, for appointments.

ADMINISTRATIVE/PROFESSIONAL (A-1)

ACCOUNTANT II to supply information and advice to business administrators and management on request. Requires accounting skills including statement presentation, account analysis, special projects. *Qualifications:* Personal skills of speaking and writing clearly. B.S. in accounting, two years experience in accounting position. \$10,675-\$13,275.

ADMINISTRATIVE ASSISTANT TO ASSOCIATE DEAN (3-2-76).

ASSISTANT COMPTROLLER to assist Comptroller's staff in report retrieval and interaction with various fiscal systems and subsystems operations in UMIS. *Qualifications:* Knowledge of information systems, APL, Mark IV; degree in business; knowledge of University operations and fund accounting preferred. *Salary to be determined.*

RADIO STATION MANAGER (2-24-76).

SUPPORT STAFF (A-3)

DATA CONTROL CLERK (3-2-76).

RESEARCH LABORATORY TECHNICIAN II to assist in setting up and maintaining life-cycle of schistosoma mansoni, involving care and feeding of snails and establishment of snail breeding colonies. Also assists in care and handling of small laboratory animals involved in immunity studies. Will train person in culture techniques involving in vitro lymphocyte cultures and other in vitro assays of immune functions. *Qualifications:* Willingness to learn all aspects of handling small laboratory animals and basic methodology in cellular immunology. Bachelor's degree or previous laboratory experience. \$7,000-\$8,300.

RESEARCH LABORATORY TECHNICIAN III. Operation and maintenance of patient monitoring equipment connected to computer system. Daily set-up and calibration of transducers for open heart patients in intensive care unit. Collection of patient data. *Qualifications:* Bachelor's degree in medical technology or biology. \$7,900-\$9,450.

RESEARCH LABORATORY TECHNICIAN III to prepare enzymes and proteins from rabbit muscle; use spectrophotometers of all types, use high-speed centrifuges, enzyme assays; work with radioisotopes, gel electrophoresis, column chromatography. Laboratory administration. *Qualifications:* B.A. or B.S. required. \$7,900-\$9,450.

RESEARCH LABORATORY TECHNICIAN III to handle biological tissues, fractionation of cellular components: perform enzyme assays, column chromatography, gel electrophoresis and radioisotope techniques; other duties as assigned. *Qualifications:* B.S. or M.A. degree in chemistry or bio-chemistry; experience in biochemical research; experience in above techniques. \$7,900-\$9,450.

SECRETARY II (3) (3-2-76). SECRETARY III (2) (3-2-76).

STEAM OPERATORS (4) (3-2-76).

WELDER BURNER (2-10-76).

PHI BETA KAPPA: APRIL 15 DEADLINE

Faculty members in the social sciences are asked to advise their students that April 15 is the deadline for submission of essays or research papers for the Lieutenant J. David Aflalo Elmaleh Prize administered by the officers of Phi Beta Kappa. Income from a \$1500 fund, established by Mr. and Mrs. Leon H. Elmaleh in honor of their son, provides a cash prize to an undergraduate majoring in one of the social sciences who submits "the best essay or research paper on some topic in the social sciences" and who has demonstrated outstanding proficiency in his or her major field. Entries must be received no later than noon on April 15 at the office of Dr. Henry Wells, E-122 Dietrich Hall.

SATURDAY CLASSES FOR KIDS

Looking for a way to tear your kids away from the Saturday morning cartoons? Take them to swimming, dance, gymnastics or fencing lessons offered by the Department of Recreation for children of faculty, staff and students. The hour-long classes will run for five Saturdays: April 3, 10 and 24; May 4 and 8.

Swimming—Sheerr Pool, Gimbel Gym. Ages 5 through 15, 9-10 a.m. and 10:15-11:15 a.m.

Gymnastics—Hutchinson Gym. Ages 6 through 9, 9-10 a.m.; Ages 10 through 15, 10:15-11:15 a.m.

Dance (introduction to both ballet and modern dance)—Gimbel Gym. Ages 6 through 12, 10-11 a.m.

Fencing—Hutchinson Gym. Ages 8 through 15, 9-10 a.m.

Register by March 31. Classes will be filled on a first come, first serve basis. Fee: \$12 per course per child, not to exceed \$50 per family. For registration forms or information, call Robert A. Glascott at Gimbel Gym, Ext. 6101.

THINGS TO DO

...OR NOT TO DO IN THIS CASE

The March 10 lecture by sculptor Louise Nevelson, announced in last week's *Almanac*, has been canceled.

LECTURES

Speaking in the Transportation Lecture Series, 103 Moore School, 10 to 11:30 a.m., for three more days is *Alan G. Wilson*, professor of urban and regional geography, University of Leeds, England. March 10: "The basis of entropy maximizing methods"; March 11: "Entropy maximizing in relation to mathematical programming models"; March 12: "An introduction to accounting methods in urban modeling."

Moeen Qureshi, vice-president of International Finance Corporation, lectures at 3 p.m., March 11, in Vance Hall as part of the *Third World Speakers Series* sponsored by Wharton's Multinational Enterprise Unit.

Also from the Third World: Counselor of the Imperial Embassy of Iran Dr. Abbas Ordoobadi speaks on *Impact of Technology on Iranian Society*, March 11 at 3 p.m., 23 Moore School. Presented by the Department of Civil and Urban Engineering.

How do lakes and rivers influence city dwellers? Ruth Patrick, chairman of the board of the Academy of Natural Sciences, tells how on *The Making of a City*, March 11 at 8 p.m. on Channel 12.

Cable TV—Problems and Potentialities is this week's Annenberg Colloquium by Ralph Roberts, president of Comcast Corporation, at 4 p.m., March 15, in the Annenberg School's Colloquium Room.

How are chairs made and how do they fit into our folk tradition? Dr. David Orr, assistant professor of American civilization, explains it on March 15 at 4 p.m. in the Philomathean Gallery, 4th Floor, College Hall.

Same date, same time (but down the hall) Philo sponsors a lecture by English Professor Arthur H. Scouten on *The Discovery of a Lost Play*.

A.S.C. Ehrenberg of London Graduate School of Business Studies leads a seminar March 15 from 4:30 to 6 p.m. called *We Must Preach What Is Practical: A Radical Review of Statistical Teaching*. Sponsored by the Department of Marketing in B-1, Vance Hall.

Hear Rutgers professor of history Philip Greven on *Personality, Piety and Politics: Reflections on the Spirit of '76*, March 16 at 4:15 p.m. in Houston Hall. Another Bicentennial College Lecture.

From asparagus to zucchini, learn how to *Grow Your Own Vegetables* from 7:30 to 9:30 p.m., March 16 and 23, at the Morris Arboretum.

Telling *Hidden Secrets of Ancient Egypt* on March 17 is Dr. David O'Connor, associate curator of the Egyptian Section, 3 p.m. in Rainey Auditorium of the Museum.

David Snyder, Management Analysis Officer of the U.S. Internal Revenue Service, speaks on *Consensus vs. the Knowledge Explosion: Refining Our Approximations of Reality*. This Herbert Spencer Lecture takes place March 17 at 3 p.m.; Alumni Hall, CEAS.

Denis Goulet of the Overseas Development Council lectures in the Third World Speakers Series sponsored by the Multinational Enterprise Unit, 3 p.m., March 17 in B-6, Vance Hall.

At the physics department Dr. Raymond Davis, Jr., from Brookhaven National Lab discusses the *Search for Neutrinos from the Center of the Sun* on March 17, 4 p.m., Auditorium A2 in David Rittenhouse Lab.

Talcott Parsons' fifth lecture on Social and Cultural Thought in the 20th Century is entitled "The Current Situation and the Prospective Future" March 17 at 4:30 p.m., Annenberg School Auditorium.

EXHIBITS

The lowly but indispensable chair gets overdue recognition at Philomathean Gallery, 4th Floor, College Hall. *American Chairs: A Continuing Tradition* runs March 15 through April 2 from 1 to 5 p.m., weekdays.

A one-man show of Humbert Howard's paintings also opens March 15 and stays through April 11 in Hoover Lounge, Vance Hall. Sponsored by *Wharton and the Fine Arts* and Gross/McClellan Gallery. Hours: 8:30 a.m. to 10 p.m.

FILM

Cinematheque's last week: two films by Jean-Luc Godard, *Le Gai Savoir*, March 11 at 9:30 p.m. and March 14 at 7 p.m., and *Weekend*, March 12 at 9:30 p.m. and March 13 at 7 p.m. Edward G. Robinson stars in *Woman in the Window*, March 12 at 7 p.m. and March 13 at 9:30 p.m. Three "Black Cinema" films, *For Personal Reasons*, *Portrait* and *Kwacha* play March 11 at 7 p.m. and March 14 at 9:30 p.m. \$2 (\$1 for students) at Annenberg's Studio Theatre.

Filmmaker and subject "collaborate" in two documentaries, *Set-up* and *The Path*, Wednesday, March 17, at 4 and 7 p.m. in the Annenberg Studio Theatre. Free.

At the Christian Association are *Men's Lives*, March 10 at 8 p.m.; *Alice's Restaurant*, March 11 at 7:30 and 9:30 p.m.; *Performance*, March 12 at 7:30 and 9:30 p.m.; and *Woodstock*, March 13 at 7 and 10 p.m. \$1.

Misty comes to the University Museum's Harrison Auditorium on Saturday, March 13, at 10:30 a.m. The next day at 2:30 p.m., Eric Rohmer's *Chloe in the Afternoon*. Both free.

Women of the Rhondia are women in the mining districts of Wales. International Women's Film Festival: March 17 at 7 and 9:30 p.m., Ivy Room, Houston Hall; \$1.

THEATRE

Improbable plot, irresistible music keep *Iolanthe* immortal. Penn Singers romp through the Gilbert & Sullivan classic under Bruce Montgomery's direction. March 11 through 13, 8 p.m. in Zellerbach Theatre. Annenberg Box Office: Ext. 6791.

Appearing in the role he originated, Morris Carnovsky stars in Clifford Odets' *Awake and Sing*. Presented by the McCarter Theatre Company, the play runs from March 16 through 28 at the Annenberg Center. For the schedule or tickets, call the Annenberg Box Office, Ext. 6791.

MIXED BAG

Through the Looking Glass is an ICA children's visit to the exhibit of George Segal's *Environments*, Saturday, March 13, 11 a.m. until noon. It's for children 5 through 12, who must come with an adult.

At the Rooftop Lounge of Harnwell House there is *Baroque music* for flute and harpsichord Sunday, March 14, at noon. Presented by PUC.

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