

# Almanac

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## Senate Slate 1986-87

**TO:** Members of the Faculty Senate  
**FROM:** Anthony A. Tomazinis, Chair  
**SUBJECT:** Senate Nominations 1986-87

1. In accordance with the requirements of Sec. 11(b)(i) of the Senate Rules, official notice is hereby given of the Senate Nominating Committee's slate of nominees for the incoming Senate Officers. The nominees, all of whom have indicated their willingness to serve, are:

*Chair-elect:* Michael B. Katz (history)  
*Secretary-elect:* Ellen M. Pollak (English)  
*At-large Members of the Senate Executive Committee (to serve a 3-year term beginning May, 1986):*

Howard Arnold (social work)  
Anna-Marie Chirico (medicine)  
Robert P. Inman (finance)  
Jerry Jacobs (sociology)

*Senate Committee on Academic Freedom and Responsibility (to serve a 3-year term beginning May, 1986):*

John C. Hershey (decision sciences)  
Seth F. Kreimer (law)  
Iraj Zandi (civil engineering)

*Senate Committee on Academic Freedom and Responsibility (to serve a 1-year term beginning May, 1986):*

Arnold J. Rosoff (legal studies)

*Senate Committee on the Economic Status of the Faculty (to serve a 3-year term beginning May, 1986):*

Alan Auerbach (economics)  
Janice R. Bellace (legal studies)

2. Again pursuant to the Senate Rules Sec. 11(b)(i) you are 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." Pursuant to this provision, petitions must be received at the Faculty Senate Office, 15 College Hall/6303, by *Tuesday, March 4, 1986.*

3. Under the same provision of the Senate Rules, if no additional nominations are received, the slate nominated by the Nominating Committee will be declared elected. Should additional nominations be received, an election will thereafter be held by mail ballot.

## Outline Budget for FY 1987: Up 7.3%

The outline of Penn's unrestricted budget for Fiscal Year 1986 shows projected income and expense at \$361 million, a 7.3% increase over the current year's. (See pp. 3-5, this issue.)

With heavy emphasis on the "preliminary" nature of the budget to date—primarily because of uncertainties in Washington—the outline assumes a 7% increase in overall student costs (versus last year's 7.6% increase). The increase for undergraduate tuition and fee is shown at 7.7% (versus 8.3% last year). Graduate tuition and fee are shown rising 7.8%. Dorm rents rise 7.0%, but dining contracts increase only 3.0% for Fall 1986 and 3.1% for Spring 1987.

Graduate fellowship funds go up 17% in the outline, expanding a \$3 million central fund to \$3.5 million. Funds for research assistant-

ships—and internal research funding—are also increased.

**Compensation:** The first of five "key goals" stated for the budget is a commitment to real growth in faculty salaries. In a table on page 3, last year's total compensation figure of \$183,891,000 rises to \$198,635,000. A reduction in the administrative costs of benefits

*(continued next page)*

## INSIDE

- Senate Chair: On Straight Talk, p. 2
- Preliminary Outline Budget, pp. 3-6
- Council: Safety Report & Others, pp. 6-7
- Computing Resource Center's Penn Printout

## FOR COMMENT

### Proposed Guidelines to Protect Students on Research Grants

*The following statement is a draft of a policy on guidelines for student protection in sponsored research. The policy statement was passed unanimously at the January 31st meeting of the University Council Committee on Research.*

#### Guidelines for Student Protection in Sponsored Research Projects and Student Access to Information Regarding Sources of Financial Support

**Preamble:** Participation in sponsored research may be an important part of a student's undergraduate or graduate education, as well as an important source of his or her financial support. The University recognizes that the student must be protected in cases where the terms of the research project conflict with the student's academic progress, and affirms that the student has the right to reject such funding if he or she chooses to do so. The University recognizes the sensitivity of these issues, since they pertain directly to the relationship of personal trust which exists between a student and his or her faculty sponsor; they are also fundamental to the development of the student's intellectual and moral integrity. On this basis it is recommended that the University adopt the following policy:

1. The University recognizes the central role of sponsored research in fostering educational opportunities for students at all levels and in every discipline, and encourages the involvement of students in research projects. On rare occasions, the terms of a research agreement may contain limitations which may inhibit the participation of students, such as delays in publication of results which might conflict with a student's academic schedule. In such cases, the University requires that careful consideration be given to the appropriateness of student participation and that the Faculty Sponsor or Principal Investigator assure in advance that students are fully aware of any such restrictions.
2. The University affirms the student's right to know the source(s) of financial support for his or her educational and living expenses, individual research projects, or the research activities of a faculty sponsor in which the student is involved and from which the student obtains financial support. It is the responsibility of the faculty sponsor to make this information known to the student.
3. Should a student choose to reject financial assistance, the University affirms and upholds the student's right to do so without prejudice.

*Comment may be sent to the chair, Dr. Trevor Penning, 106 Med/G3.*

# SENATE

## From the Chair

### On The Importance of Straight Talk

On February 12 the University Council discussed once more the matter of safety and security on this campus. Once more many voices of concern were raised, culminating a widespread impression that the responsible officials were not candid enough with the faculty, staff and students in matters of safety. Voices of doubt question whether the University is doing all it can to enhance security on this campus. Meanwhile, through "word of mouth" one hears many more stories about incidents involving personal safety than those that are acknowledged and published.

On the matter of employee benefits, a similar absence of clarity persists. Is the administration proposing the introduction and promotion of a new medical health program that is based on substantial deductible expenses, or not? The answer seems to be "yes" and "no" depending on whom you ask and when you ask the question. The Faculty Senate is holding a special meeting on this topic on March 17, to help clarify the situation, and, if anything, to advise the administration about the kind of changes the faculty will be able to support.

On the matter of faculty salaries the Senate Committee on the Economic Status of the Faculty has been trying again this year to get information concerning salary levels and salary increases in some detail. The committee is prepared, of course, to handle properly any privileged information received, and has accepted the notion that for small schools several types of data aggregation would be needed to avoid associations with specific individuals or specific departments. Yet the data the committee have been receiving has been so aggregated that it is impossible to draw conclusions and to form meaningful recommendations for the administration.

In these cases, and in others, a feeling of frustration is building. The fear is also growing that the absence of straight talk and of data availability produce more harm than good. In the case of safety, the most probable reasons for avoiding openness are perhaps the notion that we should maintain a positive image for Penn as a relatively safe urban campus, and the concern that some kind of hysteria can overcome us all if the full account of all incidents became public as soon as they occur. In some respects, this policy attempts to protect us all from ourselves. And this is the source of my disagreement. Perhaps it is more a difference in style than in substance, but it is still a strong disagreement.

It is typical, indeed, of responsible officials in many situations to be concerned about the proper handling of some types of information by the masses. In such cases, they prefer either a public relations campaign and/or a data management approach. I believe that a big mistake is made in all such cases. When the people have all the information (complete, unsensationalized, and timely) they also develop the ability to handle such information with maturity and reason. This is in fact the keystone of a democratic system. As it has been said in the past, belief in this principle is more revealing of democratic beliefs than any explicit manifestation of such beliefs.

In the case of a university campus, the absurdity behind withholding of data for reasons like the above becomes more obvious because on a university campus the "masses" are really the faculty and the students—two highly educated groups with some training and experience in handling and interpreting quantitative data and other information. The same can be claimed for the staff of the institution. This is why I believe that rumours, uncertainty, obstinacy and internal public relations campaigns can do great harm, while straight talk and openness can only be helpful. Faculty and students can master the significance of the facts and act accordingly, rendering their genuine support to specific actions and calls by the administration and taking private actions for their individual safety. An additional byproduct may also be greater unity and empathy throughout the campus. After all, we are all together in whatever troubles this campus faces. With straight talk and full communications within the campus, both students and faculty will be greater contributors to all efforts instead of passive receivers of policy impacts. Above all, it seems that a policy of straight talk and of complete data sharing will contribute essentially to the restoration of full confidence in statements of the administration on these and other matters. At times such a policy and data sharing will, of course, produce some embarrassment, but the price paid by all to avoid such minor embarrassment seems much too high.

*Anthony R. Tomazini*

### Outline Budget (continued from page 1)

accounts for limiting the growth of costs without limiting the benefits, the report says: EB rates of 29.9% (full-time) and 10.6% (part-time) come down respectively to 28% and 9%.

The unrestricted budget accounts for about a third of the University's budget. This year's \$834 million is projected to rise to about \$917 million in FY 1987. Some uncontrollables pushing up costs are building and liability insurance

rising 70%; water rates over 20%; and electricity more than 15%.

The outline "assumes no significant shift from prior patterns of federal support for higher education," according to the essay signed by President Sheldon Hackney, Provost Thomas Ehrlich and Budget Director Glen Stine. Penn is pressing hard in Congress to head off cuts, but "if . . . shifts occur, revisions in the preliminary budget will have to be made."

### Dig We Must

Physical Plant has started removing trees and shrubs in Blanche Levy Park so that underground pipes that carry chilled water to 25 buildings can be reinforced to take the pressure of cooling other buildings.

Most of the work should be done by April 18, and the landscape restored by May 9 in time for Commencement, according to Physical Plant Director Art Gravina. He said he believes faulty material was used when the original pipe was installed in 1976.

Work will start near Williams Hall, then move along the back of Logan Hall, in front of College Hall to Furness, and finally across the west end of Meyerson Hall to Van Pelt Library.

### Final Calvert Information Session

On Tuesday, February 25, representatives from the Calvert Social Investment Fund and Human Resources/Benefits will be at the Faculty Club, noon-1 p.m. to answer questions. Any member of the faculty or staff interested in Calvert as a pension investment option is encouraged to attend.

### Annenberg Fellowship to Eton

Graduating seniors and recent Penn graduates interested in becoming the first Annenberg Fellow to Eton College in England for the coming academic year may obtain information and an application from the Office of International Programs. The fellowship will provide roundtrip airfare and a stipend of about \$10,000; Eton will offer free accommodations. *The deadline for filing an application is March 1.* The Fellow will be selected next month.

### Stress and the Working Parent

The Penn Children's Center and the Faculty/Staff Assistance Program will co-sponsor a workshop on *Stress and the Working Parent*, February 25, in the Benjamin Franklin Room, Houston Hall, 6:30-8 p.m. Child care will be provided free of charge. Dr. Shari Sobel, a therapist, will serve as the workshop leader and parents may also learn from one another's mutual difficulties.

"Parents often feel guilty about not spending enough time with their children no matter how much time they may spend with them," said Pam Johnson, director of Penn's Children's Center. "There are worries about protecting children from dangerous strangers. There are concerns about child development and ways of relating to others," she continued. Sources of these anxieties will be explored at the workshop, and all members of the University community are invited to attend.

## Almanac

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## The Preliminary University Budget for Fiscal Year 1987

February 1986

This is a brief summary of the preliminary fiscal year 1987 budget for the University of Pennsylvania. We emphasize the term "preliminary." The Administration in Washington has proposed radical cuts in federal support to higher education and sharp reductions in indirect cost recoveries on sponsored research. It is impossible at this time to predict how the controversies involving those proposals will be resolved; we are pressing hard for support in Congress. The preliminary FY1987 budget discussed below assumes no significant shifts from prior patterns of federal support for higher education. If such shifts occur, revisions in the preliminary budget will have to be made accordingly.

Our current projection of the University's FY1987 unrestricted budget is nearly \$361 million, a 7.3% increase over the FY1986 budget. The major revenue and expenditure items related to this budget are shown by category in the table below. These projections are provided without final budget outlines from some parts of the University; they represent our best estimates at this time.

### University Unrestricted Operating Budget Selected Budget Highlights, FY 1987 (in thousands of dollars)

	FY 1986 Budget	FY 1987 Budget
<b>REVENUES</b>		
Tuition and Fees	182,874	197,629
Commonwealth Appropriation	28,829	30,149
Investment Income	9,444	9,534
Gifts	7,855	9,123
Indirect Cost Recoveries	39,311	42,317
Sales and Services	61,114	66,644
Other Sources	6,875	5,345
<b>TOTAL REVENUES</b>	<b>336,302</b>	<b>360,741</b>
<b>EXPENDITURES</b>		
Compensation		
Salaries and Wages	143,471	157,431
Employee Benefits	40,420	41,204
Total Compensation	183,891	198,635
Current Expense		
Energy	20,123	22,038
Debt Service	20,967	20,246
Deferred Maintenance	2,277	2,790
Current Expense & Equipment	76,211	81,166
Total Current Expense	119,578	126,240
Student Aid		
Undergraduate	19,534	20,885
Graduate and Professional	13,299	14,981
Total Student Aid	32,833	35,866
<b>TOTAL EXPENDITURES</b>	<b>336,302</b>	<b>360,741</b>

As in past years, this budget is based on a set of assumptions. It seeks to implement key University objectives and to support major activities and programs at the University.

### Basic Parameters and Assumptions

We started University budget planning for FY1987 with a number of basic financial assumptions. Most important, we assumed that inflation would continue at a relatively low growth rate. Other key assumptions

are related to interest rates, and to cost increases likely in items such as energy and insurance. These costs are particularly troublesome because they have been rising at accelerating rates and they represent a relatively large portion of Penn's expense base.

Within the requirement of a balanced budget, we sought to meet key academic priorities through our initial parameters and assumptions. Our first priority has been, and remains, significant real growth in faculty salaries, as well as enhancing Penn's competitive position in staff salaries. The preliminary budget meets this goal. In addition, we sought to reduce increases in student costs for tuition, room, and board. We have also met this goal.

We expect that the overall University enrollment will be stable or slightly growing. At a time when the number of 18-year-olds throughout the United States is declining, the University continues to experience increases in undergraduate applications, and there are some improvements in a number of graduate fields as well.

Table 2 shows the projected increases in student costs for the University as a whole. It shows a 7.7% increase in tuition and general fee, down from an 8.3% increase in FY1986. The increases in both residential and dining costs have remained at approximately FY1986 levels. The overall undergraduate cost increase has been reduced to 7%, from 7.6% in FY1986.

*(continued on page 4)*

### Preliminary Tuition and Fees For Academic Year 1986-87

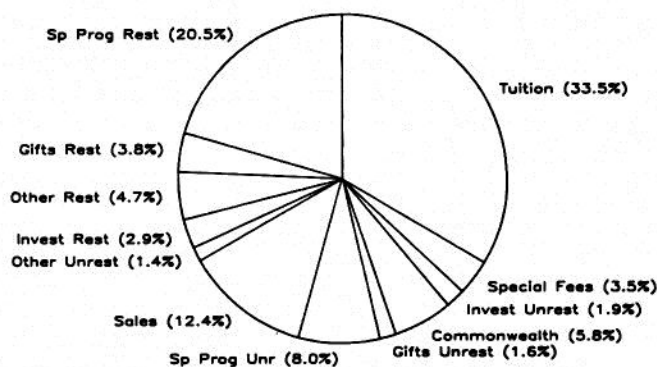
	1985-86	1986-87	% Change	\$ Change
<b>UNDERGRADUATE</b>				
Tuition	9,525	10,258	7.7%	733
General Fee	875	942	7.7%	67
Total	10,400	11,200	7.7%	800
<b>GRADUATE</b>				
Tuition	10,355	11,165	7.8%	810
General Fee	645	695	7.8%	50
Total	11,000	11,860	7.8%	860
<b>PROFESSIONAL</b>				
General Fee	504	544	7.9%	40
<b>SELECTED RENTS</b>				
Double Room in Quadrangle				
Renovated	2,343	2,508	7.0%	165
Unrenovated	1,998	2,138	7.0%	140
3 Bedroom Apt in High Rise	2,711	2,902	7.0%	191
Single Room in Grad Towers	3,198	3,423	7.0%	225
Single Apt in Grad Towers	5,060	5,412	7.0%	352
<b>DINING CONTRACTS</b>				
15 Meal Plan				
Fall Commitment	1,686	1,736	3.0%	50
Spring 86 Commitment	1,636	1,686	3.1%	50
<b>UNDERGRADUATE TUITION AND FEES</b>				
Tuition	9,525	10,258	7.7%	733
General Fee	875	942	7.7%	67
Total	10,400	11,200	7.7%	800
Double Room in Quadrangle				
Unrenovated	1,998	2,138	7.0%	140
15 Meal Plan				
Fall Commitment	1,686	1,736	3.0%	50
<b>TOTAL</b>	<b>14,084</b>	<b>14,074</b>	<b>7.0%</b>	<b>990</b>



## Characteristics of the University's Budget

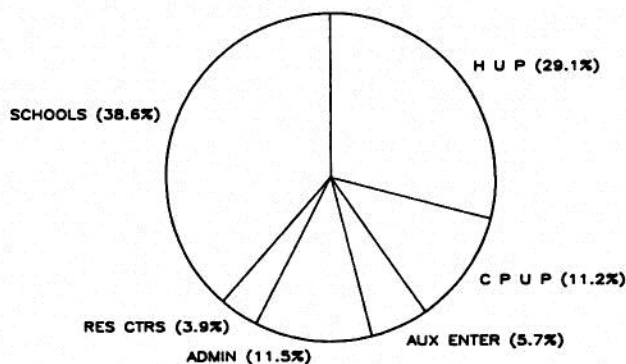
The University budget we are describing relates only to the unrestricted portion of Penn's finances. Restricted funds in FY1986 represented about one-third of the University's budget. If the health services component of the University is added, restricted budgets represent nearly 60% of the \$917 million in estimated expenditures for FY1987. The chart below distinguishes between unrestricted and restricted revenues, excluding health services. Since a large share of restricted funds comes from governmental grants and contracts, the proposed federal cuts are especially troubling. Penn must look not only for increases in both unrestricted and restricted revenues, but also for ways to increase the portion of costs covered within the restricted budget.

**FY1986 TOTAL BUDGET**  
BY REVENUE SOURCE  
(\$496 million)



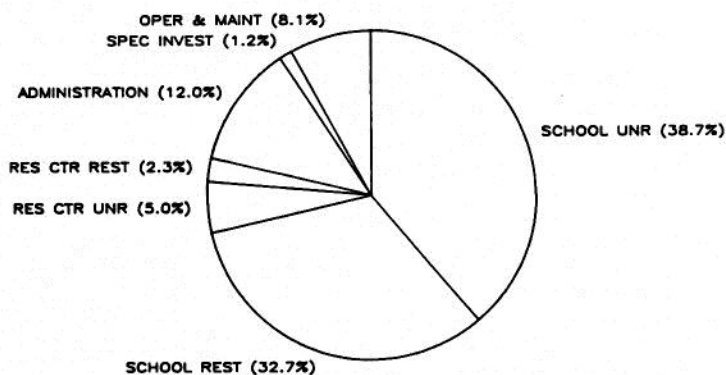
Shown below is the University's budget by major programmatic units. Those units include the Schools and Resource Centers, the Auxiliary Enterprises, and the health services components (the University Hospital and the Clinical Practices). We expect each of these major direct entities to be able to match revenues and expenses.

**FY1986 TOTAL UNIVERSITY BUDGET**  
UNRESTRICTED & RESTRICTED EXPENDITURES  
(\$834 million)



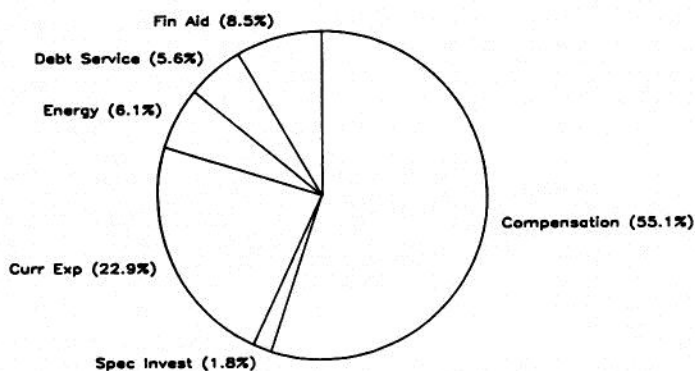
The University must implement its major academic objectives, within narrower constraints. The first graph in the next column presents the budget by type of organizational unit, restricted and unrestricted, for FY1986. It shows that of the total University budget in that year—\$834 million—only 54.1% was available for academic units and resource centers within the University. Of that amount, 36% came from restricted sources, and 8.1% of the budget was used to pay for building operations.

**FY1986 ACADEMIC BUDGET**  
UNRESTRICTED & RESTRICTED EXPENDITURES  
(\$451 million)



Within the academic budget, most revenues are naturally used by Schools and Resource Centers; only a limited amount is available to the University central administration for reallocation to meet special needs and activities, such as graduate fellowships, subsidies to cover the tuition of research assistants, and—in FY1987—undergraduate education and research facilities. Only within these limitations can the University enhance its academic programs. The graph below shows another measure, which is the type of expense item budgeted by Schools and Resource Centers in the preliminary FY1987 unrestricted budget.

**FY1987 UNRESTRICTED BUDGET**  
BY EXPENDITURE TYPE  
(\$361 million)



## Academic Objectives

Any budget plan is based on a set of objectives and on strategies to accomplish those objectives. The primary University objectives are stated in the basic planning document we published 3 years ago, after wide campus review. "Choosing Penn's Future" stressed these key goals:

- 1) The University should be committed to real growth in faculty salaries.
- 2) The University should maintain the quality and diversity of its student body, and should continue its need-blind admissions policy.
- 3) The University should strengthen undergraduate education as a specific objective of the entire institution.
- 4) The University should enhance its research capacity and make more competitive its ability to attract sponsored support.
- 5) The University should become more competitive with peer institutions in special areas related to its basic missions, including increased funding for graduate fellowships.

The FY1987 budget marks important steps to further each of these objectives. It provides for significant, real growth in faculty salaries in each School, and a faculty salary reserve to meet special conditions and market problems. The maintenance of student diversity has been substantially addressed by implementation of the Penn Plan. This year the Penn Plan will be extended to many graduate and professional students, as well as maintained as an important part of assistance to new fresh-

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men. These actions, together with additional unrestricted resources, will allow Penn to maintain the need-blind admissions policy.

We recently announced two new academic investment funds—one to enhance undergraduate education and one to revitalize research facilities throughout the campus. Both of these funds are central efforts in strengthening the University. In addition, a number of new research facilities—including the Mudd Plant Sciences Building—will be opening during FY1987, and should extend our research capacity. The budget provides for both the operation and programmatic development of these facilities. A new computer communications network is being tested on campus and will also be operational during FY1987. Funds are provided in this budget for completion and maintenance of the network, though additional funds will be needed to provide in-building links to the network.

The FY1987 budget should also improve our competitive position in other areas related to research and graduate support. It provides for a 17% increase in graduate fellowship funding, expanding a centrally supported fund from \$3 million to \$3.5 million for FY1987. Second, the budget continues the research assistants' tuition support program, which was established in the FY1985 budget. This program has significantly increased the number of research assistants funded throughout Penn. The University will increase funding for the program by an additional 25% next year. Third, the University will establish in the operating budget a Research Fund to support research efforts by the faculty. This Fund has been supported in past years only through the allocation of year-end surplus.

### Other Objectives

This budget initiates a major expansion of the program to preserve the University's physical assets. Last year we conducted an extensive study of maintenance problems on the campus. Over the next 5 years, more than \$26 million will be used to meet acute maintenance needs on campus.

This budget will also take advantage of the superior investment performance last year in the endowment to reduce the University's spending rule from 6.1% of endowment value in the current year to 5.5% for FY1987. This will improve the long-run capacity of the University to provide funds for the future. This step concludes the effort started in 1981 to reduce the rate of endowment spending within the University from 6.7%. The effort has enabled reinvestment of over \$35 million. Even with this reduction in the rate of spending, there will be a 10.1% increase in spendable endowment income.

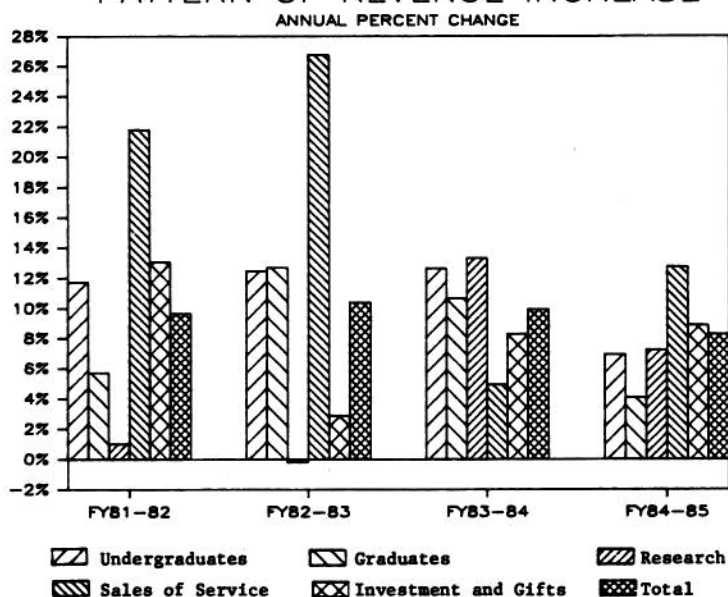
Finally, the University is continuing for the third year to impose a tight cost-containment program. Administrative costs in a number of areas have been sharply reduced. In addition, a major factor in enabling this balanced budget has been our efforts to limit growth in the costs of employee benefits without limiting the benefits available to employees. This effort has yielded a reduction in employee benefit rate from its current 29.9% of salaries for full-time employees and 10.6% of salaries of part-time employees to rates of 28% and 9%, respectively, in FY1987.

Unfortunately some cost increases are beyond the University's control. These include the cost of building and liability insurance, which is expected to rise 70%, increases in water rates, which are expected to increase over 20%, and sharp increases in electricity costs due to both rises in electrical use throughout the campus and major increases in PECO charges as a result of the Limerick Nuclear Power Plant. We expect electric costs to rise more than 15% in this budget. This will, along with other utility increases, cost the institution over three million additional dollars.

### Past Trends and Future Implications

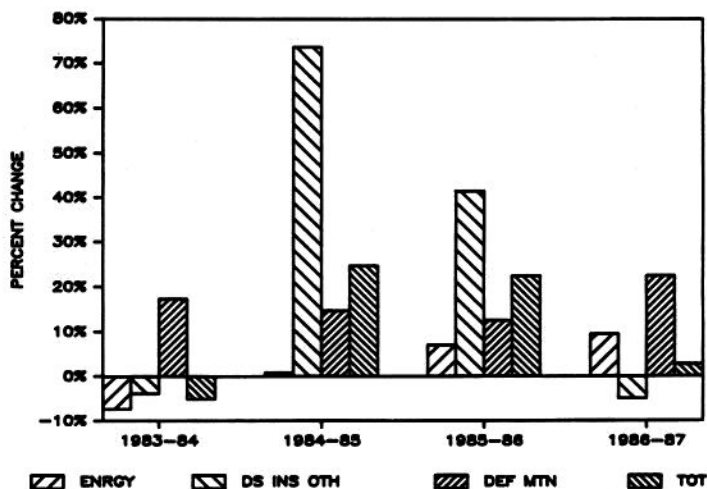
The table below shows changes in the mix of University revenues over the last four years. It shows an increase in the share of the budget supported by undergraduate tuition, though the rate of increase has slowed over the past two years and will slow even more in FY1987. There has been a sharp increase in sales and service revenues, primarily related to the clinics within the School of Veterinary Medicine and in the Dental School. A review of trends also reveals an overall decline in the rate of increase of unrestricted revenues in each of the last several years. These trends mean that the University must become even more effective in its resource allocation processes.

## PATTERN OF REVENUE INCREASE



In addition to revenue shifts, there have been changes in the pattern of expenditures. The graph below shows the changes in expenses that are basically beyond the University's control. Those expenses include increases in insurance costs, changes in the cost of interest within the University, and increases in energy costs. For several years, by efforts to control energy consumption, the University was able to limit the amount of cost increases for energy. Recently, this pattern has changed. As already mentioned, we also must increase support for deferred maintenance.

## CHANGES IN MAJOR COST ITEMS



The process of developing the University's budget is a complex one requiring the examination of many issues before the final budget can be set. Some issues are still outstanding. The Commonwealth appropriations process, for example, has not yet been completed, and the University receives an important portion of its revenues from this source. Although this and other uncertainties mean that the University budget will inevitably change in detail, we do not expect significant changes with the single caveat stated at the outset—actions in Washington could cause dramatic shifts in all aspects of the budget.

The FY1987 budget is a compilation of hundreds of decisions based on thousands of factors. It is part of a continuing planning process to enhance the academic goals of the University. The FY1987 budget makes important strides to that end.

Sheldon Hackney

Thomas Ehrlich

Glen Stine





campus security by describing the numerous points in student orientation and residence staff training that try to prepare new students from the U.S. and abroad for living on an urban campus. Attendance is always good, he said, and the training personnel and materials are good. "The problem is that the messages don't last long enough, so we need to find ways to make them last longer."

In the Graduate Towers where Physics Student Meera Ananthakrishnan was murdered on Thanksgiving, Dr. Bishop and Dr. Carol Kontos described changes now in place. Graduate Towers had been historically run as a community of adults with keys to access doors, corridors and elevators. But among other things a resident with a key may be followed in by someone else, so all four entrances to each Tower now have monitors who check IDs. Signage and lighting have been improved as well. Philadelphia Homicide thinks the improvements will help, Dr. Bishop added.

In response to query, Dr. Kontos said police are still not sure how the two men accused of the Thanksgiving murder got into the building. But following someone in is "a way" that is being eliminated by the ID checks, and students are especially being told to use their peepholes and "admit no one they do not know; call the desk but don't open the door."

**New Safety Measures:** In a Q-and-A led off by Vice President for Administration Gary Posner, Council was told that . . .

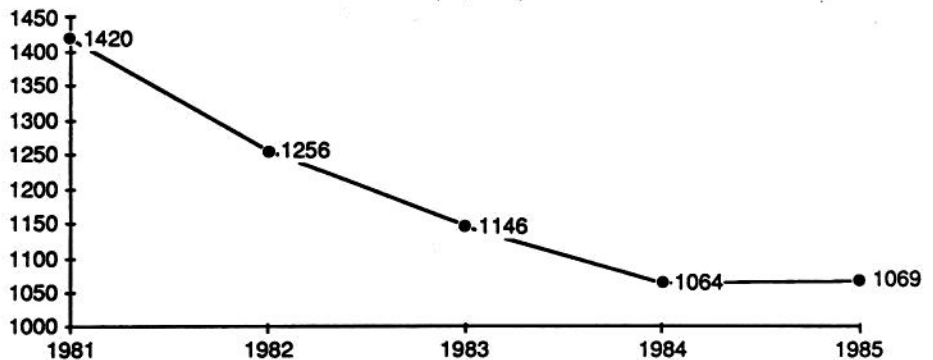
- A new PENNCARD with a magnetic strip will replace the present ID cards for faculty, staff and students. It will also supersede the dining service card students now use.
- With the new PENNTREX phone system, Business Services Director Steve Murray said by July 1 all *touchtone* callers can dial 511 for security; the location of the call will automatically register at Public Safety in the event of a heart attack or other emergency in which the caller cannot stay on the line.
- Security patrols are not reduced during breaks, according to Public Safety Director John Logan; he welcomes calls from those who feel unsafe when population is down (Ext. 7333).

From the floor: Council's Safety Committee Chair Sheldon Jacobson urged the use of volunteers to increase patrols, as did Dr. Peter Gaefke, Senate secretary. Mr. Logan described PENNWATCH, in which students with radio communication are on patrol—but added that it is difficult to do with volunteers.

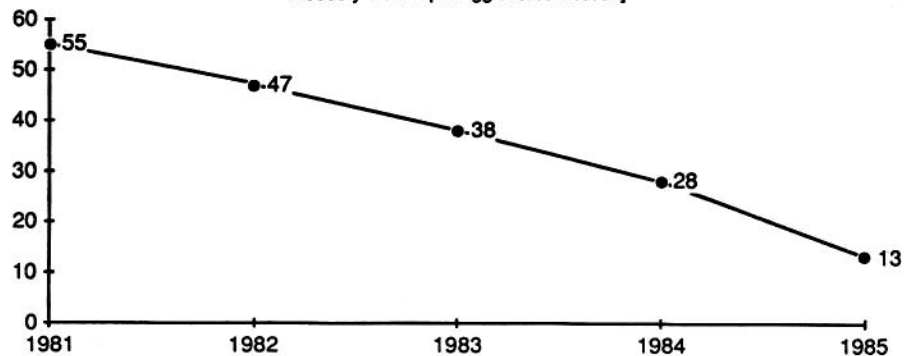
Dr. Helen Davies of the Safety Committee said the committee has not had a response to its request that demographics of crime on campus be published periodically. Mr. Logan said his office responds to inquiries but must first verify that there has been a crime since rumor and distortion occur. President Hackney clarified that periodic reports might come after such verification.

The team presentation on safety included some data (see graphs), some practical information (see bus schedule) and a quote from the

COMPARATIVE REPORT: PART I REPORTED  
CRIMES AGAINST PROPERTY (1981-85)  
[Burglary, Theft, Motor Vehicle Theft and  
attempts, Arson]



COMPARATIVE REPORT: PART I REPORTED  
CRIMES AGAINST THE PERSON (1981-85)  
[Murder, Rape + attempts,  
Robbery + attempts Aggravated Assault]



American Council on Education that Mr. Posner said sums up the dilemma for Penn and other institutions like it:

There is ample evidence today of increasing violent crime on the nation's campuses. Students, faculty, and staff alike have been victims. The processes of discovering and transmitting knowledge may also suffer if, in response to this crisis, academic traditions of free movement and access are restricted.

On the one hand, institutions need to make their campuses reasonably secure places for all members of their community. On the other hand, there are demonstrable tensions between an ideal academic environment and a completely secure campus.

It is essential to work for an equitable balance between an open environment where academic inquiry can thrive and a safe environment where inquirers can feel secure.

## DEATHS

**Margaret Bradford**, a retired employee, died January 14 at the age of 74. Mrs. Bradford came to Penn in March 1967 as a mail clerk in the Lippincott Building. She served in that capacity until her retirement in July 1978. Mrs. Bradford is survived by her husband, Samuel Wayne Bradford.

**Edward B. Davis**, a custodian with Physical Plant from 1969 until his retirement in 1982, died on February 1 at the age of 66. Mr. Davis is survived by his sister, Mrs. Annie Ivy.

**Dr. William F. Diller**, internationally known protozoologist, died February 8 at the age of 83. An emeritus professor of zoology, he spent more than 40 years in teaching and research in the field. A graduate of Franklin and Marshall, he began his graduate studies in zoology at Penn in 1923. After earning his doctorate here, he taught at Franklin

and Marshall and Penn. He was appointed assistant professorships at Dartmouth and Johns Hopkins University, and returned to Penn's faculty in 1939. He was chief parasitologist for the Army during World War II and returned here to teach parasitology. Dr. Diller was widely published and was the author of more than 50 papers on protozoa. He retired from Penn in 1973 but continued to work in his laboratory here. Dr. Diller is survived by his wife, Irene Corey Diller, and a sister.

**Raymond Eblacas**, an electrical engineering senior, was found dead in High Rise South February 14. The 22-year-old transferred to Penn in the fall of 1984 from the University of Hawaii at Manoa. Prior to that he spent a year in the Air Force Academy in Colorado. He is survived by his mother, Teresita Eblacas, and five brothers and sisters.

## CHILDREN'S ACTIVITIES

### Films

**23** *Family Fun: Films for Kids and Grownups, Animal Friends*; movies about animals and other friendly creatures followed by activities; 1 p.m., International House. Admission: \$3, \$2.50 for House members, students, senior citizens.

## CONFERENCES

**27** *Innovations in Surgical Nursing: Clinical and Practical Applications*; a program designed for the nurse who desires an update in the field of surgical nursing; Information: Rita Nemchik, Ext. 4522. Through February 28.

## EXHIBITS

### Ongoing

*The Artists of WhARTon*; the exhibit will highlight the work of twenty artists representing the Wharton faculty, support staff, and their spouses; 1020 Conference Room, Steinberg-Dietrich Hall; Through February 28.

## FILMS

### International House

Films are shown at International House. Admission \$3, \$2.50 for House members, students, senior citizens.

**19** *Overlord* 7:30 p.m.; *Overlord* is the code name for the Allied landing on D-Day, and this film is a description of a civilian youth's journey to battle. Also, February 21, 7:30 p.m.

**20** *Whitney Video III* 7:30 p.m.; tapes are presented featuring the "Commission" by Woody Vasulka, "Anthem" by Bill Viola, and "Perfect Lives Part IV: The Bar (Differences), Part V: The Living Room (After the Fact)" by Robert Ashley.

### Middle East Center

**19** *Dreams Betrayed: A Study of Political Cinema in Iran: 1969-1979*; 7-9 p.m., Room B-6, Stiteler Hall.

**26** *Shi'ites, Followers of Ali, Sunnis and the Prohibited Mecca*; commentator: Dr. Shams Inati, religious studies department; 4-5 p.m., 8th floor lounge, Williams Hall.

## FITNESS/LEARNING

### Computing Resource Center

**20** *Statistical Analysis System User Group Meeting*; 2 p.m., Room 235 Houston Hall. Information: Ext. 6449.

### International House

**22** *Financial Management for Film and Video*, 9 a.m.-4 p.m.; a two-part workshop (Part II is March I) on raising and managing funds for independent productions. Pre-registration required: \$50 for members, \$70 non-members.

## TALKS

**18** *The Development and Reversal of Malignancy: Growth Factors and Differentiation Factors*; Leo Sachs, Weizmann Institute of Science in Israel; 11 a.m., Auditorium, Wistar Institute (Wistar Seminar).

**20** *AIDS as a Civil Liberties Issue*; Barry Steinhart, executive director, Pennsylvania ACLU; Suzanne Badoux, executive director, Mayor's Commission on Sexual Minorities; David Webber, legal director, Advocacy Committee of the Philadelphia AIDS Task Force; 7:30 p.m., Room 17, Logan Hall, Information: Albert Moore, Ext. 5044. (Office of Student Life).

*Death in Islam*; Dale Eickelman, department of anthropology, New York University; 3 p.m., History Lounge, College Hall (Middle East Center).

*Micromechanical Movements of the Sensory Hairs on Isolated Coils of the Cochlea*; Dr. James Saunders, associate director, Institute of Neurological Sciences; 4 p.m., Physiology Library, School of Medicine (Department of Physiology).

*Molecular Genetics of the Cytochrome C<sub>2</sub> and of the Cytochrome BC<sub>1</sub> Complex of Rhodospseudomonas Capsulata*; Fevzi Daldal, Cold Spring Harbor Laboratory; 4 p.m., Room 196, Med Labs Building (Microbiology Graduate Group).

*Synthesis Studies of the Serum Complement System*; Shabbir Kahn, Rockefeller University, New York City; 4 p.m., Auditorium, Wistar Institute (Wistar Seminar).

**21** *The Meaning of Privatization*; Paul Starr, department of sociology, Princeton University; noon-1 p.m., Room 167-168 McNeil Building (Department of Sociology).

*Territoriality and European State Formation*; James Sharpe, political science department, Nuffield College, Oxford; 4 p.m., room B32, Stiteler Hall (Political Science, International Relations).

*Trends in Advanced Lithography for VLSI*; Susan H. Powell, Advanced Micro Devices, Sunnyvale, CA; noon-1 p.m., Room 216 Moore School (Valley Forge Research Center, Department of Electrical Engineering).

*Weekly Arabic Conversation Hour*; 2 p.m., 8th floor, Williams Hall; students from all levels are urged to attend (Middle East Center).

*Women and Tenure Program*; Dr. Gigi Simeone, associate director, student staff development, and author of forthcoming book *Academic Women: Progress of Two Decades*; noon, Bodek Lounge, Houston Hall (Women's Center, WEOUP, Association of Women Faculty and Administrators, Women's Studies, Graduate and Professional Women's Association, Black Administrators, Faculty and Staff).

**24** *A British Approach to Pregnancy-Induced Hypertension*; J. Selwyn Crawford, consultant anaesthetist, Birmingham Maternity Hospital, Birmingham, England; 3 p.m., Dripps Library of Anesthesia, 5th floor Dulles, HUP (Department of Anesthesia, Dripps Library of Anesthesia).

**25** *The Art of Reciting the Qur'an*; Christine Nelson, Community Development Foundation; 3 p.m., 4th floor lounge, Williams Hall (Middle East Center).

*Children's Play: Past, Present, and Future*; Brian Sutton-Smith, Graduate School of Education; 1 p.m., Faculty Club (Women's Club).

*The Immune Response to Experimental Tumors: Its Regulation and Therapeutic Manipulations*; Robert J. North, Trudeau Institute, Inc.; 4 p.m., Auditorium, Wistar Institute. (Wistar



The Penn Glee Club poster gives a clue to its 124th annual production February 21 and 22 at the Zellerbach Theatre, Annenberg Center. Seats for the 8 p.m. shows are reserved; tickets \$4 for faculty, staff and students, \$5 for others.

Institute).

*Selective Hemispheric Activation and Lateral-ity Effect*; Marcel Kinsbourne, University of Toronto; Room B26, Stiteler Hall (Department of Psychology).

*Very Low Density Lipoproteins Promote Lipid Accumulation in Macrophages*; Sandra Bates, department of physiology; 12:30 p.m., Physiology Library, Richards Building (Respiratory Physiology Group and Department of Anesthesiology).

**26** *The Magnetic Monopole and Neutrino Mass Experiments and the Role of Solid State Science*; P. Chaudhari, IBM, Yorktown Heights, New York; 4 p.m., Room A2, David Rittenhouse Laboratory (Department of Physics).

*The Political Culture of Austria*; Anton Pelinka, political science department, University of Innsbruck; 4 p.m., Room B-32, Anspach Lounge, Stiteler Hall (Department of Political Science, International Relations).

## On/Off-Campus Housing Options

The Office of Off-Campus Living, the Department of Residential Living and the Penn Consumers Board are presenting two seminars on "On, Off-Campus Housing Options" to provide students with information needed to make housing choices for 1986-87. Two identical sessions are being held - one on February 18 at 4 p.m., and another on February 19 at 7:30 p.m. in the Roof Top Lounge of HRN.

Ellie Rupsis, assistant director of Residential Living, will discuss the advantages of living on-campus and the details of room selection. Ruth Wells, Director of Victim & Security Support Services, will discuss campus safety. A panel of experts will provide information needed by those considering living off-campus. Officer Ed Ryals of the Philadelphia Police will provide information about security. Maye Morrison, coordinator of Off-Campus Living, will provide an orientation about West Philadelphia neighborhoods and Ken Brunetti, director of the Penn Consumers Board, will discuss tenant rights and lease consideration.