# Almanac

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#### Senate Past Chair: Dr. Estey

Dr. Marten Estey, professor of management and industrial relations at the Wharton School, has been elected to fill the Past Chair vacancy created by Dr. Roger Soloway's impending move to the University of Texas at Galveston. Dr. Estey, who has served on the Senate Executive Committee and on its committee to study the Faculty Grievance Procedures, was elected unanimously by SEC. Noted for his work on arbitration, Dr. Estey is active in campus and national AAUP affairs, currently serving on the executive committee of the AAUP National Council. An article by Dr. Estey in the May-June 1986 issue of AAUP's Academe compares faculty grievance procedures in major U.S. universities.



Marten Estev

Laurence H. Beck

#### President's Counselor: Dr. Beck

President Hackney has announced the appointment of Dr. Laurence H. Beck of the Medical School as Counselor for Health Policy. In this capacity he will be available to advise the President on the range of public health matters that affect members of the University community as well as the community as a whole. Dr. Beck is the Sylvan H. Eisman Professor of Medicine and Director of Geriatric Medicine.

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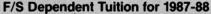
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#### **Pullout: CRC's Penn Printout**

# Geraldine Segal Chair: Mary F. Berry

The history department's Geraldine R. Segal Professorship in American Social Thought will be filled by Dr. Mary Frances Berry of the U.S. Commission on Civil Rights, the former chancellor of the University of Colorodo who was U.S. Assistant Secretary for Education in the Carter administration.

Dr. Berry, now professor of history and law at Howard University, is a scholar of constitutional history and civil rights law who also served as Provost of the Division of Behavioral and Social Sciences at the University of Maryland earlier in her career. A graduate of Howard with her Ph.D. in history from the University of Michigan, Dr. Berry was also on the faculty there and at Central Michigan and at Eastern Michigan. Her books include Black Resistance/White Law (1971), Military Necessity and Civil Rights Policy (1977), Stability, Security, and Continuity (1978), Long Memory: The Black Experience in America (1982), and Why ERA Failed (1986).



The Direct Grant Scholarship is the tuition benefit program available to faculty and staff whose dependent children are attending undergraduate colleges or universities other than Penn. The maximum benefit for academic year 1987-88 will be \$4390 (\$2195 per semester). This amount represents 40% of Penn's 1987-88 undergraduate tuition rate. The benefit for those who choose "the old plan" will remain \$900 per year.

If you have any questions about tuition benefits, or would like to apply, call Ext. 1359 or stop by Room 510 Franklin Building.

-B. J. McCartney, Benefits Specialist



Mary Frances Berry

Dr. Berry holds over a dozen honorary degrees, the NAACP's Roy Wilkins Award, and the Rosa Parks Award of the SCLC, among other honors. She has been a member of the U.S. Commission on Civil Rights since 1980. In 1983 after she and two other Democrats were fired by President Reagan, her reinstatement by a federal district court was regarded as affirming the Commission's independence from presidential control.

The Segal Chair was given in 1978 by longtime Trustee and Alumnus Bernard G. Segal, Esq., in honor of his wife, a lifelong activist (as is he) in human rights and in programs on educational opportunity for minorities. It was held initially by Dr. Anthony F. C. Wallace, who is now a University Professor of Anthropology.



#### SSW Award for Excellence in Teaching

Dr. Peter Vaughan, associate dean of the School of Social Work, has been named the winner of the School's Excellence in Teaching Award.

He was chosen by the students of the School for demonstrating the following: knowledge and scholarliness in the courses taught; appropriate conceptual organizationa of courses; avilability to students; openness to suggestions, respect for students' experience and as persons; and commitment to student learning.

Dr. Vaughan will be presented with a certificate at the School's commencement ceremonies May 18.

#### Faculty Club: Dr. Shils

The Faculty Club has elected Dr. Edward Shils of the Wharton School to succeed Vice Dean Margo P. Marshak (Law) as president of the Board of Governors. This will be Dr. Shils' fourth term, the other three served consecutively in 1966-69.

The membership elected Dr. Leonard Rico of management as vice president and Chaplain Stanley Johnson (also a former president, 1984-86) as treasurer; and reelected Robert MacDonald of Wharton as secretary.

Returning as governors are Vice Dean Marshak; former vice president Dr. Malcolm Laws of English; Ernest J. Browne, Wharton (retired); and Dr. Hilton Root of History. New governors are Dr. Frank P. Brooks of physiology/ Med. and Dr. David Y. Cooper of surgery. Med. To be confirmed by the Board as chairs of key committees are Jacqueline Matthews of the House Committee, Dr. Matthew Stephens of the Finance Committee, Shirley Winters of the Program Committee and Dr. Janice Ballace of the Membership Committee.

"With three former presidents serving, and many others returning to office," said Dr. Shils, "we have depth of experience and continuity as we look toward the future. The new acting manager, Tom Walters, has expressed a willingness to work closely with the Board and to meet with the Faculty Club staff, whom we all value highly."

# **Speaking Out**

#### Three Cheers

Three cheers for the Deans who, in their thoughtfulness, wrote "A Tribute to Tom Ehrlich" in the April 28 *Almanac*.

There are very few people one meets in a lifetime who have the marvelous combination of intelligence, good common sense, and humor and work capacity that both Tom and Ellen have brought us.

It certainly doesn't seem like six years ago that Sheldon Hackney asked me to have dinner with "an interesting prospective candidate for the provostship." We became good friends and have often been able to have a joint laugh at many of the otherwise very serious aspects of universities. That laughter was never deprecating, but showed that Tom does not always have to take himself or the academic world seriously. As president of a university, that will be one of his real strengths.

We should all hope he will remain a Pennsylvanian, even if he has to become a Hoosier!

— Paul F. Miller, Jr., Trustee and Former Chairman of the Trustees

SPEAKING OUT welcomes the contributions of readers. Almanac's normal Tuesday deadline for unsolicited material is extended to THURSDAY noon for short, timely letters on University issues. Advance notice of intent to submit is always appreciated.—Ed.

#### Parking Increase: Funding a \$7 Million Garage

Annual parking rates for University-owned lots will increase by about one dollar a week starting September 1, 1987, according to Steve Murray, associate vice president for business services. Under the new rate structure, the average cost for permit parking will be approximately \$35 a month for Penn's 4,000 permit holders.

Monthly fees on private lots average about \$88, Mr. Murray said. The rate increase is part

of an effort to serve more Penn people, he added. In line with recommendations made at Council on April 29, parking fees now are retained for parking and transportation improvements. These will help finance a new \$7 million, seven-story parking garage on the northeast corner of 34th and Chestnut, with space for 817 cars on a site that now holds 240.

Construction begins May 25, and those who now park there will be accommodated at Penn's 32nd and Walnut Street garage until the new garage opens in summer 1988.

But, said Murray, even with the capacity, Penn's parking problem will not be solved: there are still 1300 people on the waiting list for University parking. "Over the past two years, we have lost 350 parking spots due to the construction of new buildings. People who were displaced were given parking spaces that came up as a result of attrition, while the waiting list remained stagnant."

Part of a long-range plan involves construction of a new garage on the PGH site near the Civic Center and another proposed for the corner of 40th and Walnut. The University is currently negotiating with the City of Philadelphia to build a 600- to 800-car garage on the PGH site—although not all of those spots could be reserved for Penn permit holders, since the PGH site is owned by a consortium of health-related institutions.

And, Mr. Murray added, if the PGH parking facility is built, it will present another problem—what to do about the 600 Penn permit-holders who currently park on the PGH surface lot. "We are looking for a site to handle existing parking in the interim. If that means that we will have to shuttle drivers to Penn from a remote parking lot, then we will have to make those arrangements," said Mr. Murray.

The Office of Transportation and Parking is compiling a master transportation and parking plan to address the overall parking issue at Penn. Special emphasis will be placed on the medical area, which will attract additional traffic once the PGH site is developed. Members of the University Council Committee on Facilities will be represented on the task force that will make recommendations for the master plan.



John Morgan

Francis C. Wood

#### Renaming Old Med

The School of Medicine's venerable headquarters on Hamilton Walk gets a new name during Alumni Weekend: It will be rededicated as the John Morgan Building in honor of the nation's first professor of medicine, who founded Penn's School.

The marbled classic structure built in 1911 is as famous for art as for medicine: It houses Thomas Eakins' painting, The Agnew Clinic, and the medical portrait gallery which starts with John Morgan (above) and has added distinguished alumni and faculty through the years. It also houses the Dean's Office and the Francis Wood Room honoring the longtime chair of the department of medicine (above right), who will be present for the rededication—and to receive the University's Distinguished Alumnus Award.

Events open to the University community start Friday morning, May 15, with the 9 a.m. dedication of a Class of 1962 Lecture Hall where there will be a symposium (Dr. Peter Nowell on *Chromosomes, Oncogenes and Can-*



cer and Dr. Carl T. Brighton on The Treatment of Nonunion Fractures with Electricity).

At 11:15 a.m. the Distinguished Graduate Award Lecture will be given in Dunlop Auditorium by Dr. Louis Sokoloff, chief of the Laboratory of Cerebral Metabolism at NIMH, on Metabolic Mapping of Local Functional Activity in the Nervous System.

Dr. Michael Brown, the Nobelist who received the Distinguished Alumnus Award two years ago and gave last year's Penn Commencement Address, will deliver the University Lecture at 3:45 p.m. in the Annenberg Center. His topic is New Developments: Prevention and Cure of Major Illnesses.

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### FOR COMMENT

The following draft recommendations concerning the possible development of new undergraduate dual-degree programs have been prepared by the Faculty Council on Undergraduate Education. The Council is eager to receive comments and reactions from all segments of the University community, including students and faculty from both liberal arts and professional schools. Comments should be directed to the Council's Coordinator at the address below or to the Office of the Provost.

> —Stephen P. Steinberg, Coordinator, Faculty Council on Undergraduate Education, 210 Logan Hall/6304

# Draft Recommendations for the Development of New Dual-Degree Programs

#### I. Introduction

Dual-degree programs in which students earn concurrent degrees in two schools of the University can be an effective and attractive mechanism for enhancing the interaction of liberal arts and the professional disciplines in undergraduate education at the University of Pennsylvania. By permitting students to integrate academic work from both the liberal arts and a professional discipline or from several disparate professional disciplines, dual-degree programs both broaden a student's intellectual horizons—without sacrificing depth—and permit enhanced undergraduate preparation for a career, profession or post-baccalaureate study.

Such programs also appear to be particularly attractive to the very best of Penn's potential students, who are both well-qualified and successful across a wide range of activities. These students will perform well in almost any activity they undertake, and because of their breadth and competence, they are often unsure as to the particular direction they wish to pursue during their undergraduate years. As a result, they often seek an unusually stimulating and challenging undergraduate academic experience.

These programs will help Penn matriculate increasing numbers of the very best students it actually admits. They offer such students concrete opportunities to explore a wider range of disciplines during their undergraduate years, as well as provide stronger mechanisms to enhance the integration across schools and disciplines of liberal arts and professional expertise. Especially when focused on emerging interdisciplinary topics, such as the interrelations between management and technology or the nascent discipline of cognitive science, a dual-degree program can provide an ideal vehicle to more fully realize the spirit of the Faculty Council's policy statement of last spring. Thus, dual-degree programs, by fostering the integration of liberal arts and professional learning, can become both the concrete embodiment of Penn's One University philosophy and the realization of its "comparative advantage".

#### II. Criteria

The Council's discussions of existing and potential dual-degree programs and other cross-school initiatives have defined a clear set of criteria for their successful design and implementation. In particular, the following elements must be present in any successful effort to enhance our offerings in this area:

- A strong faculty "champion" for each such dual-degree area, preferably
  a faculty member holding appointments in both schools and with sufficient release time to take a strong role in program development and
  administration, as well as student recruitment and advising.
- · Continuing financial support for the administration of each such pro-

gram, preferably from a central University source.

- A clearly defined topical focus for each dual-degree program which articulates the intersection of two or more academic and professional disciplines.
- Provision for an administrative and advising focus for each program in a program-specific office setting.
- Close liaison with the Admissions Office in the recruitment of potential students.
- Strong advising resources for students in each program.
- Specialized courses which provide students with an opportunity to develop and articulate the integrative dimension of each dual-degree program.
- Support from individual schools and central administration for the institutionalization of such programs.

It is our belief that the following recommendations meet these criteria and provide a framework for program and financial development in this area.

#### III. New Topically Focused Dual-Degree Programs

We believe that five topical areas warrant intensive development both for dual-degree programs and as interdisciplinary subjects which will be of major importance in the years ahead. Each of these areas is one in which the University has either traditional or developing strength. Each cuts across existing academic disciplines. Each can be approached in such a way as to draw upon both liberal and professional disciplines. Each has merit both as a subject of academic study and in relation to the non-academic career interests of our students. Finally, in most cases these areas can be conceived as the focus of several dual-degree options, i.e., they link the liberal arts with more than one professional school or join various combinations of undergraduate professional curricula. (They might also serve as a focus for the development of new cross-school, interdisciplinary "clusters" within existing single-degree programs.) The following then are offered as prime examples—subject to addition, deletion or refocusing—for future dual-degree development:

1) Cognitive Science: Though a formal dual-degree program already exists in Computer and Cognitive Science, this area is included here because the existing program lacks the commitment and resources needed for its success. There is little question that the University brings to this area a world-class reputation and resources which cut across many of our academic programs. At the same time, Cognitive Science presents an opportunity for students to move into the forefront of technological development while bringing to that activity many liberal and purely academic resources.

(continued on page 4)

- 2) International Area Studies: As our world has shrunk, the increasingly regional nature of international life becomes ever more apparent. Both as subjects of academic study and as specialties to enhance professional activity in business, engineering, health, and many other fields, area specific knowledge and an understanding of its implications for professional activities is becoming increasingly crucial. Despite extensive resources in these areas, the University has failed to make these resources available in a coherent structure which permits their integration with the professional needs of non-liberal arts undergraduates.
- 3) Aging: Over the next half century, our country will face a profound demographic crisis as the baby boom generation ages and survives well beyond earlier standards of longevity. The support, care, and enrichment of life for this huge aging population will be the major social issue in the years ahead. The University is already uniquely well-placed—with resources of the Center on Aging and the interdisciplinary Master of Arts in Social Gerontology-to address these concerns and link them to a wide variety of liberal and professional degree programs. The impact of aging on our economy, on health care, on the utility of a highly technologized society, and an understanding of the social, humanistic, biological, psychological, economic, historic, literary, and ethical issues raised by the phenomenon of aging will be essential to those of our students who will have to cope with the impact of this phenomenon in both their personal and professional lives. (This area might be addressed under a broader title, such as "The Human Experience" or "Life Cycle Studies" to enhance its attractiveness to undergraduates.)
- 4) The New Economy: The last decade has witnessed the beginning of a long-term transformation in the structure, activity, and impact of financial and economic markets, institutions, and deregulation. In the years ahead this transformation will be of interest, as is already evident, to many who in previous generations would have had little concern with economics or financial news and practices. This transformation will effect not only businessmen, but every professional, policy planner, government official, and citizen. The development of an information-oriented, high-technology, service economy will alter not only the requirements of professionals in these fields, but also the professional activities of engineers, doctors, nurses, lawyers and generalists of every stripe. The linkage of finance, economics, and economic history for those who will pursue professional life outside of a business or financial context will be extraordinarily attractive during the years ahead.
- 5) Public and Urban Policy: The University has historically had very strong resources in the areas of public, environmental, and urban policy. Though these concerns have receded over the past 15 years from their early blossoming during the 60's and early 70's, it is clear that our society is about to pay a price for this neglect. As we confront the long-term impact of deregulation, reductions in federal expenditures, aging of the nuclear power industry, the deterioration of our urban infrastructures, and the weakening of environmental regulation, we can anticipate that these concerns may once again move to the fore. The cross-school linkage of resources from the Wharton School, Arts and Sciences, Engineering, and Nursing, supplemented by the Graduate School of Fine Arts, the Law School, Medicine, and specialized institutes provides a vehicle for the reintegration of now dispersed and relatively inaccessible resources and the articulation of their linkages to a wide variety of career and academic disciplines.

Each of these five areas has been broadly conceived so as to provide a focus for a possible multiplicity of dual-degree options. For example, the cognitive science dual-degree program may involve a major in philosophy, linguistics, or psychology in the SAS portion of the dual-degree. Similarly, in international area studies, a student may wish to specialize in the Pacific Basin, the Middle East, Africa, or Latin America and to link this interest with a career in engineering, international business, journalism, or health care. A dual-degree program in aging might link the liberal arts with Wharton for a student interested in a career in health care administration or with nursing for students more interested in direct care activities. Because each of these areas lends itself not only to a dualschool approach, but to a multi-school and multi-disciplinary approach, we feel that it is most cost effective to consider each as a framework in which a wider variety of cross-school patterns of academic activity might conceived, developed and carried out. In this way, a single administra-... /e and advising support mechanism may be used to foster a wider spectrum of inter-school combinations.

#### IV. Administrative and Advising Support

Because of the importance of providing adequate administrative and advising support in order to realize the integrative dimension of such dual-degree opportunities, the Council makes the following suggestions as to mechanisms whereby such support might be provided:

- I) The faculty director of each program should have an appointment in more than one school to facilitate the integration of each school's activities in the content of the program and avoid the establishment of an independent and separate curriculum. Naturally, the secondary appointment of a director (in a School other than the one in which she or he has a primary appointment) may follow rather than precede the organization of a dual-degree program. It may also be appropriate to utilize a Trustee Professorship to help support a dual-degree program area.
- 2) Fifth-year student funding should be provided to enable students to undertake the expanded curriculum that may be necessary to fulfill dual-degree requirements, especially if the SAS bachelor's degree program is enlarged to 36 course units. In short, we should allow students who pay for four years of education, to receive a fifth year free in the context of a dual-degree program. Alternatively, free summer session enrollment might be provided to such students. If these options are deemed infeasible, we should make an extra effort in this context to assure students of the adequacy of our need-based financial aid packages to support an extended and/or enhanced undergraduate program.
- 3) Because of the commonality of administrative problems experienced in all cross-school activities, it may be sensible to consider the creation of a central University office to provide administrative support for such programs, to house the part-time faculty directors and to provide a locus for advising services. Such an office could serve as an advocate for such students with the Registrar, Bursar, Financial Aid, and individual schools, and avoid the "capturing" of dual-degree students by one school or another. It would provide a point of liaison with Publications and Admissions offices to enhance our recruitment activities, and be able to focus on such ongoing issues as the integrative character of the programs and the need to avoid "pushing out" liberal arts courses in programs that have a dual professional orientation. Such an administrative entity could also serve to support various other interdisciplinary and inter-school initiatives, such as cross-school "clusters" and graduate/undergraduate combinations.

Any administrative structure for dual-degree programs must be carefully structured so as to create and preserve a strong identity for each program and strengthen the support of each participating school through its active participation. Thus various combinations of centralized support and funding with school-based program direction should also be considered to preserve the strong identity and motivation needed to make such programs successful.

- 4) Start up funding for this initiative must come from supplemental sources in order to prevent a depletion of existing school resources for advising and program administration. Financial support should initially be provided on a centralized University basis. However, continuing support might be allocated by each school based on the percentage involvement of their students after an initial start-up period of perhaps 3 to 5 years.
- 5) The program should be provided with funds to finance curriculum development, though new courses should be processed through the existing school curriculum committees.

#### V.Implementation

It is clear that the resources necessary to effectively implement an expanded dual-degree program strategy would require a significant commitment of finances on the part of the University and/or priority consideration in any forthcoming development campaign. It is especially desirable and practicable to attract new funds for this purpose, since dual-degree programs should be a powerful fund raising vehicle.

It is evident from the requirements laid out above that a minimum commitment on the order of \$1,000,000 over a five-year initial period would be necessary to bring this initiative to a point where it might have a significant impact both on the perceptions of potential students and become the hallmark of Penn's "comparative advantage". It is our belief that such an allocation of resources would provide a stimulus to interdisciplinary and school activities which have long been the rhetorical focus of a great deal of University publicity. The opportunity to bring these opportunities to concrete realization should not be missed.

# Report on the 'Year 1990' Paper

A Report Presented by the Student Affairs Committee to University Council April 29, 1987

The Steering Committee of the University Council charged the University Council Committee on Student Affairs (here after referred to in this report as the SAC) with the responsibility of investigating and responding to the Undergraduate Assembly (UA) Year 1990 Outlook on Student Life paper. The SAC met a total of nine times throughout the academic year 1986-87. In order to meet the charge most comprehensively, each committee member assumed responsibility for a specific section of the 1990 paper. The administrator carrying responsibility for the functions described was contacted for update information on whether or not action on the recommendations had been taken, was in the planning stage, or was considered untenable. Each member reported his her findings to the full committee for further deliberation and advice and if necessary, recontacted the administrator for additional information. This report represents the full committee's recommendations based on the above mentioned process of investigation, input and deliberation.

The co-chairs would like to acknowledge the valued cooperation of the members of the SAC in the composition of this report. We would also like to acknowledge the assistance of various members of the University's administrative staff. The following committee members contributed information on the following sections of this report in consultation with the corresponding administrative staff:

Committee Member	Section Title	Staff Member
Eric Greenberg	Social Activities & Promoting Class Unity	Fran Walker
John Anderson	Cultural Life	Rene Singleton
& Alicia Pitarque Barbara Cassel	Off-Campus Living	Maye Morrison
Catherine Schifter	Residential Living	Carol Kontos
Linda Nelson	Greek Life	Bruce Arnold
Jonathan Beckham	Student Health Service	MarJeanne Collins
	& University Counseling Service	& Leonard D. Miller
Eric Van Merkensteijn	Public Safety	John Logan
MarJeanne Collins	Dining Service	William Canney
C. Nelson Dorny	Career Planning and Placement Service	Patricia Rose

This report responds to each of the sections in order as they appear in the 1990 paper.

#### I. Social Activities and Promoting Class Unity

In the Year 1990 Outlook on Student Life paper, the UA proposed a number of different and interesting ideas for embellishing Penn's social atmosphere and promoting class unity. This committee endorses the spirit demonstrated in these sections, and agrees with the premise that the social atmosphere at Penn could use some fine tuning.

Rather than comment on the individual nature of these suggestions, it seemed more prudent for the committee to address the issue as a whole. The committee endorses the UA paper's conclusion which states the need for "an Office of Student Life-based committee to continue to emphasize the importance of non-academic life at Penn and to work on different issues with this philosophy in mind." The committee envisioned this proposed committee as the best mechanism to think of new ideas and plan events for the student body at large.

Furthermore, the class boards proposed in the Class Unity section would go a long way towards improving the social life for Penn undergraduates. The committee advises that the Office of Student Life-based committee and the Class Boards be created as soon as possible.

The committee further endorses the recommendation that a permanent bulletin board be erected in the center of campus to better publicize University events.

#### II. Cultural Life

Performing Arts on Campus: The 1990 paper requested allocation of additional funds to the Student Activities Council to subsidize organizations sponsoring performances to increase more performing arts on campus because of the miscellaneous nature of the cultural offerings. Problems involved in the various, sometimes overlapping films and productions at Penn were detailed. The committee's investigation disclosed that these problems are exacerbated by lack in continuity of membership in the relevant Penn Union Council (PUC) committees. It is erratic with considerable turnover, thus making continuity of planning difficult. Furthermore, concert committee sponsored events are very much dependent on availability of talent at a given time and prices charged by booking agents. Popular, first run films seem to have a ready audience, while the more serious, artistic and historical showings on campus are offered less often and are not well attended resulting in less financial resources available. Costs for production such as those sponsored by the Performing Arts Committee run from \$6,000 to \$25,000 and ticket sales must provide more than fifty percent of the cost for a given performance. Necessary cost consciousness limits the number and perhaps quality of the performance.

There may be more offerings available than meets the eye. SAC recommends that a coordinator for PUC committees and for the department offerings be appointed. Furthermore, it is requested that some resource be made available for a central listing of cultural events so as to avoid duplication or competing events. A calendar in the Daily Pennsylvanian could be experimented with for one semester and if successful, continued. The committee also recommends that consideration be given to the establishment of a standing committee in University Council which deals with cultural life. Such a committee would not only provide direction and consultation, but would emphasize the University's support of good cultural life as augmenting a University education.

Publicity: The 1990 paper recommends that the University publicize off campus events. SAC supports the recommendation for this publicity. Listing off-campus events such as two-dollar tickets to the Philadelphia orchestra, or student rush discounts at the Walnut Street Theatre, can be listed alongside notices of campus events. Undergraduate and graduate students alike tend not to read the calendar of campus events provided in the Almanac and or Penn Paper due to inconvenient accessibility. This committee would, therefore, urge that the Daily Pennsylvanian publish a comprehensive, weekly or semi-weekly calendar of events covering the arts, both on- and off-campus.

Ethnic/Cultural Diversity: The 1990 paper suggested a broadening of awareness of cultural diversity. The committee strongly supports UA construction of a centrally located bulletin board where, along with other campus events, Greenfield Intercultural Center is willing to publicize their programs. Advertising of Intercultural Center (ICC) events would also reinforce goals of greater informal faculty-student interaction, particularly rewarding when faculty, students, and guests represent different cultures.

Oktoberfest: The 1990 paper proposed an Oktoberfest on Locust Walk. The German Department already sponsors an Oktoberfest. Furthermore, the committee has been advised that a large scale version might well run into problems with both Commonwealth laws and University regulations prohibiting the serving of beer and liquor to underaged students.

Intellectual Life: The 1990 paper recommended that intellectual endeavors outside of the classroom be improved. The committee points

out that intellectual concerns are addressed every day both in the classroom and informally in the course of everyday life at Penn. Residents and faculty of the College Houses are particularly involved with ongoing attempts to integrate cultural, social, and intellectual life at Penn. The committee supports the notion that a central advertising mechanism (as referred to in other sections of this report) could also serve purposes of advertising department sponsored events thereby achieving a broader exposure than only to those who see advertising in their respective classroom buildings. A coordinator for PUC committee offerings and departmental offerings could be considered.

#### III. Student Union (Please see Conclusion to this report.)

#### IV. Off-Campus Living

The 1990 paper reminds us that there are over seven thousand students at Penn who live off campus. Because of factors of distance, safety, inconvenience, possible feelings of isolation, etc. the UA generally has asked for innovations which will afford a greater sense of "on campus" for these students.

Information Session: The Office of Off-Campus Living (OOCL) supports the suggestion for an informational program to advise students about tenant and housing issues which would be widely publicized. They are hampered by lack of funding required.

Off Campus Safety: The 1990 paper suggests that University students living off campus are virtually on their own in terms of safety. The paper recommends that off campus students initiate Crime Watch Programs, that the University install emergency telephones off campus, and that the OOCL develop a comprehensive mailing list of students living off campus in order to disseminate safety literature to these residents.

The OOCL works closely with Campus Police and Philadelphia Police to increase the off campus resident's awareness of safety and security issues. It supports the concept of Crime Watch Programs to supplement law enforcement efforts. The OOCL currently has a mailing list of 4,175 undergraduate and 7,270 graduate off-campus residents who receive safety and other tenant-related literature. The committee has been informed by OOCL that installing off campus telephones is not feasible, primarily because installation and maintenance costs would be prohibitive. An initial installation cost per telephone is \$2,000. An additional concern regarding these telephones relates to jurisdictional issues involving several police districts. Thus, there arises a question of areas of responsibility.

SAC suggests that additional, better and more regular feedback communication is necessary with the Philadelphia police. We recognize that this coordination does present some problems since off-campus residences include several police districts or jurisdictions. The committee further encourages frequent, updated mailings. While the latter recommendation does entail additional costs, it is one area totally within control of the University based OOCL and should not be underutilized.

Mailboxes, Lockers and Study Space: Students living off campus do not have intramural mailboxes, hence psychologically increasing the sense of alienation and pragmatically preventing full participation in campus events and offerings. Some individual schools do provide mailboxes. The OOCL supports the 1990 paper's recommendation for intramural mailboxes and recommends that the Student Center under discussion would best facilitate these mailboxes. Yet, the committee observes that this recommendation does not meet the immediate needs. Neither does the position that some individual schools provide mailboxes for their students, since these mailboxes function primarily as a tool for intra, not inter, school communication. Best sites for temporary mailboxes present problems because of the number of mailboxes necessary, the person space necessary to facilitate use of the mailboxes, and a central campus location. Lockers might be tested in a variety of locations to determine their utilization.

Since the University cannot adequately house all of its students, the University does carry a major responsibility for accessibility to campus facilities for students living off campus. The need for study space closer to off campus living sites for students concerned about safety in walking from distant places requested in the 1990 paper could be temporarily served if the library buildings had an effective escort and busing service. (See Section on Safety for further elaboration). The committee supports efforts currently underway for a Student Center which may answer these needs among others.

Townhouse Program: The 1990 paper recommends a townhouse program as an alternative for off campus residents. This program is considered viable to foster group relations and interaction between students, and students and faculty. The OOCL supports the concept but considerable further investigation is necessary. It suggests that the current block housing program where individuals and/or groups can choose to live together may serve as an interim group living program. SAC supports ongoing investigation into townhouse possibilities with periodic progress reports.

#### V. Residential Living

The Year 1990 Outlook on Student Life paper suggests that a training program be set up for Freshman Advisors in the "Freshman dorms." Whereas a week long orientation is given to all Resident Advisors, no formal training is given to Freshman Advisors. The UA paper suggests a one-day training session. The committee supports the recommendation that training for Freshman Advisors is a necessity since they can have a very real effect on members of freshman halls. Furthermore, they should be well trained; more than one day's training might be necessary.

The UA paper calls for four basic changes in the High Rise Dorms. They call for a blocking system, which is going into effect on a trial basis this year. Second, they call for an "open door policy". This is impossible due to Philadelphia Fire Codes. The UA's third suggestion is for rooms to open up into the central lounges. The committee agreed that such a structural change would not really be beneficial for all students. The lounges might become private lounges for the students living in adjacent rooms. The UA's fourth recommendation called for development of the Rathskeller, which Residential Living claims is being done.

The UA paper identifies problems in the structure of the Resident Advisor system and makes suggestions for better monitoring. The committee's investigations concurred with much of the UA's assessment. Some Resident Advisors do not take their job seriously and are able to use the system to their own advantage. As a result, students in their halls are suffering. Students often have no idea where to go for help if their Resident Advisor does not help them. The structure of Residential Living is generally foreign to them.

However, failings of the Resident Advisor system should not be shouldered by individual Resident Advisors. Resident Advisors are fulltime University students, whose compensation is minimal. The low compensation is a very real reason that some Resident Advisors do the minimum level of acceptable work. Furthermore, Resident Advisors are caught in a complex Residential Living system, where many Resident Advisors are not clear on where to go if they are having problems with their immediate superiors. The Committee on Student Life recommended better compensation for Resident Advisors.

The Committee on Student Affairs recommends that the entire system be well defined so that all members, including students and Resident Advisors, know the hierarchy. SAC recommends that all members of Residential Living should be open to feedback, and a system should be created where people feel comfortable getting the help they need. An incentive system and greater external recognition of Resident Advisors could be implemented so as to make the Resident Advisor position more attractive to responsible and caring students. Once this is achieved, more rigorous training and monitoring of activities becomes feasible.

The UA paper also identified that Residential Living was unaware of the problems encountered by upperclassmen/women transferring to this University and their special needs. This committee agrees that the University as a whole needs to investigate and better understand the issues of transfer to the University.

The roommate selection idea espoused in the UA paper seems unnecessary, since most such programs are ineffective. Also, the University has a very low rate of roommate changes during the school year.

In conclusion, while discussing these matters, the committee found that Residential Living seems in need of update concerning student needs and interests and should demonstrate openly a greater concern for the comfort of each student. While the committee acknowledges that it is indeed difficult to meet each student's desires precisely, student contentment with living arrangements on campus does go a long way towards defining the quality of life at Penn. It is imperative that Residential Living do all it can to clearly translate their intent to do as much as they can to satisfy sincere student needs. Perhaps some of the prevailing discontent lies as much in the communication as in the actuality.

#### VI. Greek Life

The 1990 paper describes four major areas of Greek Life on Penn's campus:

Helping the University: More Greek organizations sponsorship of cultural and/or academic events and their participation in campus-wide events is recommended in the 1990 paper. A Greek escort service is also recommended. The committee has learned of a problem of fragmentation within the Greek system itself. It appears that internal strengthening within the entire Greek system is necessary prior to coordinating programs with non-Greek organizations. The Office of Fraternity and Sorority Affairs (OFSA) did sponsor a Greek system fall retreat and they encourage cosponsoring of events within the Greek system.

Helping the Community: The 1990 paper recommended involvement of the Greek system in community service agencies such as Big Brother/Sister and/or HUP, CHOP, Ronald McDonald House, sponsoring of blood and clothing drives, etc. Actually, the individual fraternities and sororities do help the community in the way the 1990 paper suggests. In fact, awards are received for such service. Once again, involvement by the entire Greek system is affected by fragmentation.

Improving the Greek System: Since all sororities are currently off campus, relocation of a sorority to Locust Walk, pending a vacancy, is recommended by the 1990 paper. SAC supports the recommendation of the 1990 paper for relocation of a sorority to Locust Walk, pending a vacancy. In this way, University support of the sorority system would be visible. A temporary option for sorority housing on Locust Walk could be Block Housing option.

The "exclusivity" which in past years has been attributed to the Greek system has been substantially reduced. Currently, they pragmatically provide living and eating arrangements for freshmen and sophomores who do not choose to live in dorms. SAC also recommends that the University make some contribution to fraternity/sorority expenses in order that adequate living spaces can be created. In essence, if the University supports diversity of interests and associations on this campus, some monetary assistance would reinforce a notion of one university with room for a variety of preferences and persuasions.

The 1990 paper furthermore recommended self policing of alcohol consumption and encouragement of nonalcoholic beverages by the Office of Fraternity and Sorority Affairs. There are apparent legal problems for this office with liability exposure. Dry rush is strongly supported by OFSA. The recommendation from OFSA was for a full time alcohol and drug abuse coordinator to be hired. While the latter could certainly be helpful, at present the SAC supports the 1990 position that self policing be encouraged. The committee recommends that planning toward a program of norm reorientation might be experimentally inaugurated by OFSA alone or in conjunction with counselling service, health service.

Improving Inter Fraternity/Sorority Life: SAC supports the 1990 paper's recommendation for better coordination within the Greek system. At present, there appears to be no mechanism in operation toward achievement of this goal. It may be that with the presence on campus of sororities, the closer physical proximity would encourage closer interaction and collaboration. With the current widespread nature of sorority living, generally in inadequate quarters, and the distance from fraternities, close collaboration presents practical difficulties. This condition also speaks to the overall need for a Student Center where not only Greek groups but others such as Black and Oriental groups would find space on the Penn campus for meetings and events. Alternative social groups add depth and interest to the campus milieu and contribute to the "one university" concept.

#### VII. Student Health Service & University Counseling Service

Basic goals for the Student Health Service, as outlined in the 1990 paper, are availability to all students in need of care, the highest quality service, sensitivity among staff, and education for student self-improvement. The report also recommends that Student Health alter its HUP billing card system by giving cards to incoming students during CUPID registration.

Availability for All Students in Need of Care: The 1990 paper recommended improvements in availability of care to students in need by providing information not only on services available for student use, but how to best use these services. The committee has been advised that

students are being educated on health issues through health fairs, Residential Advisor Training, *Daily Pennsylvanian* articles, and Peer Counselors for sexuality and contraception issues. Furthermore, considerable health education literature is available in the Health Service Office and is distributed at small group sessions on campus.

The 1990 paper recommended strengthening counseling services offered at the University by adding a peer counseling program. The Counseling Service reports that several years ago a peer counseling program did exist, but it was not as successful as desired since not enough students volunteered as counselors. There is a recommendation from Counseling Service that qualified work study students could be permitted to act as Peer Counselors. SAC does not support this recommendation. Instead SAC proposes an experimental peer counseling small pilot program initially focused on inter-student issues such as alcohol and drug use, sexual relationships rather than on academic, family or general adjustment matters. The 1990 paper also stressed the need for additional physical space for the psychological counseling service, deeming current quarters unacceptable. SAC has been advised that the University does recognize Counseling Service need for additional space and has given it top priority.

The 1990 paper recommended that the current system for distributing HUP student billing cards be reevaluated, suggesting that they be issued at the CUPID center during the first week of school. The committee has been informed that this request presently cannot be operationalized. A hospital billing card must be obtained from the Hospital Business Office in order for students to utilize hospital services such as laboratory and X-ray. The Student Health Service cannot provide these cards because the hospital assigns numbers in advance. They cannot have 18,000 numbers outstanding with only a fraction of these actually activated. However, a card only needs to be obtained once. Students are encouraged to obtain a billing card as early as possible and to carry it with them for Student Health appointments in case a hospital service is used.

Highest Quality Service: The 1990 paper requested more precise information on professionals and on available services, as well as more adequate feedback. The committee is advised that informational brochures on services and how to use them are provided at the Health Service Women's Health Care Services. This information is also circulated to all incoming students.

Currently, there are no specific evaluation forms for students to fill out following counseling sessions. While students do find a way to respond, their responses are unsolicited and follow no standard form. The reason cited for lack of evaluation forms is that reliability and validity for responses would be questionable. SAC recommends development and distribution of a reliable and valid feedback form which, in addition to useful critique, would also provide the forum for students to proffer appreciation for services.

The 1990 paper's request for a suggestion box in the Student Health Office has been implemented.

Sensitivity Among Staff: The 1990 paper is critical of lack of sensitivity to student's feelings upon their initial contact with Student Health and Counseling. The report specifically referred to insensitive and rather direct questionnaires which students are requested to answer and which they feel are inappropriate and intrusive. The rationale for the questionnaire is as an aid to the professional for focusing help. The questionnaire meets several needs: it requires a small investment of professional time and has also been considered by Counseling Service to be less personally intrusive than is a personal interview. Students do have the option of not filling a questionnaire out. They receive services even if they do not. The 1990 paper made a suggestion for "counselor assistants" to be hired to do the initial screening.

The SAC supports the request for sensitivity and personal attention. It recommends that there be some mechanism whereby the choice of either personal initial interview or questionnaire be offered and prominently displayed. In relation to assistant counselors doing screening, it is the initial interviewing which usually requires the most experienced professional for both proper diagnosis and sensitive handling. The committee strongly feels that while peer counseling, or assistant counseling, should be further explored, these alternatives can be operationalized only with very strong guidelines. Perhaps a training program for multi-levels of expertise geared to filling miscellaneous slots, which nonprofessionals may capably fill, might be pragmatic. A joint committee of Student

Health and Student Counseling might cooperate in initial pilot planning. Residential Life might also benefit from such a program since Resident Advisors often are charged with handling situations which are more

complex than they appear on the surface.

Education for Student Self Improvement: The suggestion was made in the 1990 paper that students themselves could profit by greater interest in their own well being and the paper recommended inauguration of alternative health and exercise programs to augment the intramural athletic programs. In response to this request, the Student Health Service has recently reestablished its student advisory board. Official representation is made through the nominations process from the UA, GAPSA, the peer counseling program at Student Health and the student body at large.

A billing system for students who need prescription drugs was suggested by the 1990 paper since students often do not possess the cash to purchase drugs in emergency situations. Student Health does provide medications as starters both in day and night service. If a student needs a prescription at night and has no money, initial doses can be obtained

from the pharmacy and charged to Student Health.

#### VIII. Public Safety

This section of the 1990 paper dealt with the following issues: residence security, security marshals, entry procedure, the "Penn Card", persons without university identification, monitoring residence lobbies, campus security, and escort service. Responses from the Office of Public Safety will be summarized and then followed by recommendations of the SAC, if recommendations are in order.

Residence Security: There has been continued improvement in this area. Where feasible, some of the security measures implemented over the Thanksgiving break are being expanded to include the entire school year. The committee has been informed that as of April, 1987, David Stormer, director of public safety at Penn State, and two members of his team, have been retained as consultants to examine residential security issues. The committee acknowledges this beginning effort and encourages continuation in other public safety areas.

Security Marshals: The 1990 paper's recommendation that all security marshals be under the supervision of Residential Living, rather than continuing to be attached to the current, decentralized supervision operation, was disagreed with by the Office of Public Safety (OPS) on the basis that each residential campus is unique and requires special attention. The request for improved training for Security Marshals was supported. Furthermore, since September, 1986, the Office of Public Safety has assigned a Lieutenant to each residential campus to work with the respective director of each campus on safety issues.

Entry Procedure: The recommendation that all students pass through a turnstile that would be controlled by a Security Marshal was not implemented on the basis that it would not be feasible during peak periods. A pilot project of this nature started during off peak periods and

expanded if successful is considered feasible.

The "Penn Card": The recommendation that the Penn Card has potential for utilization not only in the residences but throughout the University was agreed with in spirit. Implementation needs further consideration and student recommendations will be kept in mind.

Persons Without University ID's: The recommendations of the 1990 paper were supported by OPS with a further addition that a person(s) with no affiliation to the University should not be permitted access to a residential building without a resident of that particular building cosigning for them.

Monitoring Residence Lobbies: The concept of closed circuit television (CCTV) monitoring at OPS was supported, although logistical problems which need attention may interfere. It appears that dual responsibilities between departments may be at issue here.

Campus Security: The 1990 recommendation for a Penn Watch Program at night, staffed by university employees and students, was supported for operation at night. Office of Public Safety suggests that training be mandatory and is available to assist in this training.

Escort Service: The 1990 papers recommended that Penn's Bus, driving, and walking escorts be merged and that one phone number be used which would give the caller the option of choosing the service they prefer. The paper further requested an investigation into why these services are not widely used. OPS responded that in order to have a meaningful walking escort service, there has to be an increase in student volunteers

who would be available to serve in this capacity. Presently, in the evening, a large percent of campus Safety Aides are utilized as building monitors.

Understandably, the SAC shares student concerns over Public Safety and makes the following statements and recommendations. 1) The committee endorses the 1990 paper and its recommendation that identification checks and security marshals be controlled centrally through the Office of Public Safety. While OPS's position that safety is "everyone's problem" is true, it is essential that responsibility reside in one office. We further recommend that this responsibility not be centered in the Office of Residential Life but that a central office be responsible. If resources are not available for a central office, decentralization with no central authority can be more effective than the situation of diffused authority which currently seems to exist. 2) SAC endorses the full use of the "Penn Card System" as the best alternative available for proper check of identification. We encourage efforts being put forward to implement the technology necessary to put front doors on the system. Checking by marshals should continue. 3) SAC endorses current implementation of the 1990 paper's recommendation that all visitors be physically signed in by the person they are visiting. 4) The committee endorses the 1990 paper's recommendation of continuing both a walking and vehicle escort service and that these services continue under the single control of the Office of Public Safety. The committee strongly recommends that regularly scheduled bus service be expanded and properly run serving all University buildings which keep late hours. For example, if the library is open until 2:00 a.m., there should be regular and conveniently spaced bus pick up times prominently posted. In the case of individual schools whose buildings are open on a 24-hour basis, those schools should arrange to subcontract bus service during those remaining hours. In summary, SAC recommends that responsibility for all dimensions of public safety be housed within a specific and clearly identifiable office with authority to delegate responsibility.

#### IX. Dining Services

Dining Services has been very receptive to the ideas put forth in the Year 1990 Outlook on Student Life paper. They have initiated the snack bar idea, Bagels by the Bridge, and a dinner deli line. The more sweeping changes, such as structural redevelopment, are out of their short range financial capabilities. The committee assumes that the University continues to give these ideas more thought. Two unresolved suggestions made in the UA paper are the five meal program not available in Freshman residences, and the high cost of dinners for guests.

Availability of a weekend dining facility has certainly been an unmet need which is under study with a timetable for resolution of May, 1987. Reaction to Weekend Dining Plan released on 3/25/87 commencing in September, 1988 has been mixed. The director of Dining Services underscored the fact that it is not a mandatory plan and that it is aimed at Freshman. SAC supports this new weekend dining plan. A weekend meal plan would facilitate good nutrition for students in dorms with no kitchens and also those students where money is a problem or handling money is a problem. The SAC also saw a lot of potential in weekend dining for adding to the overall level of student life at Penn. Weekend meals can be enjoyed leisurely by students since there are no class schedules to meet. Administrators should keep in mind that dining is more than an eating experience for college students. It also functions as an important informal social setting open to all. This socio-emotional dimension should be recognized as an important dimension, alongside the nutritional advantage. Other suggestions that the committee endorses are the possibility of a deli line more often than once in the 21-day dinner cycle. Also, the committee would like to see Bagels by the Bridge become more of a permanent structure (i.e. less weather sensitive).

#### X. Career Planning and Placement Service

The Career Planning and Placement Office was very responsive to the Year 1990 Outlook on Student Life paper. Many of the problems related to CPPS are a result of space problems. The imminent move of CPPS to the McNeil Building should alleviate many of these problems. Therefore, the committee suggests that CPPS keep the UA's suggestions in mind when rebuilding in McNeil, and that their services be reevaluated after the first full year in the new offices.

One recommendation that is not related to space and that this committee endorses, is a CPPS effort to seek help from the Alumni Association in extending summer job assistance beyond the Boston-Washington corridor. If Penn wants to make gains in its national image, it must make a conscious effort to try, when feasible, to place people all over the country, not just in the Northeast. Therefore, the committee feels that CPPS should make a concerted effort to expand its summer job data base through alumni.

#### XI. Conclusion

One common theme that reoccurred throughout this committee's six month deliberations was the need at Penn for a centrally located Student Union Building. Many of the requests and problems outlined in the 1990 paper could be alleviated by a well functioning Student Union. Problems as varied as publicity, student social needs, safety, central communication, etc. could be adequately satisfied if a new Student Union Building were to be built at Penn.

The 1990 paper calls for a new Student Union as does the UA's March 3rd report on a "New Student Union". Conclusive evidence is presented in these documents that the need exists, and this committee recommends that the University make this a top priority. Such a student center should provide the facilities which will solve a very real deficiency in student life.

A most important recommendation that this committee makes is that the University carry forth planning, finance, and construction of a new Student Union.

The SAC would like to recommend to the graduate student organizations that they develop a paper along the lines of the UA's 1990 paper which would highlight graduate student concerns and corresponding recommendations. Graduate life, too, is an important dimension of the one University model and should receive appropriate consideration.

Co-Chairs

Vivian Seltzer

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Committee Members

John R. Anderson
Jonathan Beckham
Barbara Cassel
MarJeanne Collins

Eric Lang
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Wayne Glasker
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Alexander V. Riasanovsky
Catherine C. Schifter
Eric C. Van Merkensteijn

Comments on the report above, and the one below, should be sent to the Office of the Secretary, 121 College Hall/6382.

#### -FOR COMMENT-

# Report and Resolutions on a Student Union

From a Report of the Facilities Committee to University Council, April 29, 1987

#### **Objectives and Method**

In response to the charge by the University Council to study the feasibility of construction of a student union, the Council Committee on Facilities has appointed a Task Force for conducting this study, and has also considered and discussed the issue at a number of its meetings. The discussions have included a presentation by Mr. Paul Levy on a plan for commercial development in the campus area, and by Professor Al Levy on the beginnings of a master plan for the University (Almanac April 21). An announcement and invitation for comments was also published in Almanac (April 14).

As a consequence of this work, we have completed a detailed list of facilities and functional needs for the Union, as well as suggestions for financing. All of this information must be regarded only as a very general guideline for more detailed evaluation that should be performed by a professional firm in collaboration with the Departments of Facilities Planning, Physical Plant, the Office of the Vice Provost for University Life (VPUL), the representative undergraduate and graduate student groups, the Faculty Senate, and the staff.

#### **Summary of Conclusions**

The very first campus union building erected in our country was at the University of Pennsylvania; and the dedication address in 1896 stressed the importance of a "place where all may meet on a common ground." Students and faculty need a common meeting ground. Whenever a survey of needs for a union is conducted in America, students on almost every campus state as their main request: "a central place to get together." If students (and faculty) are to meet informally, share common interests, and develop friendships, they need a convenient, pleasant place to gather on or near campus.

Very early in the deliberations we have decided in favor of a facility which would serve the entire campus community, instead of separate facilities for undergraduates, graduates, faculty, and staff. This approach was considered to have fortunately both enormous social advantages, in helping bring the campus community together in an unprecedented way, and economic advantages, in that many facilities could be shared by different groups. Several names were used for this proposed facility, including the Campus Center, and the Penn Union.

A first step in the study was to determine the capacity and utility of the Houston Hall/Irvine complex. Its capacity is summarized below.

#### **Houston Hall/Irvine Complex**

Gross floor area: 77,863 square feet Net (usable) Area: 59,159 square feet

No. of Meeting Rooms: 10

No. of Ballrooms: 1

No. of Auditoria: 2

No. of Multi-Purpose Rooms: 1

No. of Lounge/Art Gallery: 1

No. of Student Organization Offices: 24

No. of VPUL Offices: 3

No. of Retail Shops/Services: 20

Comparisons with campus unions at other peer universities and colleges were also made (see box, p. 10).

Analysis of all of the quantitative data resulted in the following key conclusions:

A Penn Union will require *about* 200,000 square feet of space (gross), at a *very* roughly estimated total cost of 36 to 40 million dollars. These data should be regarded only as the starting point for a more detailed professional study, which may also produce better economy.

The Houston Hall/Irvine complex has a gross space of only 77,863 square feet, and is thus not nearly adequate.

The present Union facilities at Houston Hall/Irvine amount to 3.95 square feet per student. This compares with an average of 8.95 square feet per student amongst 11 other comparable schools. The proposed Penn Union will bring the space to 10.15 square feet per student.

#### Recommendations

In its meeting of April 15, 1987, the Council Committee on Facilities resolved unanimously to make the following additional statements and recommendations to Council:

- 1. We believe that graduate and undergraduate students lack adequate meeting, performing arts, and organizational space on campus.
- We recommend that a new facility be constructed in a centralized location for broad campus community use (the sites considered were 36th and Walnut, and 38th and Locust where the Book Store is located).
  - 3. We recommend the facility have a multi-purpose use/design.
- 4. We recommend that the Book Store, selected VPUL offices, faculty facilities, food service and light retail operations, all be housed in the

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facility, along with meeting rooms and auditoria.

5. We recommend that a detailed facility use survey be conducted by the VPUL, and Facilities Planning and Physical Plant Departments, to assess student, faculty, and staff organizations' activity and service needs. Depending on the outcome of the survey, the future uses of Houston Hall and Irvine Auditorium should also be determined.

6. For successful development and eventual operation of the Union facility, we recommend that representative groups of students, faculty, administration, and staff participate in the planning process, and that they carefully develop plans for its governance and administration.

7. This proposal for a Union facility to serve the entire University community should be sent to the University Development Office for a test of its financial feasibility, and we recommend that a very high priority be assigned to the project in the development campaign.

At its meeting of April 29, 1987, Council voted to accept all of these resolutions.

Student Union Task Force and the Council Committee on Facilities

Noam Lior, Chair, Committee on Facilities Michael Some, Chair, Task Force Rene Singleton, Vice Chair, Task Force John Anderson George Forman Jon Gentsch Harry Hance Thomas Hauber Titus Hewryk Brian Jegasothy Edwin Ledwell Eric van Merkensteijn Ervin Miller Matthew Mitchell Edward Morlok

Alice Nagle Robert Palmer Joyce Presley James Robinson John Smolen Ann Strong Jan Van der Spiegel Vukan Vuchic Michael Zdanowski

Appe	endix: Stud	ent Union	Comparis	son
Name of School	Population	Square Feet	Ft. <sup>2</sup> /student	Character/ Student Body
Penn	11,000 grad 8,700 under		3.95	Residential
Boston	5,810 grad 8,400 under	150,000	10.56	Residential & Commuter
Brown	1,230 grad 5,480 under		8.20	Primarily Residential
Columbia	5,200 under	. Infor. N/A		Primarily Residential
Cornell	5,300 grad 12,600 under		12.51	Residential
Dartmouth	930 grad 3,630 under		2.19	Residential
Georgetown	6,160 grad 5,830 under		17.18	Residential
Harvard	9,470 grad 6,530 under		0	Residential
MIT	4,900 grad 4,500 under		29.04	Commuter
Penn State	5,550 grad 30,230 under	. 154,138	4.31	Residential
Princeton	1,630 grad 4,540 under	. Infor. N/A		Residential
U.C. Berkely	8,730 grad 21,270 under			Residential & Commuter
Univ. of Michigan		. 125,000	3.63	Residential & Commuter
Univ. of VA	5,580 grad 11,020 under	. 180,000	10.84	Primarily Residential
Yale	4,900 grad 5,100 under	. None	0	Residential
* Opening '88-'89	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			

#### **Estimating the Need**

In arriving at its estimates of square footage for the proposed student union, the Committee on Facilities prepared a longer appendix (available on request) with comments on each proposed space need.

The appendix compares present facilities (or lack of them) with the proposed ones, generally distinguishing between problems of overuse (meeting rooms), lack of fit (Irvine too large, Houston Hall Auditorium too large for many events), and inadequacy including program conflict (the Bowl Room both art gallery and TV room). It comments also on the need for facilities that do not exist now (commuters' lounge with mailboxes, centralized ticket service, coffeehouse and other casual places where students can interact with each other and with faculty; rooms for piano practice, music listening, and TV; and a short-term child care service while parents visit the union, not to be confused with the Penn Children's Center's fulltime care).

In some cases it recommends moving present services for synergies—both increasing the central convenience of the services and enhancing traffic for other services in the building. Among these are the Book Store, many student services now in Houston Hall (Student Activities, e.g.) and some now scattered (Chaplain's Office, PENN-CAP, University Counseling, etc.). Some facilities would be satellites of present programs elsewhere, such as CUPID, Faculty-Staff Assistance, Information Desk, and others.

Summary: Student Union Preliminar	y Space Requirements
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Type of Space	Number	Unit Area	Total Area	
Meeting Room (75 capacity)	10	450	4,500	
Meeting Room (30 capacity)	15	250	3,750	
Auditorium (1,000 capacity)	1	20,000	20,000	
Scene and Costume Shop	2	5,000	10,000	
Rehearsal Space	3	1.630	4,890	
Retail Services (1 floor)	1	12,000	12,000	
Ride Board (included in retail services)		25/15/15/15	6077,527,527	
Bookstore	. 1	12,000	12,000	
Information Desk	1	1,700	1,700	
Games Area	Î	5,000	5,000	
Computer Rooms	10	350	3.500	
Public Lockers	1	1.000	1.000	
Mailboxes (included in Information Desk)	4.5	.,000	1,000	
Music Practice Rooms	10	75	750	
Audio-Visual Equipment Storage	1	500	500	
Ticket Office (included in Information Desk)		500	500	
Graphics Center	1	500	500	
Child Care Center	i	2.000	2.000	
	4	1,000	4.000	
Lounges	ī	2,000	2,000	
Cafe/Coffeehouse (200 seat capacity)	i	10,000	10,000	
Dining Area (1,000 seat capacity)	i	10,000	10,000	
Food Court (1,000 seat capacity)	i	1,000	1,000	
Formal Restaurant (100 seat capacity)	4	2,000	2.000	
Coffee House with performance area (100 seats)		200	200	
Catering Service Office	1	750	750	
Television Lounge (75 seat capacity)	1			
Study Lounge (250 seat capacity)	2	2,500	5,000	
Music Listening Room (100 seat capacity)	1	1,000	1,000	
Reception Lounge (100 person capacity)	1	1,500	1,500	
Art Gallery	1	750	750	
Ball Room (500 person capacity)	1	5,000	5,000	
Graduate Student Lounge (200 seat capacity)	1	2,000	2,000	
GAPSA Office Space	5	100	500	
Commuter Lounge (100 student capacity)	1	1,200	1,200	
Commuter Student Mail (included in commuter lounge)	0.20	102/21	*43*2.02*2	
Overnight Lodging	10	150	1,500	
Faculty Staff Assistance Office	2	100	200	
Human Resources Office	2	100	200	
Administrative Offices	40	100	4,000	
Student Organizations	10	525	5,250	
Student Organizations	1	2,500	2,500	
Total Estimated Net Square Feet			142,640	
Total Estimated Gross Square Feet			200,000	
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# 1987 Spring Cycle Research Foundation Award Recipients

The Vice Provost for Research, Dr. Barry Cooperman, has announced the award of the following grants from the University's internal Research Foundation, which provides seeding, matching and bridging funds for faculty research. Applications are reviewed in two cycles—one fall, one spring—using guidelines published most recently in Almanac January 27, page 6.

Zalman S. Agus, Medicine—Regulation of Cytosolic Cation Activity in Giant Kidney and Heart Cells.

Beth Allen, Economics—Microeconomic Properties of Aggregate Excess Demand in General Equilibrium Theory.

Charles E. Benson, Pathobiology/Veterinary Medicine—Printer for a Scintillation Counter.

Peter Bing, Classical Studies—Publication Preparation Costs for the Well Read Muse Present and Past in Callimachus and the Hellenistic Poets, Monograph in the Series Hypomnemata (Vandenhoeck and Ruprecht, Gottingen).

Dain Borges, History—Social Mobility in Nineteenth Century Brazil.

Malcolm Campbell, History of Art—The Eye of Piranesi. Rome in the Eighteenth Century: Seminar, Catalogue and Exhibition.

Mortimer M. Civan, Physiology—Role of Protein Kinase C in Regulating Sodium Transport.

Jeffrey A. Cohen, Neurology—Neu Gene Expression in the Developing Nervous System.

Kathleen Reavis Conner, Management— Competitive Strategy and Technology Standardization.

Ronald S. Craig, Biochemistry/ Dental Medicine—Development of Protein and Nucleic Acid Probes to Cementum Specific Proteins.

Anil B. Deolalikar, Economics—Income and Land Holding Mobility in Rural India.

Richard S. Dunn, History—The Papers of William Penn.

William B. English, Economics—Aggregate Risk Aversion and the Behavior of U.S. Aggregate Consumption.

Richard J. Estes, Social Work—The Rusting of China's Iron Rice Bowl: The Move Toward a National System of Social Security.

Jacqueline Fawcett and Lorraine Tulman, Nursing—An Exploratory Study of Functional Ability After Childbirth.

Stuart Fleming, Museum Applied Science Center for Archaeology—New Kingdom Egyptian Faience Manufacture: Cross-Cultural Interaction with the Glass Industry of Palestine.

Francine R. Frankel, Political Science— Status, Class and Dominance: Patterns of Politico-Economic Change in Modern India.

Roy E. Furman, Neurology—Ion Permeation in the cGMP-activated Photoreceptor Channel.

Anthony Garito, Physics—Ultrafast Third Order Processes in Organic Molecules, Polymers and Thin Films.

Peter J. Hand and Jacqueline Metzler, Animal Biology—Correlates of Sensory Disuse and Recovery of Function: Autoradiographic Deoxyglucose Studies of Functional Plasticity in the Rat Vibrissal-Cortical Barrel System.

Yasuhiro Hashimoto, Pathology and Laboratory Medicine—Regulation of the T-cell Receptor Genes.

Laura L. Hayman, Nursing, and Paul M. Coates, Pediatrics—Biobehavioral Cardiovascular Risk Factors—A Twin-Family Study.

Barbara J. Holder, Nursing—Family Dynamics, Coping, and Adolescent Drug Abuse Among Three Ethnically Diverse Black Families.

Daniel E. Ingberman, Public Policy and Management, and Hilton L. Root, History—A Transaction-Cost Approach to Historical Political Economy.

Anjani Jain, Decision Sciences—Probalistic Analysis of Network Design Problems.

Roland Kallen, Biochemistry and Biophysics— Regulation of Growth: Studies of Recombinant Protein Tyrosine Kinases.

Malek Kamoun, Pathology and Laboratory Medicine—Biology of the CD2/E-Receptor Complex.

Ruth Mazo Karras, History—Prostitution in Late Medieval England.

Aron Katsenelinboigen, Social Systems Sciences—Systems Development Under Conditions of Indeterminism—Seed Money for New Research.

Paul J. Korshin, English—Technical Support for the Age of Johnson: A Scholarly Annual.

Douglas A. Lauffenburger, Chemical Engineering—Quantitative Studies of the Effects of Chemotaxis on Macrophage/Target Encounter Rates.

Shakunthala Narasimhulu, Harrison Department of Surgical Research—Isoforms of the Adrenal Cytochrome P-450c-21.

Neal Nathanson, Microbiology, and Steven Douglas, Pediatrics—Human Immunode-ficiency Virus Infection of Human Macrophages.

Burt A. Ovrut, Physics-Superstrings.

E. Ward Plummer, Physics, and Hai-Lung Dai, Chemistry—A Laser-Surface Science Facility for Nonlinear Optical Studies of Surface Structure, Spectroscopy, and Dynamics.

Rafael Rob, Economics—A Competitive Model of Corporate Control.

Harvey Rubin, Medicine, and Joel Flaks, Biochemistry and Biophysics—Regulation of DNA Synthesis in P. Falciparum.

Peggy R. Sanday, Anthropology—Who are the Baduy?

Heinz Schleyer, Surgery—The in Vivo Metabolism of Naturally Occurring Furocommarins.

Ake W. Sjoberg and Erle Leichty and Barry L. Eichler, Oriental Studies—The Pennsylvanian Sumerian Dictionary.

Amos B. Smith, III, Chemistry—Local Area NMR Network.

Dwight Stambolian, Opthalmology—Mapping of X-linked Human Eve Diseases.

Nancy Shatzman Steinhardt, History of Art—Imperial Planning in Premodern China Publication Costs.

Ann L. Strong, City and Regional Planning/Fine Arts—The Environmental State of the Philadelphia Region: Research Prerequisite to Preparation of a Proposal to the William Penn Foundation.

Elliot Sussman and Mark Smith, Medicine— Care of AIDS in Philadelphia Teaching.

Michael R. Topp, Chemistry—High-Resolution Spectroscopy of Metalloporphyrins, Polyenes and Novel Organometallic Compounds.

Ronald Vroon, Slavic Languages and Literature—A Joint Soviet-American Russian Literary Data Base and Concordance Project.

#### COUNCIL-

#### Synopsis of Minutes: April 29

Following initial discussion of parking and transportation problems at the April 9 meeting, a series of recommendations from the Facilities Committee (Almanac April 28) were accepted. Elections of faculty members and students to the 1987-88 Steering Committee were conducted (Almanac May 5).

The report by the Special Committee to Review the Guidelines on Open Expression covering the Jurisdiction section of the guidelines (Almanac April 28) was presented. In discussion, some reservations were expressed regarding the adequacy of existing mechanisms for adjudication to deal with open expression cases if the adjudication function is removed from the Committee on Open Expression. The chair of the Committee on Open Expression asked that action on the report be deferred until that committee has been able to consider the report fully. The report was accepted with a provision to restudy the need for section 11.B.9 of the guidelines which gives the Committee on Open Expression the role of investigating and reporting on incidents which may involve violations of the guidelines.

Recommendations from the Facilities Committee for a new campus union to meet the many needs that cannot be met by Houston Hall and to "serve as a unifying force in the life of the University" were accepted. The Student Affairs Committee, having been charged by the Council to review and comment on the Undergraduate Assembly paper on "Year 1990 Outlook on Student Life," presented a report making 36 recommendations for implementation of the points raised in the paper; the report was received.

-Robert G. Lorndale, Secretary



An American premiere of One Thousand Cranes by Colin Thomas will be performed by the ITP company (Improvisational Theatre Project), the youth theatre of the Mark Taper Forum of the Los Angeles Music Center, at the third annual Philadelphia International Theatre Festival for Children. The play interweaves two different stories as a young Japanese girl, Miho (above left, with Rosie Lee Hooks) becomes an international peace symbol by folding over one thousand paper cranes and a California boy becomes concerned with the nuclear issue. The show is one of ten world-class productions which will be presented May 20-24 at the Annenherg Center.

#### Still No CrimeStats

The Department of Public Safety's technical difficulties continue, delaying the aggregation and reporting of crime statistics normally found here. A comprehensive report will be published on receipt.

Meanwhile: Crowds are in view for the campus this weekend, as Saturday's Alumni Day and Sunday's Baccalaureate ceremony lead into Commencement Monday. Allow time for heavy traffic, take time to help alumni and parents find their way around and take extra care with belongings if you are moving out of a dorm. Lock vehicles between trips, and don't leave luggage sitting for "just a minute" while you make another trip.

#### **Summer Programs for Gifted Kids**

The College of General Studies offers a variety of educational programs for gifted youngsters from grade school through high school. A new one the Summer Science Academy has been added to the selections most often chosen by faculty staff parents.

The Discovery Program (formerly called Enrichment for Gifted and Academically Talented Youth) provides children entering grades five through ten with academic and creative workshops in science, math, computers, the humanities, and the performing arts, as well as the experience of 18th century farm life at the Colonial Plantation in Ridley Creek State Park. Open to students in the top 20% of their classes, the series of morning, afternoon, or all-day sessions runs from June 22 through August 14. There is no application deadline but the program's coordinator advises that many classes are filling quickly. For information about registration and fees, call Ext. 6763.

#### CONFERENCE

16 Arabia Felix: A Conference on Yemen in its South Arabian Context; 9 a.m.-5 p.m., University Museum. Admission: \$20, Museum Members and Middle East Center affiliates, \$10, students and high school teachers free. Registration and information: Ext. 6335 (University Museum, Middle East Center).

#### **EXHIBIT**

15 Gerald Pogach: Recent Work; paintings on canvas, wood and paper; Monday-Friday, 9 a.m.-5 p.m., University City Science Center. Through June 30. Opening reception: May 15, 4-6 p.m., University City Science Center.

#### **MEETINGS**

18 Support Group for Adult Children of Alcoholics; noon-I p.m., Christian Association. Every Monday:

#### SPECIAL EVENTS

16 Ninth Annual Alumni Run; for Penn affiliates of all ages, 5K race winds through the Penn campus; rain or shine, 11:30 a.m., Superblock. Registration: \$7, includes free tee-shirt for those registering by Mav 14. Information: Ext. 7811 (Alumni Relations).

#### **ON STAGE**

21 Seminars on Children and the Arts; learn from artists participating in the Philadelphia International Theatre Festival for Children what other countries do for their children through the arts; 4 p.m., International House; admission: free. Reservations: Ext. 3214. Through May 22 (Annenberg Center, International House).

#### **Call for Commencement Singers**

Students, faculty and staff are invited to sing along with the Commencement Chorus and the U.S. First Army Band at Commencement Exercises on May 18 at Franklin Field. Participation is easy: come to two practices, one on May 16 at 3 p.m., Room 516, Annenberg Center, and May 18 at 8:15 a.m., Donaldson Room, 2nd floor of Weightman Hall's South End. Alto, tenor or bass are all welcome. Come one, come all! For further information, call me at Ext. 7569.

Bruce Montgomery, Director, Glee Club

The theme of this year's new Summer Science Academy, designed to fill the gap between the Discovery and Pre-College programs, is "space." Gifted students entering the tenth and eleventh grades will work with Penn faculty and staff to develop math, science, writing and computer skills while examining space and the implications of space exploration. The program, which runs from July 6-31, meets four days a week from 9:30 a.m. to 4:30 p.m. and includes demonstrations, lab sessions, field trips, guest lectures, competitions, and assignments. The deadline for applications has been moved back to June 1. For more information, call Ext. 1684.

The Pre-College Program offers students completing their junior year in high school a variety of credit courses taught during the University's summer sessions, June 29-August 7. Participants may also take non-credit workshops focusing on skills they will need as college students. The application deadline is June 1. For additional information, call Ext. 5716.

#### TALKS

12 Mechanisms for Maintaining Membrane Domains in Polarized Epithelial Cells: Interactions Between Membrane Proteins and Cytoskeleton; W. James Nelson, Institute for Cancer Research, Fox Chase Cancer Center; noon, Room 404, Anatomy-Chemistry Building (Department of Biochemistry and Biophysics).

Mechanisms of Insulin Receptor-Mediated Endocytosis Differ Among Cell Types and From Other Ligands: A Possible Relationship to Insulin Action; Robert Smith, department of pathology and laboratory medicine; 12:30 p.m., physiology library, 4th floor, Richards Building (Department of Physiology).

Cancer Immunotherapy with LAK Cells and 1L-2; Michael T. Lotze, National Cancer Institute, 2 p.m., Auditorium, Wistar Institute (Wistar Institute).

Expression of Gangliosides During Differentiation: Robert K. Yu, professor of neurology, Yale University School of Medicine; 4 p.m., Auditorium, Wistar Institute (Wistar Institute).

18 Ethnicity and Medicine; Alvin F. Poussaint, associate professor of psychiatry, associate dean for student affairs, Harvard Medical School; 1 p.m., Dunlop East Auditorium, Medical Education Building (President's Forum, Office of Minority Affairs, Department of Psychiatry).

19 Cell Division-Promoting Activity of Dehydrodiconiferyl Glucosides-Do Cell Wall Components Control Plant Cell Division?; Andrew Binns, department of biology; noon, Room 404, Anatomy Chemistry Building (Department of Biochemistry and Biophysics).

Mechanisms of Exocvtosis; Julio Fernandez, department of physiology; 12:30 p.m., Physiology Library, 4th floor, Richards Building (Respiratory Physiology Group).

20 Opiate Receptors in the Gut; Ann Ouyang, assistant professor, medicine, gastrointestinal section; 2:30 p.m., GI Research Conference, Hope Auditorium. 2nd floor, CHOP (Gastrointestinal Section of the Department of Medicine).

#### **Deadlines**

The last deadline for update is Tuesday, May 19 for events occuring the week of May 26. Send to Almanac, 3601 Locust Walk/6224 (second floor of the Christian Association).

Corrections: In the correction on tenure awards, page 6 of the May 5 issue, the totals should have been adjusted in the light of changes in numbers of medical faculty. In the overall standing faculty the totals are: 1,525 men and 302 women for a total of 1,827 (17% women). Among tenured faculty there are 923 men and 114 women for a total of 1,037 (11% women). In the page one story on Council's Steering Committee election, the correct spelling of one member's name is Dr. Madeleine Jouille.

3601 Locust Walk, Philadelphia, Pa. 19104-6224 (215) 898-5274 or 5275

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