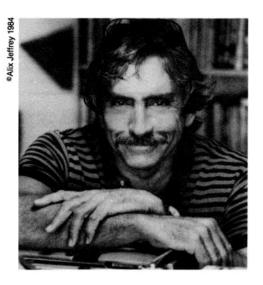
# Almanac

Tuesday, October 13, 1987

Published by the University of Pennsylvania

Volume 34, Number 8



Edward Albee

### PEN at Penn: Writers in Academe

This month with the arrival of Playwright Edward Albee for a short, closely-packed two days on campus, a new venture begins for students and faculty in SAS. Through a program called PEN at Penn, each year there will be up to half a dozen such visits from members of PEN American Center—the U.S. branch of the worldwide organization known as the voice of the literary community.

Mr. Albee's stint October 28-29, for example, starts with a luncheon with faculty, leading into a public presentation at 4 p.m. in Logan Hall on "The Playwright vs. the Theatre." That evening after cocktails and dinner in Rare Books at Van Pelt Library he will attend a reception with the faculty and students of Van Pelt House. The Pulitzer Prize-winning author (A Delicate Balance, Seascape) and Critics Circle Award Winner (Who's Afraid of Virginia Woolf) starts his Thursday with a breakfast with students, goes from there to Dr. Cary

Mazer's Theatre Arts Workshop where some of his own plays will be the focus; then a box lunch with students . . . . .

In November the visiting PEN member is Novelist Carlos Fuentes, and in December Poet Allen Ginsberg. Tentative dates have been set in the spring term for Joseph Heller and Toni Morrison.

The visiting writers are designated Steinberg Fellows, named for Penn Alumnus Saul Steinberg, who is funding the PEN at Penn program as an opportunity for student interaction with both established and promising writers. PEN takes its name from its founding by poets, playwrights, essayists and novelists, and is known not only for major awards such as the PEN Faulkner but also for active support of individual authors abroad, and outspoken public conferences at home, in its Freedom to Write program.)

#### - AAUP -

#### **Legislative Alert: Bork Nomination**

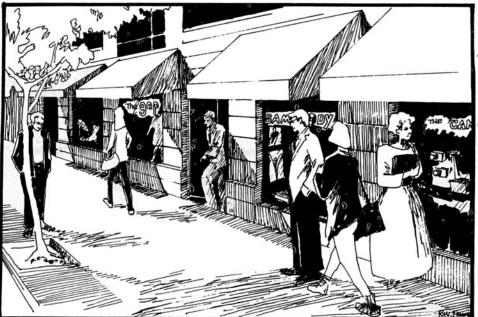
I call the attention of my colleagues to a legislative alert from Associate General Secretary Alfred Sumberg in the Washington office of AAUP, encouraging faculty to record our views on the Bork nomination by contacting our Senators. The AAUP Executive Committee has expressed concerns about Judge Bork's views on:

- academic freedom and the First Amendment:
- the role of public courts in due process for public employees, and employee access to the public courts for enforcement of constitutional rights; and
- Supreme Court decisions on affirmative action.

The text of the legislative alert is available from me or from Dr. Morris Mendelson of the Wharton School, who is national secretarytreasurer of AAUP.

> —Elsa Ramsden, President AAUP Campus Chapter

Look Who's Coming to 3401 Walnut: Paul Levy, real estate consultant for the University, has announced that 24 retail shops have leased space at 3401 Walnut Street, which is now in its final phase of construction and is scheduled to open on February I. In addition to specialty retail stores, The Shops at Penn will offer a 3401 Cafe, a gourmet food court with indoor and outdoor seating, and The Italian Bistro, a restaurant and wine-bar. A mix of Philadelphia-based eateries such as Bain's Deli, Hillary's Ice Cream, Pat's Steaks, Cinnabon, and Levi's Hot Dogs (the Penn location will be its second in 80 years), will share space in the cafe with national concerns such as Taco Don's, Cosimo's Pizza, Everything Yogurt and Bananas, Big Al's (gourmet hamburgers) and Mrs. Field's Cookies. Retail stores in the complex include Benettons, The Lodge, The Gap, Foot Locker, Sam Goody, The Camera Shop, C. Dean Polites Florist, Keep in Touch and Metro Hair. The balance of the \$20-million, 175,000-square-foot multi-level building will be occupied by University offices and Penn's campus information center.



#### · INSIDE

- Senate: SEC Actions 10/7; Alert to Assistant Professors, p. 2
- Speaking Out: Discrimination Question, p. 2
- Winners of the Lindback Award: A 27-Year Review (R.E. Davies) pp. 3-7
- Update, CrimeStats, p. 8

Pullout: CRC's Penn Printout

Renwei Huang, Facilities Planning

#### SENATE -

#### From the Senate Office

The following statement is published in accordance with the Senate Rules adopted by mail ballot June 15, 1987. Among other purposes, the publication of SEC actions is intended to stimulate discussion between the constituencies and their representatives. We would be pleased to hear suggestions from members of the Faculty Senate. Please communicate your comments to Senate Chair F. Gerard Adams or Faculty Senate Staff Assistant Carolyn Burdon, 15 College Hall/6303, Ext. 6943.

#### Actions Taken by the Senate Executive Committee Wednesday, October 7

- 1. Reporting of police matters. Following discussion of a letter from the AAUP Chapter President Elsa Ramsden, it was moved to refer to the Senate Committee on Administration the question of reporting police matters involving faculty and students to academic authorities.
- 2. Assistant professor vacancy. It was voted to fill the assistant professor vacancy on SEC according to the established Senate rules. (See note at right)
- **3. Honor Code.** The 1986-87 Report of the Senate Committee on Students and Educational Policy was referred to a subcommittee for revisions and those revisions are to be brought back to the November 4 SEC meeting for further discussion.

Attention All Assistant Professors: In accordance with item 2 at left, each assistant professor is invited to submit the name of one assistant professor (with less than six years service) to serve a two-year term on the Senate Executive Committee. Nominations may be sent to the Faculty Senate Office, 15 College Hall/6303 or may be phoned in to Carolyn Burdon at Ext. 6943. Nominations are due by noon, *Tuesday, October 27*.

# **Speaking Out**

#### Question of Discrimination

I am much disturbed by comments of Dr. Paul Tiffany, as quoted in *The Daily Penn-sylvanian*, September 21, in a story relating to the investigation by EEOC of a complaint filed by Dr. Rosalie Tung; and I wish to respond in both the *DP* and *Almanac*. I have a particular interest in this case, having served as faculty advocate for Dr. Tung in her hearing under University grievance procedures.

Dr. Tung, since failing to obtain tenure in the Wharton School at the Associate Professor level, has been appointed a full professor with tenure at the University of Wisconsin and a member of the Board of Governors of the Academy of Management. Dr. Tiffany's derogatory remarks about her research were uncollegial and unprofessional in the extreme, and in my opinion quite wrong. I must question his qualifications as an untenured faculty member to make judgements as to whether a given body of research outside of his own specialization does or does not meet the University's criteria for tenure. Without revealing anything not freely revealed to Dr. Tung by the authors, I may say that several past Presidents of the Academy of International Business spoke quite favorably of her work in their letters of evaluation

My greatest concern arises from the belief that some responsibility for inappropriate behavior falls upon the collectivity that tolerates it, in this case my own school. To quote a letter signed by myself and others (Almanac March 3, 1987), I believe that "where there is sufficient peer pressure" against inappropriate behavior, "it is very unlikely to occur". It is surely unfortunate that Dr. Tiffany's remarks are directed against a woman who has brought charges of sexual discrimination and harassment involving his department.

Also unfortunate is the poor success of the Wharton School in implementing the University's affirmative action program, especially during the 1980's. Between 1981 and 1986, the number of women on the school's standing faculty remained unchanged at 12, in spite of substantial growth in faculty size; and the proportion of women fell from 8 to 7 percent. The number of untenured women declined from 9 to 4.

The nine departments that comprised the school in 1981 had experienced a net loss of three women by 1986. Of these departments only one, Decision Sciences, achieved an increase (from zero to one). Only Legal Studies and two new departments, Public Policy and Management and Health Care Systems had a proportion of women greater than 7 percent in 1986. Departmental detail is shown below. (This table was included in data presented to the Affirmative Action Council last spring).

This poor record raises some questions as to whether Wharton School criteria and procedures may have had the effect, though not necessarily the intent, of discriminating against women, at least in the nine departments it comprised the school in 1981. It is only fair to say that I know Dean Palmer is concerned about this situation and I believe that he has taken and will take action to correct it. I await eagerly the tangible results.

-Jean A. Crockett, Professor of Finance

#### Women Faculty in Wharton School Departments, 1981 and 1986

Department	# of W	omen	Total	Faculty		ortion omen		ge in # 1981-86
	1981	1986	1981	1986	1981	1986	Women	T. Faculty
Accounting	2	0	16	19	12.5%	0.0%	-2	3
Decision Sci.	0	1	14	17	0.0	6.3	1	3
Finance	2	2	36	37	5.6	5.4	0	1
Health Care	-	1		3		33.3	1	3
Insurance	0	0	8	8	0.0	0.0	0	0
Legal Studies	3	2	9	10	33.3	20.0	-1	1
P. P. & M.		2		8		25.0	2	8
Management	2	2	30	32	6.7	6.3	0	2
Marketing	1	1	16	17	6.3	5.9	0	1
Soc. Sys. Sci.	0	0	6	7	0.0	0.0	0	1
Statistics	2	1	14	15	14.3	6.7	-1	1
Total	12	12	149	173	8.1	7.0	0	24

Sources: 1986 data, Office of Deputy Provost; 1981 data, Faculty Guide: Vita, Publications and Research, 1980-1983, Wharton School

#### Response by Dr. Tiffany

While Professor Crockett's letter does not appear to address me as much as it does other concerns, I am nevertheless happy to have this opportunity to respond now to what has developed into an unfortunate event.

Shortly after the story to which Professor Crockett alludes appeared in the school paper, I communicated in detail my sharp displeasure and objections to the story with colleagues in my department as well as others. The topic of my interview with the student who wrote the story was the process of tenure at top business schools in the country, Wharton included, and the effects of that process on scholarship. The story as I perceived it and as I participated in it was not about Professor Rosalie Tung. I have no specific views about her work as such, which I indicated to the reporter; my comments to him had to do with a process-tenure-and its outcome on scholarship in general.

Thus to see my remarks about that process applied to Professor Tung specifically both distorts and confounds what I said (to say nothing, as Professor Crockett notes, about my concerns for academic professionalism and collegiality). I have since communicated directly with Professor Tung about this story, for it insinuates that it was her scholarship and ability that I was questioning—which I was not. At this point I am most concernced with the unhappiness that Professor Tung must be feeling about this incident, an outcome for which I am apologetic to both her and the entire University of Pennsylvania community.

—Paul A. Tiffany, Assistant Professor of Management

#### What's in a Purse?

Upon entering the Bookstore today [10/6] I was asked by a security guard to check my notebook and my "bag" in one of the available lockers. I explained that my bag was a purse containing my checkbook, some money, and other valuables and that I did not wish to check it. (I also told the guard that I would be happy to check my notebook.) The guard then told me that my bag was not a purse because only women carry purses. When I tried to argue the point, he

(continued on page 8)

#### **Lindback Awards**

Some Schools have no prizes for teaching and others have many (Almanac Supplement November 26, 1985) but all members of the Standing Faculty can be considered for the very prestigious Lindback Awards. The following document shows that there has been a quite uneven distribution and recognition of these awards.

The publicity given to them has varied from the situation in some early years when it was virtually nothing at all except for a listing of names in the Commencement program that never appeared in other available University publications, to more recent years with stories and photographs in Almanac and The Daily Pennsylvanian and a public awards ceremony.

We are concerned about the differences in the Lindback selection processes. In the non-health area the selection of four awardees is made by the Provost's Staff Conference from a list of eight presented by a committee of past awardees and students that do not include all Schools. In the health areas the final list of four is sent in by a designated committee of faculty from the four Schools involved. Students help to determine the School nominees from each School but not the final list.

In the distant past, some Deans and Chairmen have chosen the awardees or made a list on which some students could vote. We believe that the selection of awardees for Distinguished Teaching should be firmly in the hands of students and faculty, and that more uniform and equal methods should be devised to do this than those that have obtained in the past.

-Robert E. Davies, Past Chair, Non-Health Area, Lindback Committee -E. Ann Matter Past Chair, Health Area, Lindback Committee

# The Lindback Awards, 1961-1987

Numbers and Trends by School, Department, Rank and Gender

by Robert E. Davies

Now that it has become a publicized University policy that "... A significant share of the total increase in a School's faculty salary pool should be allocated to faculty members for outstanding teaching..." (Almanac April 7, 21, 1987), I have updated and expanded an earlier investigation of the distribution of and trends in the Christian R. and Mary F. Lindback Awards for Distinguished Teaching (Lindbacks) at the University of Pennsylvania.

C. R. Lindback was the president and principal owner of Abbotts Dairies Inc. until his death in 1950. Provisions were made in his will and that of this wife to found the Lindbacks. These awards are given annually at 41 colleges and universities. The great majority receive one or two awards and are in the areas of South Eastern Pennsylvania, New Jersey, Maryland and Virginia where Abbotts Dairies delivered milk. Penn receives more than any other institution and has separate awards for the medical areas and for the rest of the University.

It has not proved easy to obtain an accurate data base since nowhere in the University was there a reliable complete listing of all awardees with their academic titles, departments and schools at the time of the award and their subsequent history at Penn. This required searches through the records of the Vice Provost for University Life, the Vice President for Medical Affairs, the Provost's Staff Conference, the Trustees, the annual Commencement listing of Faculty Awards, Almanac, the microfilmed Daily Pennsylvanian (D.P.), The News Bureau, the University Archives, the various School Bulletins, the Penn Telephone Directories, American Men and Women of Science, and numerous telephone calls to the Provost's, Deans', and Departmental offices. I thank all who aided me. All of the source documents were incomplete and/or contained errors. It is hoped that these Tables are now reliable.

The Lindback awards are now restricted to the Standing Faculty and except for a very few anomalies (I Lecturer, I Associate and I mislabeled Research Associate Professor) this was also true in the past. Recently faculty members may not be considered for Lindback Awards in years in which they are considered for tenure. This saves the University the embarrassment that has happened in the past of sending simultaneously a notice of the Award for Distinguished Teaching and a notice of a one-year terminal appointment. On the other hand it has led to a situation in which the leading potential candidate from a School could not be put forward because of a concomitant tenure consideration. The second candidate was therefore put forward as the School's nominee and actually got a Lindback, but the first one got neither tenure nor the

Lindback that would have been helpful in his future career away from Penn and would have rewarded years of intense dedication to successful teaching.

The first Lindbacks were given in 1961 and by April 1987 there had been 217 (Table 1, pages 5-6). The number per year has varied from 5 to 10, with 8 awards in 21 of the 27 years (Table 2\*). The awards have not been uniformly distributed throughout the faculty but were clustered, some schools (Annenberg and Social Work) having none and others (Nursing Education and Dental) getting far more than might be expected. Medicine got more in the early years than later; Arts and Sciences did better as time progressed. The list includes two brothers and a wife and husband.

Differences are also apparent in the distribution of the awards by gender and rank, as shown below for three 9-year subperiods.

	Full Pro	ofessors Female	Associate Professors Male Female		Assistant Professors Male Female	
1961-69	marc	remare	Marc	remaie	maic	remaie
Percent of Lindbacks     Percent of	44.9%	0.0%	33.3%	0.0%	20.3%	1.4%
Faculty in 1970 3) Ratio of 1)	38.2%	0.9%	24.7%	1.9%	30.1%	4.2%
to 2)	1.18	0.00	1.35	0.00	0.68	0.33
1970-78			-			
4) Percent of Lindbacks 5) Percent of	25.0%	0.0%	29.2%	9.7%	26.4%	9.7%
Faculty in 1978 6) Ratio of 4)	40.6%	2.1%	19.9%	3.1%	27.2%	7.1%
to 5)	0.62	0.00	1.47	3.13	0.97	1.37
1979-87						
7) Percent of Lindbacks 8) Percent of	36.8%	0.0%	23.7%	9.2%	14.5%	15.8%
Faculty in 1986 9) Ratio of 7)	39.4%	3.3%	20.1%	4.1%	24.0%	9.1%
to 8)	0.93	0.00	1.18	2.24	0.60	1.74

Associate Professors received more awards than Full or Assistant Professors and males got more than females. However, females got 16% of the awards and were 17% of the Faculty by October 1986. Over time there was a shift downwards of awards to males and upwards to females. While no female Full Professor has ever yet won a Lindback, a number of women who are now Full Professors received the award at an earlier stage in their career. Details by school are shown in Tables 3-7.\*

The trends of Lindbacks by School as a percentage of the current

<sup>\*</sup> For reasons of space and cost, only Tables 1 and 9 appear with the *Almanac* version of this report; portions of Tables 7, 14 and 15 are incorporated in Tables on this and the following page. The report, with all Tables, has been forwarded to the University Archives, the Secretary of the University, the Offices of the President, Provost and Deans of the Schools, the leadership of the Faculty Senate, *Almanac*, and *The Daily Pennsylvanian*. The report and Tables are also available from the author. —R.E.D.

Standing Faculty are shown below.

	Number of Lindbacks					
School	1961-87	1961-87	1961-69	1970-78	1979-87	
Annenberg	0	0%	0%	0%	0%	
Arts and Sciences	60	12	3	4	5	
Dental School†	14	25	4	11	11	
Grad. School of Education	7	29	8	8	13	
Engineering	14	13	5	4	5	
Grad. School of Fine Arts	1	3	0	3	0	
Law School	4	14	7	4	4	
Medicinet	70	10	5	2	2	
Nursing School†	10	22	0	7	15	
Social Work	0	0	0	0	0	
Veterinary Medicine†	15	14	1	6	6	
Wharton	20	12	6	4	2	
Total	217	11.8	3.8	3.9	4.2	

†Total Lindbacks for the Health Areas were 111, or 11.8% of a current standing faculty of 944.

The number of past awards by 1987 is 217 and is equal to 11.9% of the current Faculty (1827 at October 1986) or 1 in 8.4. Of course this does not mean that about 12% of the current Faculty have Lindbacks. Many of the awardees have died, retired, resigned, or failed to get tenure. Schools have grown, shrunk, or become incorporated in others. Some have disappeared.

It will surprise those who have claimed that it is more difficult or much easier for faculty in the non-Health Areas to obtain the award that over the 27 years the Health areas (Dental, Medicine, Nursing, SAMP and Veterinary) received 111 Lindbacks with a current Standing Faculty of 944 (i.e. 11.8%) and the rest of the University 106 with a current Standing Faculty of 883 (i.e. 12.0%).

Education, Dental Medicine and Nursing have done particularly well, with Nursing having the most impressive rise. Wharton and Medicine have declined. Annenberg, Social Work and the now closed School of Public and Urban Policy are, or were, the smallest Schools and none have ever won a Lindback. Social Work has tried several times, but, according to the Dean of the Annenberg School, "Teaching awards are viewed by the faculty as divisive and invidious activities. An analogy was made that it would be like giving prizes in a small family." (Almanac Supplement, p. VI, November 26, 1985).

That this view is not widely held in other Schools is shown in Tables 8\* and 9 (see page 7) where the awards of the various small Schools, Departments and other units are listed as absolute and percentage numbers. It is clear that getting the first Lindback is a great stimulus to getting the next, and the next... Nor is small size alone a bar. General Honors with a Standing Faculty of 1 has 100% Lindbacks. Religious Studies in SAS with a current 6 Standing Faculty got 3; Legal Studies in Wharton with 10 got 5; Histology & Embryology and Pathology in Dental Medicine each with 4, both got 2. Thus each of these 5 small Departments or programs have got a number of Lindbacks equal to 50% or more of their current Standing Faculty. On the other hand none of the following larger Departments has ever had a Lindback winner: Management, Wh. (32); Biochemistry & Biophysics, Med. (22); Orthopedic Surgery, Med. (22); Otorhinolaryngology & Human Communication, Med. (31); and Radiation Therapy, Med. (21).

Two Departments stand out with the largest number of Lindbacks. Medicine (Med) has 16, but with 151 Standing Faculty this is a just less than average 11%. English (SAS) has 10 and with only 40 Faculty this is a very commendable 25%, over twice the average number of 11.9%.

Lindback Awards have been won by 13 Faculty members who are part of the federally-designated minority groups. Since there are 132 minorities on the faculty now and there have been many less in the past, the "expected" number is somewhat less than 11.9% of 132 = 15.6. The actual distribution is 12 males and 1 (Hispanic) female; 4 Blacks, 4 Asians and 5 Hispanic. The "expected" numbers are about 5 Blacks, 7 Asians, and 4 Hispanics including 3 women.

There is a widespread perception of a negative correlation between Lindbacks and getting tenure. They have been called "the kiss of death". (D. P. May 15, 1987). Most people remember some famous case and a senior male Professor told me that he believed that 80% of the women

who won Lindbacks are no longer here. The D. P. (April 22, 1987) reported that "University figures indicate that 51 percent of all faculty members receive tenure, and approximately half of the Lindback winners were denied during the past six years".

In fact, only 9 of the 35 women who won Lindbacks are no longer here and 6 of them either had tenure when they left or, in the case of one female Assistant Professor, was attracted away to Yale before being considered for tenure and is now a named Full Professor at Princeton. Members of her Department in SAS believe that she should have received tenure at Penn had she stayed, but that neither they nor the Dean could guarantee it at that time. Most of them advised her to leave. One other female Assistant Professor was approved by the Provost's Staff Conference but resigned before the Trustees acted on the recommendation.

Thus 26 or 74% of these women are here still although 2 of them have had negative decisions for tenure that may be reviewed later.

Tables 1, 10 and 11\* are concerned with this matter. They record all the non-tenured members of the faculty who were awarded Lindbacks and what happened to them. Of these 64 faculty members, 62 were Assistant Professors, 1 was a Lecturer and 1 was an Associate; 44 were males and 20, females. One of the females had been denied tenure as an Assistant Professor, was re-appointed as a Lecturer and later still was awarded a Lindback before termination. All the Assistant Professors in the Schools of Allied Medical Professions, Dental Medicine, Engineering and Veterinary Medicine who got Lindbacks also got tenure.

There are 6 Assistant Professors who have not yet been considered for tenure, and of the rest, 71.4% of the women and 83.7% of the men were given tenure.

However, it is not uncommon for tenure decisions to be reviewed in the terminal year of appointment, and a very few have been awarded tenure on the third try. If the 4 who received a negative decision, are still here and may be reviewed again are left out of the calculation, the final decisions so far are promotion of 83.3% of the women and 87.8% of the men. If these 4 actually get tenure then these numbers would become 85.7% of the women and 88.4% of the men. Of the *final* decisions on tenure in the last 10 years 4 of 4 women (100%) and 10 of 12 men (80%) received tenure (total: 14 of 16 = 87.5%). In the last 6 years these are 2 of 2 women (100%) and 1 of 2 men (50%) (total, 3 of 4 = 75%). This is hardly evidence for the "kiss of death".

However, should it be that *all* of the 10 (3 men, 7 women) Lindback awardees who are presently Assistant Professors fail to get tenure then the numbers would become only 50.0% of the women and 81.8% of the men.

This large difference led to a further investigation of the trends of the awards by rank and gender. Complete figures are unavailable for all ranks in all Schools from 1961 onwards, but Tables 12 and 13\* give values for 1970 and 1986 and partly explain why so few women won Lindbacks in the early years. There were so few of them, and the selections were much more at the disposal of Deans and Chairmen (Chairwomen and female Deans were quite rare) some of whom are known to have vetoed women candidates. On the other hand, awards are known to have been made partly in order to keep someone at Penn. In the School of Veterinary Medicine the Chairmen agreed not to consider themselves as candidates, but this agreement did not occur, for example, in the School of Medicine, where many Chairmen acquired Lindbacks in the first 10 years but not thereafter, by when decisions were being made by committees of students and faculty.

Of the first 69 awards only 1 went to a woman, an Assistant Professor in the Graduate School of Education (Table 1), but since then women have won far more than expected for their numbers in the Standing Faculty. Tables 14, 15 and 16\* compare the distributions of Lindbacks by rank and gender in each of the 9-year periods with the numbers and distribution of the Standing Faculty at a time near the end of each period. They should be compared with Tables 3-6,\* 12 & 13.\* Nursing, Grad. Ed., SAS and Medicine have the best record for Lindback Awards to females. (Nursing is also the only School to have been awarded Lindbacks for 100% of its past male faculty—a solitary Full Professor in 1980 who has since departed). Veterinary Medicine has never had a female Lindback Awardee despite a number of awards and women faculty (and women students) that should make such an award statistically expected.

In Table 15\* a ratio of 1.00 is expected if other things are equal. Above

ALMANAC October 13, 1987

#### Lindback Awards (continued)

1 is better; below is worse. Table 16 gives the rank orders of the ratios of the percentage of Lindbacks to the percentage of the numbers of the Standing Faculty Ranks. They are put in numerical order in several ways. The ordinary numbers (1 is best) rank the performance of the three types of male and female Professors for the three nine-year periods. Those in square boxes rank them for the whole 27 years. The underlined numbers and those in underlined square boxes compare the Full, Associate and Assistant Professors. Those that are doubly underlined compare all the males and females.

Male Full Professors are the largest of the faculty ranks and have, on average, been here longest and won the most Lindbacks in the first and third 9 yr. periods. Although there were 13 female Full Professors in 1970, 33 in 1978 and 61 in 1986, none of them won Lindbacks as Full Professors from 1961-1987.

Lindbacks can only be won once. Thus 9 women who won Lindbacks became Full Professors later and 7 are still here. They comprise 11.5% of the current female Full Professors. Similarly 74 men won Lindbacks when they were already Full Professors and 38 of them are still here. 56 men with Lindbacks later became Full Professors and 47 are still here.

Thus 85 or 11.8% of the current male Full Professors have Lindbacks. Of the current Standing Faculty of 1827, 144 (7.9%) have Lindbacks. There are 26 of 302 (8.6%) women and 118 of 1525 (7.7%) men.

It is clear that male Associate Professors have always done well and though women Assistant Professors have increased steadily, it is the women Associate Professors who have done most remarkably, going from no awards in the First Period, to over three times and two times that "expected" in the Second and Third Periods respectively and with the best overall performance.

Since the Lindback Awards have been selected by largely male committees mainly on the basis of comments by largely male student bodies. these results may be taken as evidence that, on average, women who have been and are Assistant and Associate Professors have been and are making extraordinary contributions to outstanding teaching here at the University of Pennsylvania. It is hoped that the new policy concerning merit increases for outstanding teaching will result in them getting even more appropriate financial and other rewards than they might have been getting in the past besides the satisfaction of doing what they like doing.

The author served as Chair of the University's Task Forces on the Quality of Teaching, 1981 and 1985.

#### Table 1. Recipients of the Christian R. and Mary E. Lindback Awards For Distinguished Teaching 1961-1987

(with their titles at the time of the awards and modern designations of their Schools)

The current titles for those still on the Faculty in July 1987 are: 1, Full Professor; 2, Associate Professor; 3, Assistant Professor. Those who have died, retired, or left the Faculty have the numeral for their last Faculty titles at Penn in parentheses.

22.34.25.23	, and an arrange of the second
1961  (I) Dr. Albert C. Baugh Professor of English SAS (I) Dr. W. Carlton Harris Professor of Finance Wh. (I) Dr. Merkel H. Jacobs Professor of Physiology Med. (I) Dr. Edward Rose Professor of Clinical Medicine Med. (I) Dr. Roy Williams Professor of Anatomy Med.	1 Dr. James F. Ross Associate Professor of Philosophy SAS (2) Mr. Charles M. Weber Associate Prof. of Business Law Wh. 2 Dr. John Bevilacqua Assistant Professor of Neurology Med. (2) Dr. Lewis W. Bluemle Associate Professor of Medicine Med. (1) Dr. George B. Koelle Professor of Pharmacology Med. 1 Dr. Willys K. Silvers Associate Prof. of Medical Genetics Med.
1962	1967
(1) Dr. Raymond T. Bye Professor of Economics Wh. (1) Dr. Edwin Williams Professor of Romance Languages SAS (1) Dr. Robert D. Dripps Professor of Surgery Med. (2) Dr. Robert Kaye Associate Professor of Pediatrics Med. (2) Dr. George Ludwig Associate Professor of Medicine Med. (1) Dr. Carl Schmidt Emeritus Professor of Pharmacology Med.  1963	1 Dr. Joseph Bordogna Assistant Prof. of Electrical Eng. SEAS 1 Dr. Kenneth S. Goldstein Assistant Prof. of Grad. Folklore SAS 1 Dr. Alfred J. Rieber, Jr Professor of History SAS 1 Dr. Robert Summers Associate Professor of Economics Wh. (1) Dr. Christian Lambertsen Prof. of Pharm. & Exp. Ther Med. 1 Dr. Peter C. Nowell Professor of Pathology Med. (1) Dr. Gabriel A. Schwartz Professor of Neurology Med. 1 Dr. Burton Zweiman Associate in Medicine Med.
1 Dr. Frederick Kempin Associate Professor of Business Law Wh.	1968
1 Dr. Mitchell Litt Assistant Professor of Chemical Eng. SEAS 1 Dr. Robert Y. Turner Assistant Professor of English SAS 1 Dr. Roger H. Walmsley Assistant Professor of Physics SAS (2) Dr. Lewis A. Barness Associate Professor of Pediatrics Med. (2) Dr. Leonard Berwick Associate Professor of Pathology Med. (1) Dr. Garfield G. Duncan Professor of Medicine Med. (1) Dr. Francis C. Wood Professor of Medicine Med.	(1) Dr. Joel O. Conarroe Assistant Professor of English SAS 1 Mr. Robert A. Gorman Associate Professor of Law Law 1 Dr. Solomon R. Pollack Assoc. Prof. of Metal/Mat. Sci SEAS (3) Mr. William G. Whitney Assistant Professor of Econ Wh. 1 Dr. Joseph S. Gots Professor of Microbiology Med. 1 Dr. Wallace T. Miller Assistant Professor of Radiology Med. 1 Dr. Francis E. Rosato Assistant Professor of Surgery Med.
(I) Mr. Bernard F. Cataldo Professor of Business Law Wh.	(2) Dr. J. Wayne Streilein Assistant Prof. of Med. Genetics Med.
1 Dr. John S. DeCani Associate Prof. of Statistics and O/R Wh. 1 Dr. John W. McCoubrey Associate Prof. of History of Art SAS (1) Dr. Sidney Rodenberg Associate Prof. of Microbiology SAS (1) Dr. William T. Fitts Professor of Surgery Med. (1) Dr. Harold S. Ginsberg Professor of Microbiology Med. (1) Dr. Harold G. Scheie Professor of Opthalmology Med. (1) Dr. C. Milton Shy Professor of Neurology Med.	1969  (1) Dr. Richard Brilliant Professor of Art History SAS 2 Dr. Richard A. Gibboney Associate Professor of Educ. GradEd 1 Dr. Roy Middleton Professor of Physics SAS (2) Dr. Paul E. Mott Associate Professor of Sociology Wh. 1 Dr. Solomon D. Erulkar Professor of Pharmacology Med. (1) Dr. John V. Kelly Associate Prof. of Obstet. & Gynec. Med. 1 Dr. Luigi Mastroianni, Jr. Professor of Obstetrics Med. 1 Dr. Benjamin F. Hammond Assoc. Prof. of Microbiology Dent.
1 Dr. Herbert S. Levine Associate Professor of Economics Wh.	1970
1 Dr. Alexander V. Riasanovsky Associate Prof. of History SAS (2) Dr. Richard F. Schwartz Associate Prof. of Elec. Eng SEAS F(1) Dr. Joanna P. Williams Assistant Professor of Educ GradEd (2) Dr. Norman R. Haig Associate Prof. of Operative Dent Dent. (1) Dr. S. M. McCann Professor of Physiology Med. (1) Dr. W. H. Rhodes Asst. Prof. of Vet. Rad. Clin. Stud., Phil Vet. (1) Dr. James M. Sprague Professor of Anatomy Med. 1 Dr. William J. Tuddenham Professor of Radiology Med. 2 Dr. George D. Webster Assistant Professor of Medicine Med.	1 Dr. Nabil H. Farhat Assistant Professor of Elec. Eng. SEAS 2 Dr. Jamshed K. Ghandhi Associate Prof. of Finance Wh. F(2) Dr. Barbara Ruch Associate Prof. of Japanese Stud. SAS (2) Dr. Humphrey R.Tonkin Assistant Prof. of English SAS F(1) Ms. Eleanor J. Carlin Assoc. Prof. of Phys. Ther SAMP 1 Dr. Richard O. Davies Assoc. Prof. of Physiol. Animal Biol Vet. 1 Dr. Alan M. Laties Associate Professor of Opthal Med. 1 Dr. Leonard D. Miller Professor of Surgery Med.
1966	1971
(2) Dr. William C. Cohen Associate Prof. of Chem. Eng SEAS  (1) Mr. Jan Z. Krasnowiecki Professor of Law Law	2 Dr. Charles E. Dwyer Associate Professor of Education GradEd (1) Dr. Van A. Harvey Professor of Religious Thought SAS
F designates female	(1971 List continued next page)

ALMANAC October 13, 1987 5

2 Dr. Frederick D. Ketterer Assistant Prof. of Elec. Eng SEAS 2 Dr. Matthew J. Stephens Assistant Prof. of Accounting Wh. F(3(2))* Ms. Helen R. Chadwick Assistant Prof. of Nursing Nursing 1 Dr. Martin S. Greenberg Assistant Prof. of Oral Med Dent. (1) Dr. Samuel O. Thier Associate Professor of Medicine Med. (1) Dr. Edward E. Wallach Assoc. Prof. of Obstet. & Gynec Med.	1 Dr. Malcolm A. Lynch Associate Prof. of Oral Medicine Dent. 2 Dr. Francis H. Sterling Assistant Professor of Medicine Med. 1 Dr. Heber Graver Associate Professor of Rest. Dent Dent. F1 Dr. Barbara Lowery Associate Professor of Nursing Nursing  1980
1 Dr. Roger Allen Assistant Professor of Arabic SAS 1 Dr. William Hamilton Asst. Prof. of Dec.Sci/Com. Med Wh. F2 Dr. Ingrid Waldron Assistant Professor of Biology SAS 1 Dr. Michael Zuckerman Associate Professor of History SAS 1 Dr. Richard Bartholomew Asst. Prof. of Med. Clin. Stud., NBC Vet. (1) Dr. Martin Goldberg Professor of Medicine Med. (2) Mr. Eugene Michels Assistant Prof. of Phys. Therapy SAMP (1) Dr. Arnold J. Rawson Professor of Pathology Med.	1 Dr. Eduardo Glandt Assistant Professor of Chem. Eng. SEAS 2 Dr. Alan Mann Associate Professor of Anthropology SAS (1) Dr. Gonzalo Sobejano Professor of Romance Languages SAS F2 Dr. Irene Winter Assistant Professor of History of Art SAS 2 Dr. Robert J. Eckroade Asst. Prof. of Poult. Path., Pathobio Vet. 1 Dr. Brett B. Gutsche Prof. of Anesthes. & Obstet./Gynec Med. 1 Dr. Henry O. Trowbridge Professor of Pathology Dent. (1) Dr. Clifford H. Jordan Professor of Nursing Nursing (I) Dr. Michael Harty Prof. of Anat. and Ortho. Surgery Med.  1981
1 Dr. Peter J. Conn Associate Professor of English	F(3) Dr. Ann H. Beuf Lecturer in Sociology SAS (3) Dr. Adnan Haydar Asst. Prof. of Arabic & Islamic Stud SAS F2 Dr. E. Ann Matter Assistant Professor of Religious Studies SAS 1 Dr. Hermann Pfefferkorn Associate Professor of Geology SAS 1 Dr. Morton Amsterdam Professor of Periodontics Dent. (1) Dr. William B. Boucher Professor of Med., Clin Stud., NBC Vet. F2 Dr. Zoriana K. Malseed Associate Professor of Nursing Nursing F1 Dr. Rosalind H. Troupin Associate Professor of Radiol Med.  1982
1974  (3) Dr. Paul Barron Assistant Professor of Business Law Wh. 1 Dr. Lawrence Eisenberg Associate Prof. of Sys. Eng SEAS 1 Dr. Gerald Prince Associate Prof. of Romance Lang SAS 1 Dr. Paul Soven Associate Professor of Physics SAS (1) Dr. Joseph R. Ashman Associate Prof. of Anatomy Dent. (1) Dr. Domingo M. Aviado Professor of Pharmacology Med. 1 Dr. Alan M. Kelly Associate Prof. of Path., Pathobio Vet. F(2) Dr. Donna K. McCurdy Associate Professor of Med Med.	1 Dr. Frank Bowman Professor of Romance Languages SAS F1 Dr. Drew Faust Assoc. Prof. of Amer. Civilization SAS F2 Dr. Janice Radway Assistant Prof. of Amer. Civilization SAS 1 Dr. Philip Rieff Professor of Sociology SAS F1 Dr. Anna-Marie Chirico Associate Professor of Medicine Med. 1 Dr. Louis R. Dinon Clinical Professor of Medicine Med. 1 Dr. James W. Lash Professor of Anatomy Med. 1 Dr. Leon P. Weiss Professor of Cell Biology, Animal Biol. Vet.  1983
1975  1 Dr. Jacob M. Abel Associate Prof. of Applied Mechanics SEAS 2 Dr. Alan C. Kors Associate Professor of History SAS F2 Dr. Susan M. Wachter Assistant Professor of Finance Wh. 1 Dr. Robert F. Lucid Associate Professor of English SAS F2 Ms. Barbara Jacobsen Associate Professor of Nursing Nursing 2 Dr. Charles W. Nichols Asst. Prof. of Opthal./Pharm Med. (1) Dr. Jean Piatt Professor of Anatomy Med. 1 Dr. Wilfried T. Weber Assoc. Prof. of Path., Pathobio Vet. 1976	2 Dr. Elijah Anderson . Associate Professor of Sociology . SAS F1 Dr. Nina Auerbach . Associate Professor of English . SAS 2 Dr. Jean H. Gallier . Assistant Prof. of Computer Science . SEAS 1 Dr. Morris Hamburg . Prof. of Stat. and Oper. Research . Wh. (3) Dr. A. Ronald Walton . Asst. Prof. of Oriental Stud SAS 2 Dr. William W. Beck . Associate Prof. of Obstet./Gynec Med. (1) Dr. Alden H. Harken . Associate Professor of Surgery . Med. F3 Dr. Laura L. Hayman . Assistant Professor of Nursing . Nursing 2 Dr. Ronald L. Piddington . Assoc. Prof. of Histol./Embryol Dent. 2 Dr. Martin Pring . Associate Professor of Physiology . Med.  1984
1 Dr. Norman T. Adler Associate Professor of Psychology SAS (2) Dr. Norman J. Glickman Assoc. Prof. of City/Reg. Pl GSFA 2 Dr. Arnold J. Rosoff Asst. Prof. of Bus. Law/ Health Sys Wh. F(2) Dr. Barbara Kirshenblatt-Gimblett Assoc. Prof. of Folklore/life SAS F2 Dr. Irma Csanalosi Assistant Clinical Prof. of Psychiatry Med. (1) Dr. Chan-Nao Liu Professor of Anatomy Med. F(3) Ms. Mary Ann Miller Assistant Professor of Nursing Nursing 1 Dr. Jay S. Seibert Professor of Periodontics Dent.	2 Dr. Mark B. Adams
F(3) Dr. Joan De Jean Assistant Professor of Romance Lang SAS  1 Dr. Henry Gleitman Professor of Psychology SAS  F2 Dr. Phyllis Rackin Associate Prof. of English, General Honors SAS  (1) Mr. Alvin Warren Professor of Law Law  F1 Dr. Helen C. Davies Associate Professor of Microbiology Med.  (1) Dr. Charles W. Raker Prof. of Surgery , Clin. Stud., NBC Vet.  1 Dr. Ernest F. Rosato Professor of Surgery Med.  1 Dr. Norton S. Taichman Professor of Pathology Dent.  1978	1985 3 Dr. David Anderson Assistant Professor of English SAS F3 Dr. Linda Brodkey Asst. Prof. of Education GradEd 1 Dr. Jerry Kazdan Professor of Mathematics SAS 1 Dr. Sohrab Rabii Professor of Electrical Engineering SEAS 1 Dr. Samuel Chacko Prof. of Path., Pathobiology Vet. 1 Dr. Alan R. Cohen Professor of Pediatrics Med. 1 Dr. Irving M. Shapiro Professor of Biochemistry Dent. F3 Dr. Neville Strumpf Assistant Professor of Nursing Nursing
1 Dr. Morton Botel	F3 Dr. Rebecca W. Bushnell Assistant Professor of English SAS 3 Dr. Jeffrey B. Morris Assistant Professor of Polit. Science SAS 1 Dr. Ludo Rocher Professor of Sanskrit & Oriental Studies SAS 1 Dr. Don Yoder Professor of Folklore & Folklife SAS 2 Dr. Edward E. Bondi Associate Professor of Dermatology Med. 2 Dr. Michael P. Cancro Associate Professor of Pathology Med. 2 Dr. Thomas J. Divers Assoc. Prof. of Med., Clin. Stud., NBC Vet. 1 Dr. Robert P. Lisak Professor of Neurology Med.
1 Dr. Portonovo Ayyaswamy Assis. Prof. of Mechan. Eng SEAS 1 Dr. Robert F. Giegengack Associate Professor of Geology SAS 1 Dr. Herman R. Gluck Professor of Mathematics SAS 2 Dr. Robert Jones Assistant Professor of Statistics Wh. 1 Mr. Clyde W. Summers Professor of Law Law 1 Dr. Robert Barchi Associate Professor of Neurology Med. 1 Dr. Laurence Beck Assistant Professor of Medicine Med.  * Discussed in the text.	F2 Dr. Michelle M. Fine Associate Professor of Education GradEd 2 Dr. Dwight L. Jaggard Associate Professor of Elec. Eng SEAS F3 Dr. Teresa Pica Assistant Professor of Education GradEd 3 Dr. William C. Tyson Asst. Prof. of Legal Stud./Acct Wh. 2 Dr. Stephen A. Cooper Assoc. Prof. of Physiol./Pharm Dent. 1 Dr. Charles D. Newton Prof. of Ortho. Surg. Clin. Stud., Phil Vet. F3 Dr. Gail B. Slap Assistant Professor of Medicine Med. F2 Dr. Joyce B. Thompson Associate Professor of Nursing Nursing

#### Table 9. Distribution of Lindbacks by Schools and Departments

#### The Whole University, for 27 Years

With 1827 currently on the Standing Faculty, and a total of 217 Lindbacks awarded, one might hear the statement that With 1827 currently on the Standing Faculty, and a total of 217 Lindbacks awarded, one might hear the statement that 11.88% of the current faculty have won the Lindback Award. Actually, 144 Lindback winners are still here; they make up 7.9% of the current Standing Faculty. By gender, the numbers for the current Standing Faculty show that 26 of 302 females (8.6%) and 118 of 1525 males (7.7%) have been winners. In the University's 96 "units" (meaning Schools, Departments, and entities generally referred to as Programs), the average size of faculty is 19 and the average number of Lindbacks is 2.26. Only 65 of the 96 units have Lindbacks, however; so 67.7% of the units have the award, and their average of awards per unit is 3.34.

There are small discrepancies in the numbers below, due to minor unresolvable differences among the source documents. There are small discrepancies in the numbers below, due to minor un

	Standing Faculty as of 10/86	Lindbacks as of 5/87	%	'Expected" Numbers (11.88%)	Actual minus "expected"
Arts and Sciences	499	60	12.0	59.3	+0.7
(29 departments/ departments have			age of 17	faculty; 2	2 (76%) of
Amer. Civilization	9	2	22	1.1	+0.9
Anthropology	21	1	5	2.5	-1.5
Art History (History of Art)	13	3	23	1.5	+1.5
*Astronomy	3	0	0	0.36	-0.36
Biology	33	2	6	3.9	-1.9
Chemistry	25	1	4	3.0	-2.0
*Classical Studies	12	. 0	0	1.4	-1.4
Economics†	42	†0+4	10	5.0	-1.0
English	40	10	**25	4.8	+5.2
*Folklore & Folklife	8	3	**38	0.94	+2.06
*General Honors Program	1	1	**100	0.12	+0.88
Geology	6	2	**33	0.71	+1.29
German	6	1	17	0.71	+0.29
History	30	5	17	3.6	+1.4
History & Sociol. of Sci.	9	1	11	1.1	-0.1
*Linguistics	10	0	0	1.2	-1.2
Mathematics	29	3	10	3.4	-0.4
*Music	14	0	0	1.7	-1.7
Oriental Studies	23	5	22	2.7	+2.3
Philosophy	9	2	22	1.1	
Physics	44	3	7	5.2	-2.2
Political Science	19	1	5	2.3	-1.3
Psychology	27	2	7	3.2	-1.2
*Regional Science	9	0	0	1.1	-1.1
*Religious Studies	6	3	**50	0.71	+2.29
*Slavic Lang. and Lit.	5	. 0	.0	0.59	-0.59
Sociology††	24	††4	17	2.9	+1.1
*South Asia Reg. Studies	5	0	0	0.59	-0.59
	_	-	_		
	3	0	0	0.35	-0.35
Nursing	46	10	*22	5.5	+4.5*
Nursing Wharton	46 172	10	*22 11.6	5.5 20.4	+4.5*
Nursing	46 172 with an aven	10 20 age of 17 fac cs and socio	*22 11.6 ulty; 5 (50	5.5 20.4 9%) departr	+4.5* -0.6
Nursing Wharton (10 departments, Lindback winners departments have	46 172 with an aven . If economic had winner	20 age of 17 fac cs and socions.)	*22 11.6 ulty; 5 (50 logy are in	5.5 20.4 9%) departr cluded, 7	+4.5* -0.6 ments have of 12 (58%)
Nursing  Wharton  (10 departments, Lindback winners departments have Accounting Decision Sciences	46 172 with an aven . If economic had winner 19 17	20 age of 17 fac cs and socions.)	*22 11.6 ulty; 5 (50 logy are in	5.5 20.4 9%) departr ncluded, 7	+4.5* -0.6 ments have of 12 (58%)
Nursing  Wharton  (10 departments, Lindback winners departments have  Accounting Decision Sciences Finance	with an avera. If economic had winner	10 20 age of 17 fac cs and socions.) 2 1 3	*22 11.6 ulty; 5 (50 logy are in	5.5 20.4 9%) departr ncluded, 7 2.3 2.0 4.4	+4.5° -0.6 ments have of 12 (58%) -0.3 -1.0 -1.4
Nursing  Wharton  (10 departments, Lindback winners departments have Accounting Decision Sciences Finance Health Care Systems	46 172 with an aven . If economic had winner 19 17 37 37	20 age of 17 fac cs and sociol s.) 2 1 3 0	*22 11.6 ulty; 5 (50 logy are in	5.5 20.4 9%) departr ncluded, 7 2.3 2.0 4.4 0.36	+4.5° -0.6 ments have of 12 (58%) -0.3 -1.0 -1.4 -0.36
Nursing  Wharton  (10 departments, Lindback winners departments have Accounting Decision Sciences Finance Health Care Systems *Legal Studies	46 172 with an aver If economic had winner 19 17 37 3 10	age of 17 faccs and sociols.)	*22 11.6 ulty; 5 (50 logy are in	5.5 20.4 9%) departr ncluded, 7 2.3 2.0 4.4 0.36 1.2	+4.5° -0.6 ments have of 12 (58%) -0.3 -1.0 -1.4 -0.36
Nursing  Wharton  (10 departments, Lindback winners departments have Accounting Decision Sciences Finance Health Care Systems *Legal Studies	46 172 with an aven . If economic had winner 19 17 37 37	20 age of 17 fac cs and sociol s.) 2 1 3 0 5 0	*22 11.6 ulty; 5 (50 logy are in	5.5 20.4 9%) departr ncluded, 7 2.3 2.0 4.4 0.36	+4.5° -0.6 ments have of 12 (58%) -0.3 -1.4 -0.36 +3.8°
Nursing  Wharton  (10 departments, Lindback winners departments have)  Accounting Decision Sciences Finance Health Care Systems *Legal Studies *Management	46 172 with an aver If economic had winner 19 17 37 3 10	20 age of 17 fac cs and sociol s.) 2 1 3 0 5 0 0	*22 11.6 ulty; 5 (50 logy are in 11 6 8 0 **50	5.5 20.4 9%) departr ncluded, 7 2.3 2.0 4.4 0.36 1.2	+4.5* -0.6 ments have of 12 (58%) -0.3 -1.0 -1.4 -0.36 +3.8*
Nursing  Wharton  (10 departments, Lindback winners departments have)  Accounting Decision Sciences Finance Health Care Systems *Legal Studies *Management *Marketing	46 172 with an aver. If economic had winner 19 17 37 3 10 32 17 8	20 age of 17 faces and sociols.) 2 1 3 0 5 0 0	*22 11.6 ulty; 5 (50 logy are in 11 6 8 0 **50 0	5.5 20.4 9%) departr ncluded, 7 2.3 2.0 4.4 0.36 1.2 3.8	+4.5* -0.6 ments have of 12 (58%) -0.3 -1.0 -1.4 -0.36 +3.8* -3.8*
Nursing  Wharton  (10 departments, Lindback winners departments have Accounting Decision Sciences Finance Health Care Systems *Legal Studies *Management *Marketing *Public Pol. and Man.	46 172 with an aven. If economic had winner 19 17 37 3 10 32 17 8	20 age of 17 fac cs and sociol s.) 2 1 3 0 5 0 0 0	*22 11.6 ulty; 5 (50 logy are in 11 6 8 0 **50 0	5.5 20.4 9%) departr ncluded, 7 2.3 2.0 4.4 0.36 1.2 3.8 2.0	+4.5* -0.6 ments have of 12 (58%) -0.3 -1.4 -0.36 +3.8* -2.0 -0.95
Nursing  Wharton  (10 departments, Lindback winners departments have Accounting Decision Sciences Finance Health Care Systems *Legal Studies *Management *Marketing *Public Pol. and Man. *Social Systems Sciences	46 172 with an aver. If economic had winner 19 17 37 3 10 32 17 8	20 age of 17 faces and sociols.) 2 1 3 0 5 0 0	*22 11.6 uity; 5 (50 logy are in 11 6 8 0 **50 0	5.5 20.4 9%) departr ncluded, 7 2.3 2.0 4.4 0.36 1.2 3.8 2.0 0.95	+4.5° -0.6 ments have of 12 (58%) -0.3 -1.0 -1.4 -0.36 +3.8° -2.0 -0.95 -0.83
Nursing  Wharton  (10 departments, Lindback winners departments have Accounting Decision Sciences Finance Health Care Systems *Legal Studies *Management *Marketing *Public Pol. and Man. *Social Systems Sciences *Statistics	46 172 with an aver. If economic had winner 19 17 37 3 10 32 17 8 7	20 age of 17 fac cs and sociol s.) 2 1 3 0 5 0 0 0 0 4	*22 11.6 ulty; 5 (50 logy are in 11 6 8 0 **50 0 0 0 0	5.5 20.4 9%) departr ocluded, 7 2.3 2.0 4.4 0.36 1.2 3.8 2.0 0.95 0.83 1.8	+4.5* -0.6 ments have of 12 (58%) -0.3 -1.0 -1.4 -0.36 +3.8* -2.0 -0.95 -0.83 +2.2
Nursing  Wharton  (10 departments, Lindback winners departments have Accounting Decision Sciences Finance Health Care Systems *Legal Studies *Management *Marketing *Public Pol. and Man. *Social Systems Sciences *Statistics (Economics	46 172 with an aven. If economic had winner 19 17 37 3 10 32 17 8	20 age of 17 fac cs and sociol s.) 2 1 3 0 5 0 0 0	*22 11.6 ulty; 5 (50 logy are in 11 6 8 0 **50 0 0	5.5 20.4 9%) departr ncluded, 7 2.3 2.0 4.4 0.36 1.2 3.8 2.0 0.95 0.83	+4.5* -0.6 ments have of 12 (58%) -0.3 -1.0 -1.4 -0.36 +3.8* -2.0 -0.95 -0.83 +2.2
Lindback winners	46 172 with an aven. If economic had winner 19 17 37 3 10 32 17 8 7 15 (42)	20 age of 17 fac cs and sociol s.) 2 1 3 0 5 0 0 0 0 4 (4)	*22 11.6 ulty; 5 (50 logy are in 11 6 8 0 0 **50 0 0 0 0 0 **27 (10)	5.5 20.4 20.9 departr acluded, 7 2.3 2.0 4.4 0.36 1.2 3.8 2.0 0.95 0.83 1.8 5.0	+4.5* -0.6
Wharton  (10 departments, Lindback winners departments have Accounting Decision Sciences Finance Health Care Systems *Legal Studies *Management *Management *Marketing *Public Pol. and Man. *Social Systems Sciences *Statistics (Economics (Sociology	46 172 with an avera . If economic had winner 19 17 37 3 10 32 17 8 7 15 (42) (24) 99	10 20 age of 17 fac cs and sociol s.) 2 1 3 0 0 0 0 0 0 4 (4) (1)	*22 11.6 ulty; 5 (50 logy are in  11 6 8 0 **50 0 0 0 **27 (10) ( 4) 14.1	5.5 20.4 9%) departrincluded, 7 (2.3 2.0 4.4 0.36 1.2 3.8 2.0 0.95 0.83 1.8 5.0 2.9	+4.5* -0.6 ments have of 12 (58%) -0.3 -1.0 -1.4 -0.36 +3.8* -2.0 -0.95 -0.83 +2.2 -1.0 -1.1
Nursing  Wharton  (10 departments, Lindback winners departments have Accounting Decision Sciences Finance Health Care Systems *Legal Studies *Management *Management *Marketing *Public Pol. and Man. *Social Systems Sciences *Statistics (Economics (Sociology  Engineering & App. Sci.  (7 Departments w Lindback winners	46 172 with an avera If economic had winner 19 17 37 3 10 32 17 8 7 15 (42) (24) 99	20 age of 17 faccs and sociols.)  2 1 3 0 5 0 0 4 (4) (1) 14 ge of 14 facc	*22 11.6 ulty; 5 (50 logy are in  11 6 8 0 **50 0 0 0 **27 (10) ( 4) 14.1	5.5 20.4 1%) departreduded, 7 (2.3 2.0 4.4 0.36 1.2 3.8 2.0 0.95 0.83 1.8 5.0 2.9 11.8 %) departred	+4.5° -0.6 ments have of 12 (58%) -0.3 -1.0 -1.4 -0.36 +3.8° -2.0 -0.95 -0.83 +2.2 -1.0 -1.1 +2.2 ments have
Nursing  Wharton  (10 departments, Lindback winners departments have Accounting Decision Sciences Finance Health Care Systems *Legal Studies *Management *Marketing *Public Pol. and Man. *Social Systems Sciences *Statistics (Economics (Sociology  Engineering & App. Sci.  (7 Departments w Lindback winners	46 172 with an avera . If economic had winner 19 17 37 3 10 32 17 8 7 15 (42) (24) 99	10 20 age of 17 fac cs and sociol s.) 2 1 3 0 5 0 0 0 0 4 (4) (1) 14 ge of 14 fac	*22 11.6 ulty; 5 (50 logy are in  11 6 8 0 **50 0 0 0 **27 (10) ( 4) 14.1 ulty; 5 (71	5.5 20.4 20.9) departrincluded, 7 (2.3) 2.00 4.4 0.36 1.2 3.8 2.00 0.95 0.83 1.8 5.0 2.9 11.8 %) departrincluded, 7 (2.3)	+4.5° -0.6 ments have of 12 (58%) -0.3 -1.0 -1.4 -0.36 +3.8° -2.0 -0.95 -0.83 +2.2 -1.0 -1.1 +2.2 ments have
Nursing  Wharton  (10 departments, Lindback winners departments have Accounting Decision Sciences Finance Health Care Systems *Legal Studies *Management *Marketing *Public Pol. and Man. *Social Systems Sciences *Statistics (Economics (Sociology  Engineering & App. Sci.  (7 Departments w Lindback winners *Bioengineering Chemical Engineering	46 172 with an avera . If economic had winner 19 17 37 3 10 32 17 8 7 15 (42) (24) 99 with an avera	10 20 age of 17 fac cs and sociols.) 2 1 3 0 5 0 0 0 4 (4) (1) 14 ge of 14 fac	*22 11.6 ulty; 5 (50 logy are in 11 6 8 0 **50 0 0 0 **27 (10) ( 4)  14.1 ulty; 5 (71	5.5 20.4 20.9 departre recluded, 7 of the column of the	+4.5° -0.6 ments have of 12 (58%) -0.3 -1.0 -1.4 -0.36 +3.8° -2.0 -0.95 -0.83 +2.2 -1.0 -1.1 +2.2 ments have
Nursing  Wharton  (10 departments, Lindback winners departments have Accounting Decision Sciences Finance Health Care Systems *Legal Studies *Management *Marketing *Public Pol. and Man. *Social Systems Sciences *Statistics (Economics (Sociology  Engineering & App. Sci.  (7 Departments w Lindback winners *Bioengineering Chemical Engineering Computer & Infor. Sci.	46 172 with an avera . If economic had winner 19 17 37 3 10 32 17 8 7 15 (42) (24) 99	10 20 age of 17 fac cs and sociols.) 2 1 3 0 5 0 0 0 4 (4) (1) 14 ge of 14 fact	*22 11.6 ulty; 5 (50 logy are in  11 6 8 0 **50 0 0 0 **27 (10) ( 4) 14.1 ulty; 5 (71	5.5  20.4  20.9  20.9  20.0  2	+4.5° -0.6 ments have of 12 (58%) -0.3 -1.0 -1.4 -0.36 +3.8° -2.0 -0.95 -0.83 +2.2 -1.0 -1.1 +2.2 ments have
Nursing  Wharton  (10 departments, Lindback winners departments have Accounting Decision Sciences Finance Health Care Systems *Legal Studies *Management *Management *Marketing *Public Pol. and Man. *Social Systems Sciences *Statistics (Economics (Sociology  Engineering & App. Sci.  (7 Departments w Lindback winners *Bioengineering Chemical Engineering Computer & Infor. Sci. *Electrical Eng. & Science	46 172 with an avera. If economic had winner 19 17 37 3 10 32 17 8 7 15 (42) (24) 99 with an avera.)	10 20 age of 17 fac cs and sociols.) 2 1 3 0 5 0 0 0 4 (4) (1) 14 ge of 14 fac 0 3 1 7	*22 11.6 ulty; 5 (50 logy are in  11 6 8 0 **50 0 0 0 **27 (10) (4) 14.1 ulty; 5 (71	5.5 20.4 1%) departriculded, 7 2.3 2.0 4.4 0.36 1.2 3.8 2.0 0.95 0.83 1.8 5.0 2.9 11.8 %) departriculded, 7 1.3 1.4 2.4 2.4 2.5	+4.5° -0.6 ments have of 12 (58%) -0.3 -1.0 -1.4 -0.36 +3.8° -2.0 -0.95 -0.83 +2.2 -1.0 -1.1 +2.2 ments have
Nursing  Wharton  (10 departments, Lindback winners departments have Accounting Decision Sciences Finance Health Care Systems *Legal Studies *Management *Marketing *Public Pol. and Man. *Social Systems Sciences *Statistics (Economics (Sociology  Engineering & App. Sci.  (7 Departments w Lindback winners *Bioengineering Chemical Engineering Computer & Infor. Sci. *Electrical Eng. & Science Materials Science & Eng.	46 172 with an avera. If economic had winner 19 17 37 3 10 32 17 8 7 15 (42) (24) 99 with an avera.)	10 20 age of 17 fac cs and sociols.) 2 1 3 0 5 0 0 0 4 (4) (1) 14 ge of 14 fact	*22 11.6 ulty; 5 (50 logy are in  11 6 8 0 **50 0 0 0 **27 (10) ( 4)  14.1 ulty; 5 (71	5.5  20.4  20.9  2	+4.5° -0.6 ments have of 12 (58%) -0.3 -1.0 -1.4 -0.36 +3.8° -2.0 -0.95 -0.83 +2.2 -1.0 -1.1 +2.2 ments have
Nursing  Wharton  (10 departments, Lindback winners departments have departments have Accounting Decision Sciences Finance Health Care Systems *Legal Studies *Management *Marketing *Public Pol. and Man. *Social Systems Sciences *Statistics (Economics (Sociology  Engineering & App. Sci.  (7 Departments w Lindback winners *Bioengineering Chemical Engineering Computer & Infor. Sci. *Electrical Eng. & Science	46 172 with an avera . If economic had winner 19 17 37 3 10 32 17 8 7 15 (42) (24) 99 with an avera	10 20 age of 17 fac cs and sociols.) 2 1 3 0 5 0 0 0 4 (4) (1) 14 ge of 14 fac 0 3 1 7	*22 11.6 ulty; 5 (50 logy are in  11 6 8 0 **50 0 0 0 **27 (10) ( 4)  14.1 ulty; 5 (71	5.5 20.4 20.9) departriculded, 7 2.3 2.0 4.4 0.36 1.2 3.8 2.0 0.95 0.83 1.8 5.0 2.9 11.8 %) departriculded, 7 1.3 1.4 2.4 2.5 1.5	+4.5° -0.6 ments have of 12 (58%) -0.3 -1.0 -1.4 -0.36 +3.8° -2.0 -0.95 -0.83 +2.2 -1.0 -1.1 +2.2 nents have

*	Ext	rem	e ca	ses.

<sup>\*\*</sup> Greater than 2 X 11.9%
† Economics moved from Wharton to SAS in 1975. It received 4 in Wharton (1961-75) and has received 0 in SAS.

(4 departments with an average of 8 faculty; 1 (25%) department hat Lindback winner.)  *Architecture 9 0 0 1.1  City Planning 12 1 8 1.4  *Fine Arts 3 0 0 0.36 4  *Landscape Architecture 8 0 0 0.95 4  *Calandscape Architecture 8 0 0 0.95 4  *Annenberg 11 0 0 1.3  *Dental Medicine 57 14 *24.6 6.8 4  12 departments with an average of 5 faculty; 8 (67%) departments have Lindback winners.  Biochemistry 5 1 20 0.59 4  *Calandscape Architecture 3 0 0 0.47 4  *Endodontics 3 0 0 0.047 4  *Endodontics 3 0 0 0.048 4  *Histol. (Anat.) & Embry. 4 2 2 *50 0.48 4  *Histol. (Anat.) & Embry. 4 1 *25 0.48 4  *Coral Surgery 1 0 0 0.12 4  *Corla Surgery 1 0 0 0.12 4  *Corla Surgery 1 0 0 0.12 4  *Corla Surgery 1 0 0 0.024 4  *Periodontics 2 0 0 0 0.24 4  *Periodontics 12 2 17 1.4  *Pathology 4 2 2 *50 0.48 4  *Periodontics 12 2 17 1.4  *Pathology 4 2 2 *50 0.48 4  *Periodontics 12 2 17 1.4  *Physiology/Pharmacology 3 1 *33 0.36 4  *Restorative Dentistry 7 2 *29 0.83 4  *Medicine 731 70 9.6 86.8 1  *Medicine 731 70 9.6 86.8 1  *Anatomy 19 7 *37 2.3 4  *Anatomy 19 7 *37 2.3 5  *Medicine 151 16 11 17.9 18  *Medicine 151 16 17  *Medicine		Standing Faculty as of 10/86	Lindbacks as of 5/87	%	"Expected" Numbers (11.88%)	Actual Minus "expected"
Lindback winner.)  *Architecture 9 0 0 0 1.1 City Planning 12 1 8 1.4 *Fine Arts 3 0 0 0.36 4 *Landscape Architecture 8 0 0 0.95 4 Social Work 14 0 0 1.7  *Annenberg 11 0 0 1.3  Dental Medicine 57 14 **24.6 6.8 4  12 departments with an average of 5 faculty; 8 (67%) departments h Lindback winners.  Biochemistry 5 1 20 0.59 4 *Endodontics 3 0 0 0.36 4 *Endodontics 3 0 0 0.47 4 *Endodontics 3 0 0 0.46 4 *Histol. (Anat.) & Embry. 4 2 **50 0.48 4 *Histol. (Anat.) & Embry. 4 1 **25 0.48 4 *Microbiology 4 1 1**25 0.48 4 *O'ral Med. (*Hadiation) 8 3 **38 0.95 4 *O'ral Surgery 1 0 0 0.12 *O'ral Surgery 1 0 0 0.12 *O'ral Surgery 1 0 0 0.12 *O'ral Surgery 1 0 0 0.24 4 *O'ral Med. (*Hadiation) 8 3 **38 0.95 4 *O'ral Med. (*Hadiation) 8 3 **38 0.95 4 *O'ral Med. (*Padiation) 8 3 **38 0.95 4 *O'ral Med. (*Padiation) 8 3 **38 0.95 4 *O'ral Med. (*Padiation) 8 3 **38 0.95 4 *O'ral Surgery 1 0 0 0.12 *O'ral Surgery 1 0 0 0.24 4 *O'ral Med. (*Padiation) 8 3 **38 0.95 4 *O'ral Med. (*Padiation 8 **0 **0 **0 **0 **0 **0 **0 **0 **0 *	Graduate Fine Arts	33	1	3.0	3.9	-2.9
City Planning			age of 8 facu	ulty; 1 (2	5%) departi	ment has a
*Fine Arts *Landscape Architecture **Landscape Architecture **Landscape Architecture **Itandscape Architecture **Itandscap						-1.1
*Landscape Architecture 8 0 0 0.95 -  Social Work 14 0 0 1.7  *Annenberg 11 0 0 1.3  Dental Medicine 57 14 **24.6 6.8 +  12 departments with an average of 5 faculty; 8 (67%) departments h Lindback winners.  Biochemistry 5 1 20 0.59 +  Dental Care System 4 0 0 0.47 -  Endodontics 3 0 0 0.36 -  Findodontics 3 0 0 0.036 -  Findodontics 2 0 0 0.024 -  O'ral Med. (+Radiation) 8 3 **38 0.95 -  O'ral Med. (+Radiation) 8 3 **38 0.95 -  O'ral Surgery 1 0 0 0.12 -  O'ral Surgery 1 0 0 0.12 -  O'rat Surgery 1 0 0 0.24 -  Findodontics 2 0 0 0.024 -  Periodontics 12 2 17 1.4 -  Periodontics 13 0.95 +  Medicine 731 70 9.6 86.8 -   General Representation 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1						-0.4 -0.36
*Annenberg 11 0 0 1.3  Dental Medicine 57 14 **24.6 6.8 + 12 departments with an average of 5 faculty; 8 (67%) departments in Lindback winners.  Biochemistry 5 1 20 0.59 + 6 12 0.0 0.59 + 6 12 0.0 0.59 + 6 12 0.0 0.59 + 6 12 0.0 0.59 + 6 12 0.0 0.59 + 6 12 0.0 0.59 + 6 12 0.0 0.59 + 6 12 0.0 0.59 + 6 12 0.0 0.59 + 6 12 0.0 0.59 + 6 12 0.0 0.59 + 6 12 0.0 0.59 + 6 12 0.0 0.59 + 6 12 0.0 0.0 0.47 - 6 12 0.0 0.0 0.36 - 6 12 0.0 0.0 0.36 - 6 12 0.0 0.0 0.36 - 6 12 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.						-0.95
Dental Medicine   57	Social Work	14	0	0	1.7	-1.7
12 departments with an average of 5 faculty; 8 (67%) departments h Lindback winners.  Biochemistry 5 1 20 0.59 + 10 20 0.47 - 10 20 0.47 - 10 20 0.47 - 10 20 0.47 - 10 20 0.47 - 10 20 0.47 - 10 20 0.48 - 10 20 0.4	*Annenberg	11	0	0	1.3	-1.3
Lindback winners.  Biochemistry 5 1 20 0.59 + Dental Care System 4 0 0 0.47 - Dental Care System 4 0 0 0.36 - Dental Care System 4 2 150 0.48 + Dental Care System 4 1 125 0.48 + Dental Care System 4 1 125 0.48 + Dental Care System 5 0 0.4	Dental Medicine	57	14	**24.6	6.8	+7.2*
Dental Care System			age of 5 facu	ılty; 8 (67	7%) departr	nents have
*Endodontics				20		+0.41
*Histol. (Anat.) & Embry.						-0.47
Microbiology						-0.36
Coral Med. (+Radiation)						+1.52 +0.52
Coral Surgery		915.0				+2.05
Pethology				10		-0.12
Periodontics					0.24	-0.24
Physiology/Pharmacology						+1.52
Medicine   731   70   9.6   86.8   -10		1,000				+0.6
(22 departments with an average of 33 faculty; 16 (73%) departments h Lindback winners.)  Anatomy 19 7 **37 2.3 **Anesthesia 61 2 3 7.2 **Biochem. & Biophysics 22 0 0 2.6 Dermatology 8 1 13 0.95 **Comman Genetics 13 2 15 1.5 **Comman Genetics 13 2 15 1.5 **Comman Genetics 13 3 2 3 1.5 **Comman Genetics 13 3 2 3 1.5 **Comman Genetics 13 3 2 3 1.5 **Comman Genetics 13 3 3 2 3 1.5 **Comman Genetics 23 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1						+0.64 +1.17
(22 departments with an average of 33 faculty; 16 (73%) departments h Lindback winners.)  Anatomy 19 7 **37 2.3 + Anesthesia 61 2 3 7.2 - Anesthesia 61 1 3 7 3 7 3 8 3 1.5 - Anesthesia 61 1 3 7 3 7 3 9 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9						-16.8*
Anesthesia 61 2 3 7.2 - Anesthesia 61 2 3 7.2 - Anesthesia 61 2 0 0 2.6 - Anesthesia 61 2 0 0 2.6 - Anesthesia 61 2 0 0 2.6 - Anesthesia 61 2 0 0 0 2.6 - Anesthesia 61 3 2 15 1.5 - Anesthesia 7 13 2 15 1.5 - Anesthesia 7 15 16 11 17.9 - Anesthesia 7 15 16 11 17.9 - Anesthesia 7 15 16 17 17.9 - Anesthesia 7 15 16 17.0 - Anesthesia 7 15 17.0 - Anesthesia 7 17.0 - Anesthesia 7 15 17.0 - Anesthe			ge of 33 facu	ılty; 16 (7	3%) departi	ments have
Anesthesia 61 2 3 7.2 8 Biochem. & Biophysics 22 0 0 0 2.6 Dermatology 8 1 1 3 0.95 +0 Human Genetics 13 2 15 1.5 Medicine 151 16 11 17.9 Microbiology 13 3 23 1.5 Neurology 31 5 16 3.7 Obstetrics & Gynecology 41 3 7 4.9 Ophthalmology 26 3 12 3.1 *Orthopedic Surgery 22 0 0 2.6 *Otorhin. & Human Com. 31 0 0 3.7 Pathology 48 5 10 5.7 Pediatrics 99 4 4 11.8 -Pharmacology 13 5 **38 1.5 *Physical Medicine 6 0 0 0.71 -Physical Medicine 6 0 0 0.71 -Physical Medicine 6 0 0 0.71 *Research Medicine 2 0 0 0.24 *Radiology 56 3 5 6.7 *Research Medicine 2 0 0 0.24 *Surgery 60 7 12 7.1  Law 28 4 14.3 3.3  *Veterinary Medicine 10 15 13.6 13.1  (4 departments with an average of 28 faculty; 4 (100%) departments in Lindback winners.)  Animal Biology 24 4 17 2.9 Animal Biology 24 4 17 2.9 Clinical Studies—N.B.C. 28 5 18 3.3 Pathobiology 21 4 19 2.5	Anatomy	19	7	**37	2.3	+4.7*
Dermatology 8 1 1 13 0.95 +0 Human Genetics 13 2 15 1.5 Microbiology 13 3 23 1.5 Microbiology 13 3 23 1.5 Microbiology 13 3 23 1.5 Neurology 31 5 16 3.7 Obstetrics & Gynecology 41 3 7 4.9 Ophthalmology 26 3 12 3.1 Orthopedic Surgery 22 0 0 2.6 Otorhin. & Human Com. 31 0 0 3.7 Pathology 48 5 10 5.7 Pathology 48 5 10 5.7 Pediatrics 99 4 4 11.8 Pharmacology 13 5 "38 1.5 Pharmacology 13 5 "38 1.5 Pharmacology 17 4 "24 2.0 Physical Medicine 6 0 0 0.71 -0 Physiology 17 4 "24 2.0 Psychiatry 43 1 2 5.1 Radiology 56 3 5 6.7 Research Medicine 2 0 0 0.24 Radiology 56 3 5 6.7 Research Medicine 2 0 0 0.24 Surgery 60 7 12 7.1  Law 28 4 14.3 3.3  Veterinary Medicine 110 15 13.6 13.1  (4 departments with an average of 28 faculty; 4 (100%) departments in Lindback winners.)  Animal Biology 24 4 17 2.9 Clinical Studies—N.B.C. 28 5 18 3.3 Pathobiology 21 4 19 2.5		61			7.2	-5.2*
Human Genetics 13 2 15 1.5  Medicine 151 16 11 17.9  Microbiology 13 3 23 1.5  Neurology 31 5 16 3.7  Obstetrics & Gynecology 41 3 7 4.9  Ophthalmology 26 3 12 3.1  Orthopedic Surgery 22 0 0 2.6  Potorhin. & Human Com. 31 0 0 3.7  Pathology 48 5 10 5.7  Pediatrics 99 4 4 11.8  Pharmacology 13 5 **38 1.5  Physical Medicine 6 0 0 0.71 6  Physical Medicine 6 0 0 0.71 6  Physiology 17 4 **24 2.0  Psychiatry 43 1 2 5.1  Radiation Therapy 21 0 0 2.5  Radiology 56 3 5 6.7  Research Medicine 2 0 0 0.24  Veterinary Medicine 110 15 13.6 13.1  (4 departments with an average of 28 faculty; 4 (100%) departments in Lindback winners.)  Animal Biology 24 4 17 2.9  Animal Biology 24 4 17 2.9  Clinical Studies—N.B.C. 28 5 18 3.3  Pathobiology 21 4 19 2.5		(2000)				-2.6
Medicine         151         16         11         17.9           Microbiology         13         3         23         1.5           Neurology         31         5         16         3.7           Obstetrics & Gynecology         41         3         7         4.9           Ophthalmology         26         3         12         3.1           Orthopedic Surgery         22         0         0         2.6           Otorhin, & Human Com.         31         0         0         3.7           Pathology         48         5         10         5.7           Pediatrics         99         4         4         11.8           Physical Medicine         6         0         0         0.71         6           Physical Medicine         6         0         0         0.71         6           Physical Medicine         6         0         0         0.71         6           Physical Medicine         6         3         5         6.7         7           Radiation Therapy         21         0         0         2.5         18           Radiology         56         3         5         6.				2.00		+0.05
Microbiology 13 3 23 1.5 Neurology 31 5 16 3.7 Obstetrics & Gynecology 41 3 7 4.9 Ophthalmology 26 3 12 3.1 Orthopedic Surgery 22 0 0 2.6 Otorhin. & Human Com. 31 0 0 3.7 Pathology 48 5 10 5.7 Pathology 48 5 10 5.7 Pediatrics 99 4 4 11.8 Physical Medicine 6 0 0 0.71 - 6 Physical Medicine 7 4 12 2.0 Physical Medicine 8 3 5 6.7 Radiation Therapy 21 0 0 2.5 Radiology 56 3 5 6.7 Research Medicine 2 0 0 0.24 - 6 Surgery 60 7 12 7.1  Law 28 4 14.3 3.3  Veterinary Medicine 110 15 13.6 13.1 4  (4 departments with an average of 28 faculty; 4 (100%) departments in Lindback winners.)  Animal Biology 24 4 17 2.9 Clinical Studies—N.B.C. 28 5 18 3.3 Pathobiology 21 4 19 2.5						+0.5
Neurology 31 5 16 3.7 Obstetrics & Gynecology 41 3 7 4.9 Obstetrics & Gynecology 26 3 12 3.1 Orthopedic Surgery 22 0 0 2.6 Otorhin. & Human Com. 31 0 0 3.7 Pathology 48 5 10 5.7 Pathology 48 5 10 5.7 Pediatrics 99 4 4 11.8 Pharmacology 13 5 "38 1.5 + Otorhin & Human Com. 13 5 "38 1.5 + Otorhin & Human Com. 13 5 "38 1.5 + Otorhin & Human Com. 13 5 "38 1.5 + Otorhin & Human Com. 13 5 "38 1.5 + Otorhin & Human Com. 14 "24 2.0 6 Physical Medicine 6 0 0 0.71 - Otorhin Complex 15 1 0 0 0 0.71 - Otorhin Complex 16 1 0 0 0 0.71 - Otorhin Complex 17 4 "24 2.0 6 Physiology 18 1 2 5.1 6 Physiology 18 1 2 5.1 6 Physiology 19 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1						-1.9 +1.5
Obstetrics & Gynecology         41         3         7         4.9           Ophthalmology         26         3         12         3.1           Orthopedic Surgery         22         0         0         2.6           Otorhin. & Human Com.         31         0         0         3.7         -           Pathology         48         5         10         5.7         -           Pediatrics         99         4         4         11.8         -           Pharmacology         13         5         **38         1.5         +           Physical Medicine         6         0         0         0.71         -           Physical Medicine         6         0         0         0.71         -           Physical Medicine         10         0         2.5         -         -           Radiology         17         4         **24         2.0         -         -           Psychiatry         43         1         2         5.1         -         -           Radiology         56         3         5         6.7         -         -           Research Medicine         2         0         0						+1.3
Ophthalmology         26         3         12         3.1           Orthopedic Surgery         22         0         0         2.6           *Otorhin. & Human Com.         31         0         0         3.7         -           Pathology         48         5         10         5.7         -           Pediatrics         99         4         4         11.8         -           Pharmacology         13         5         **38         1.5         +           *Physical Medicine         6         0         0         0.71         -           *Physiology         17         4         **24         2.0         -         -           *Physiology         17         4         **24         2.0         -		177.73				-1.9
Cotorhin. & Human Com. 31 0 0 3.7 2-2 2-2 2-2 2-2 2-2 2-2 2-2 2-2 2-2 2-	Ophthalmology	26				-0.1
Pathology 48 5 10 5.7 Pediatrics 99 4 4 11.8 Pharmacology 13 5 *38 1.5 +6 Physical Medicine 6 0 0 0.71 -6 Physiology 17 4 *24 2.0 6 Physiology 17 4 *24 2.0 6 Physiology 17 4 *24 2.0 6 Physiology 17 0 0 2.5 Radiology 56 3 5 6.7 Research Medicine 2 0 0 0.24 -6 Surgery 60 7 12 7.1  Law 28 4 14.3 3.3 6 Veterinary Medicine 110 15 13.6 13.1 6  (4 departments with an average of 28 faculty; 4 (100%) departments in Lindback winners.)  Animal Biology 24 4 17 2.9 6 Animal Biology 24 4 17 2.9 6 Clinical Studies—N.B.C. 28 5 18 3.3 6 Clinical Studies—N.B.C. 28 5 18 3.3 6 Pathobiology 21 4 19 2.5 6 Pathobiology 21 4 19 2.5		22	0	0	2.6	-2.6
Pediatrics 99 4 4 11.8 Pharmacology 13 5 **38 1.5 +* Physical Medicine 6 0 0 0.71 Physiology 17 4 **24 2.0 Physiology 17 4 **24 2.0 Psychiatry 43 1 2 5.1 Padiation Therapy 21 0 0 2.5 Radiology 56 3 5 6.7 Research Medicine 2 0 0 0.24 Surgery 60 7 12 7.1  Law 28 4 14.3 3.3  Veterinary Medicine 110 15 13.6 13.1 (4 departments with an average of 28 faculty; 4 (100%) departments in Lindback winners.)  Animal Biology 24 4 17 2.9 Animal Biology 24 4 17 2.9 Clinical Studies—N.B.C. 28 5 18 3.3 Pathobiology 21 4 19 2.5						-3.7*
Pharmacology 13 5 **38 1.5 **3 Physical Medicine 6 0 0 0 0.71 - 6 Physiology 17 4 **24 2.0 4 Psychiatry 43 1 2 5.1 Radiation Therapy 21 0 0 2.5 Radiology 56 3 5 6.7 Research Medicine 2 0 0 0 0.24 - 6 Surgery 60 7 12 7.1  Law 28 4 14.3 3.3 4  Veterinary Medicine 110 15 13.6 13.1 4  (4 departments with an average of 28 faculty; 4 (100%) departments in Lindback winners.)  Animal Biology 24 4 17 2.9 4  Clinical Studies—N.B.C. 28 5 18 3.3 4  Pathobiology 21 4 19 2.5 4						-0.7
*Physical Medicine 6 0 0 0.71 - 6 Physiology 17 4 **24 2.0 6 Psychiatry 43 1 2 5.1 6 Radiology 56 3 5 6.7 6 Research Medicine 2 0 0 0.24 6 Surgery 60 7 12 7.1 6  Law 28 4 14.3 3.3 6  Veterinary Medicine 110 15 13.6 13.1 6  (4 departments with an average of 28 faculty; 4 (100%) departments in Lindback winners.)  Animal Biology 24 4 17 2.9 6  Animal Biology 24 4 17 2.9 6  Clinical Studies—N.B.C. 28 5 18 3.3 6  Clinical Studies—N.B.C. 28 5 18 3.3 6  Pathobiology 21 4 19 2.5 6						-7.8* +3.5*
Physiology 17 4 "24 2.0 Psychiatry 43 1 2 5.1 Padiation Therapy 21 0 0 2.5 Radiology 56 3 5 6.7 Research Medicine 2 0 0 0.24 Corporate Formula 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1						-0.71
Psychiatry 43 1 2 5.1  'Radiation Therapy 21 0 0 2.5  Radiology 56 3 5 6.7  'Research Medicine 2 0 0 0.24 - C  Surgery 60 7 12 7.1  Law 28 4 14.3 3.3 4  Veterinary Medicine 110 15 13.6 13.1 4  (4 departments with an average of 28 faculty; 4 (100%) departments h. Lindback winners.)  Animal Biology 24 4 17 2.9  Animal Biology 24 4 17 2.9  Clinical Studies—N.B.C. 28 5 18 3.3  Clinical Studies—Phila. 38 2 5 4.5  Pathobiology 21 4 19 2.5						+2.0
Radiology 56 3 5 6.7 'Research Medicine 2 0 0 0 0.24 - C Surgery 60 7 12 7.1  Law 28 4 14.3 3.3 4  Veterinary Medicine 110 15 13.6 13.1 4  (4 departments with an average of 28 faculty; 4 (100%) departments in Lindback winners.)  Animal Biology 24 4 17 2.9 4  Clinical Studies—N.B.C. 28 5 18 3.3 4  Clinical Studies-Phila. 38 2 5 4.5 - P  Pathobiology 21 4 19 2.5 4						-4.1
*Research Medicine 2 0 0 0 0.24 - C Surgery 60 7 12 7.1 - C Surgery 60 7 12 7 12 7 12 7 12 7 12 7 12 7 12 7 1				0	2.5	-2.5
Surgery 60 7 12 7.1  Law 28 4 14.3 3.3 4  Veterinary Medicine 110 15 13.6 13.1 4  (4 departments with an average of 28 faculty; 4 (100%) departments in Lindback winners.)  Animal Biology 24 4 17 2.9 4  Clinical Studies—N.B.C. 28 5 18 3.3 4  Clinical Studies-Phila. 38 2 5 4.5 4  Pathobiology 21 4 19 2.5 4						-3.7
Law         28         4         14.3         3.3         4           Veterinary Medicine         110         15         13.6         13.1         4           (4 departments with an average of 28 faculty; 4 (100%) departments here.           Animal Biology         24         4         17         2.9         4           Clinical Studies—N.B.C.         28         5         18         3.3         4           Clinical Studies-Phila.         38         2         5         4.5         4           Pathobiology         21         4         19         2.5         4				2000		-0.24 -0.1
Veterinary Medicine         110         15         13.6         13.1         4           (4 departments with an average of 28 faculty; 4 (100%) departments in Lindback winners.)           Animal Biology         24         4         17         2.9         4           Clinical Studies—N.B.C.         28         5         18         3.3         4           Clinical Studies-Phila.         38         2         5         4.5         4           Pathobiology         21         4         19         2.5         4						+0.7
(4 departments with an average of 28 faculty; 4 (100%) departments have been been been been been been been be						+1.9
Clinical Studies—N.B.C.       28       5       18       3.3       4         Clinical Studies-Phila.       38       2       5       4.5       4         Pathobiology       21       4       19       2.5       4	(4 departments w	ith an averag	1000 0000 0000			
Clinical Studies—N.B.C.       28       5       18       3.3       4         Clinical Studies-Phila.       38       2       5       4.5       4         Pathobiology       21       4       19       2.5       4	Animal Biology	24	4	17	2.9	+1.1
Clinical Studies-Phila.         38         2         5         4.5           Pathobiology         21         4         19         2.5         4		1				+1.7
						-2.5
						+1.5
					(2.0)	(0.0)

<sup>††</sup> Sociology also moved from Wharton to SAS in 1975. It received 1 in Wharton and has received 3 in SAS.



#### FITNESS/LEARNING

**19** Assertiveness Training; a support group for six weeks; noon-1 p.m., Houston Hall. Information: Ext. 8611 (Penn Women's Center).

Deputy For A Day, a typical hour in the life of a Public Safety Officer; noon-1 p.m., Room 5, Faculty Club. Information and registration: Rose Hooks, Ext. 4481 (Safer Living Seminar).

#### Computing Resource Center

**21** Cricket Graph; noon-1 p.m., 1st floor Conference Room, Van Pelt Library. Information: Ext. 1780.

Wharton Minicourses are held in Steinberg Hall-Dietrich Hall. Students must register in person at Room 315, SH-DH; faculty and staff may register in person or by intramural mail. Info: Ext. 1395.

16 Lotus Graphics; 2-4 p.m. 21 Intro DOS; 4:30-6:30 p.m.

#### ON STAGE

**21** "Talking With . . . "; a collection of women's monologues by Jane Martin; 8 p.m., Studio Theatre, Annenberg Center. Also October 22, and October 23 and 24 at 7 and 9 p.m. Admission: \$3. Information: 6791 (Theatre Arts Department).

#### SPECIAL EVENTS

15 Annual Fall Crafts Fair; Bodek Lounge, Houston Hall. Free admission (Penn Union Council).

#### **TALKS**

14 Flashbacks; Timothy Leary, spiritual guru of the 1960's; 7:30 p.m., Irvine Auditorium (Connaissance).

15 Early Steps in Mast Cell De-Granulation; Wolfhard Almers, department of physiology and biophysics, University of Washington, Seattle; 4 p.m., Physiology Library, 4th floor, Richards Building (Department of Physiology). Alexander and the Question of Iranian Identity;

Alexander and the Question of Iranian Identity; William R. Hanaway, Jr., department of Oriental studies; 4:30 p.m., 8th floor lounge, Williams Hall (Iranian Studies Seminar).

The Feminine Image in Egyptian Art; Gay Robins, Egyptologist; 8 p.m., University Museum. Tickets: \$15 for non-members, \$10 for members, senior citizens, and full-time students. Reception to follow. Ticket information Ext. 3024 (The University Musuem).

**19** Breeding the Chestnut for Blight Resistance: A New Approach; Philip A. Rutter, director and president, American Chestnut Foundation; 2 p.m., Widener Education Center, Morris Arboretum. Admission: free. Registration: 247-5777.

Restoring the American Chestnut: A Realistic Goal; Philip A. Rutter, director and president, American Chestnut Foundation; 8 p.m., Widener Education Center, Morris Arboretum.

21 What Can We Really Know About the Past? Art, Archaeology and the Royal Cemetary of Ur; Irene Winter, department of history of art; 6:30-8 p.m. Admission: free, with a tax-deductible donation of \$10 requested. Information and registration: Ext. 6479 (College of General Studies).

Development Without Chaos; John Keene and

Development Without Chaos; John Keene and Robert Coughlin, department of city and regional planning; 3:30 p.m., Rooms 285-287, McNeil Building (Graduate School of Fine Arts).

#### Department of Public Safety Crime Report

This report contains tallies of Part I crimes, a listing of Part I crimes against persons, and summaries of Part I crimes in the five busiest sectors on campus where two or more incidents were reported between **October 5** and **October 11**, 1987.

Total Crime: Crimes Against Persons—1, Burglaries—6, Thefts—22, Thefts of Auto—1, Attempted Thefts of Auto—2

#### Area/Highest Frequency of Crime

Date	Time Reported	Location	Incident
Crimes A	Against Person:		
10-06-87	7:48 PM	Chemistry Bldg.	Gym bag forcibly taken from employees/no injuries.
Spruce S	St. to Walnut St., 3	3rd St. to 34th St.	
10-06-87 10-06-87 10-06-87 10-06-87 10-07-87	10:41 AM 10:59 AM 5:23 PM 9:09 PM 1:32 PM	Moore School Chemistry Bldg. Bennett Hall Chemistry Bldg. Smith Hall	Answering machine taken from secured office. Various tools taken from tool box. Secured bike taken from rack. Front and rear wheel taken from woman's bike. Unattended purse taken from room.
Locust W	/alk to Walnut St.,	36th St. to 37th St.	
10-07-87 10-07-87 10-10-87 10-10-87	9:01 AM 12:36 PM 2:06 AM 10:11 AM	Hillel Foundation Colonial Penn Cntr Delta Psi Phi Sigma Kappa	Wallet taken/found outside/minus cash. Wallet taken/found in men's room/minus cash. Report of money taken from money box. Stereo system taken from building.
Spruce S	t. to Locust Walk	39th St. to 40th St.	
10-06-87 10-07-87 10-08-87	11:44 AM 11:15 AM 9:18 AM	Harrison House Van Pelt House Harrison House	Credit card stolen/reportedly used in stores. Tools taken from shop area. Wallet taken from unsecured room.
Baltimore	e Ave. to Walnut S	St., 40th St. to 42nd S	t.
10-06-87 10-08-87 10-09-87	6:07 PM 9:24 AM 9:36 AM	Evans Bldg. Evans Bldg. Evans Bldg.	Locker forced/dental equipment taken. Dental tool taken from unsecured area. Answering machine taken from secured office.
Walnut S	t. to Market St., 3	6th St. to 38th St.	
10-06-87 10-09-87 10-10-87	9:55 AM 6:23 AM 5:21 AM	Lot #17 Lot #17 Lot #13	Radio cassette taken from van. Auto taken from lot. Arrest/3 males attempting to steal car.

Safety Tip: Keep your purse in a locked cabinet or drawer. Never leave it unlocked in, on top, or underneath your desk.

## **Speaking Out**

(continued from page 2)

suggested I talk to the manager and I agreed.

The manager came to the scene within a few minutes and asked what the problem was. The conversation from that point on went something like this:

Me: The guard says I have to check my purse because only women are allowed to carry purses in this store.

Manager: [Sounding confused] That's right . . . . That's not a purse; that's a backpack.

Me: Look at it. It's a purse.

Manager: You have to put it in a locker. Me: [Pointing to a woman browsing in the Bookstore while carrying a purse] What about her? She's carrying a purse.

Manager: It's a lot smaller. You couldn't conceal as much in her purse.

[Eventually the manager said I could leave my purse with the guard instead of putting it in a locker. Since I had wasted quite a bit of time on this matter already and I needed to buy a textbook, I left my purse with the guard.]

My purse is not very large (about 9"x6"x2"). It is most certainly not a backpack or a book bag. I keep many valuables in my purse, some of which (like my checkbook and money) I need while shopping at the Bookstore. My purse is certainly large enough to conceal pens, a paperback novel, or a few other small items, but the same is true of a woman's purse, including the purse I pointed to during my talk with the manager. Furthermore, women frequently walk into the Bookstore with purses twice the size of mine without harassment.

A purse is a purse, no matter who carries it. The Bookstore's policy on purses is based on sexist stereotypes that have no place in modern society, let alone an institution of higher education. I hope this policy can be revised in the near future.

-Daniel Zigmond, SEAS '90

#### Response

The Bookstore's policy concerning purses, backpacks, bags, etc., is in the process of being revised. Please note any changes—which will be posted at all entrances.

We apologize for any inconvenience this may have caused.

-William G. Petrick, Asst. Director for Operations



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

The University of Pennsylvania's journal of record, opinion and news is published Tuesdays during the academic year and as needed during summer and holiday breaks. Guidelines for readers and contributors are available on request.

EDITOR
ASSOCIATE EDITOR
Marguerite F. Miller
Mary Corbett
Mary Corbett
Mary Corbett
April M. Alfarano, Catherine E. Clark, Amy E. Gardner, Michelle Y. Holloway, Lisa A.
Richardson, Daniel B. Siegel
ALMANAC ADVISORY BOARD Chair, Jean Crockett, F. Gerard

ALMANAC AUVISIONY BOARD Chair, Jean Crockett, F. Gerard Adams, David P. Balamuth, Robert Lucid, Michele Richman, Lorraine Tulman, for the Faculty Senate; William Epstein for the Administration; Carol Carr for the Librarians Assembly; John Hayden for the A-1 Assembly; Joseph Kane for the A-3 Assembly.