

Almanac

Tuesday, November 3, 1987

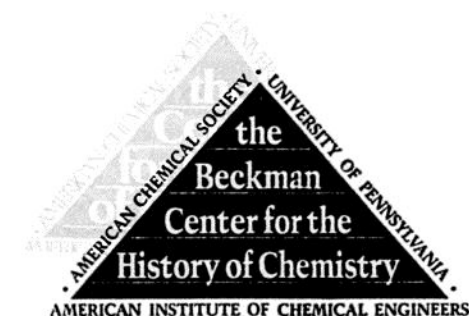
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INSIDE

- Rankings: The Other Shoe, p. 2
- Timely Tenure Data, p. 2
- SEAS Faculty: Re New Building, pp. 2-3
- Speaking Out: Dean Palmer on Women, p. 3
- Corrections to Lindback Study, p. 3
- GAPSA: Explaining a Disparity, p. 3
- Update, CrimeStats, p. 4

Pullout: Council Year-End Reports



Naming CHOC

On the eve of National Chemistry Day, the Penn-based Center for the History of Chemistry becomes the Arnold and Mabel Beckman Center for the History of Chemistry. The name change, and a \$2 million challenge grant for the Center's development, will be announced November 5 at a 2-5 p.m. symposium in Wistar.

Founded in 1982 to discover and disseminate information about historical resources and to encourage research, the Center is a joint endeavor of the American Chemical Society, the American Institute of Chemical Engineers and the University of Pennsylvania.

The symposium, "Chemical Instrumentation—Yesterday, Today, and Tomorrow," features:

- Nobel Prize-winning Chemist Glenn T. Seaborg on *Instrumentation in Nuclear Research*;
- Inventor and a former member of the Cal-Tech faculty Arnold O. Beckman on *Innovation and Entrepreneurship*;
- Penn Biochemist Mildred Cohn on *From "Do-It-Yourself" to "High-Tech" in Biochemistry*;
- du Pont Researcher Sydney Fleming on *Process Analysis: Experiences and Industrial Opportunities*;
- Penn Bioengineering Chair and Professor Mitchell Litt on *Pheology and Instrumentation: Today and Tomorrow*;

Cornell University Chemist and Arms Control Expert Franklin Long provides welcoming remarks, and Management Consultant and Historian Peter Spitz will add a commentary.

Arnold O. Beckman is the founder of Beckman Instruments, which merged into Philadelphia-based SmithKline Beckman Corporation in 1982. He started the company in 1935 after inventing a new electronic pH meter for measuring acidity. The Beckman pH meter and other developments from Beckman Instruments helped revolutionize chemical practice in the last 50 years. Mr. Beckman recently was elected to the Inventors' Hall of Fame.

Trustees: Gifts Up, AIF Outperforming the Market

At the stated meeting of the full board of trustees Friday, Development Committee Chair Saul Steinberg announced that subscriptions (at \$38.6 million toward a goal of \$100 million) are running 47% ahead of last year's at this time—and alumni giving (at \$8.4 million) is up almost 500% against last year's. The year ended June 30 was itself a record year, he said, with the total of \$92.7 million a 7 percent gain over the previous year's record of \$86.7 million.

While aiming for \$100 million in 1988, the trustees, administration and volunteers are also preparing for a major campaign, to be detailed more fully in January and June board meetings.

AIF: On the investment side, Investment Board Chair John Neff's report showed Penn's

Associated Investment Fund to be, as of October 26, in better shape than either the Dow Jones or S&P 500 averages since September 30. Mr. Neff said he had been "a little chary" and acquired a fair amount of liquidity around the end of June, dropping the proportion of common stocks that had been near 70% of the portfolio to 59% in June, and later to 55%. Some comparisons from before and after what he referred to as "the recent unpleasantness":

	9/30/87	10/26/87
AIF Unit Value	\$444.59	\$ 382.42
D-J Indust'l Av.	2418.53	1793.93
S&P Stock Av.	304.00	227.67

Mr. Neff continues to project a higher-than-market-average yield of 7.3%.

Endowing Nursing's Deanship: \$1.5 Million Fund

The parents of a 1979 Nursing alumna have endowed the School's deanship in honor of their daughter, Margaret Bond Simon, making it the third endowed nursing deanship in the country (after Rush University and the University of Cincinnati).

The \$1.5 million gift of Mr. and Mrs. Cornelius Bond of San Francisco also makes Nursing's the fifth deanship at Penn to be endowed (after Wharton, Fine Arts, Arts and Sciences, and Law).

Mr. Bond, a founding member of the School's Board of Overseers, is a general partner with the venture capital firm of New Enterprises Associates, and former president of

T. Rowe Price Growth Fund.

Dean Claire Fagin, who has headed the School of Nursing since 1977, is the first to hold the Simon Deanship.

Public announcement of the gift was followed by a reception October 22 honoring Cornelius (Neil) and Jody Bond, along with their daughter Margaret and her husband Scott Simon (Wh '78). On the occasion, University Trustee Margaret Mainwaring delivered a proclamation thanking the Bonds for previous contributions to the School as well as for the endowment of the deanship which "honors Dean Fagin and ensures an unending succession of outstanding leaders in the future."



Dean Claire Fagin, Donor Neil Bond

Photo by Francis Gardier, D.P.

Rankings: The Other Shoe

Last week *U.S. News & World Report* dropped the other shoe—and it turned out to be a glass slipper precisely Penn's size.

Following up its earlier ranking of national universities and their undergraduate programs, the magazine asked graduate school deans around the country to rank the top business, engineering, law and medical schools. All the reservations and doubts about the validity of the methodology which I cast on the earlier survey of undergraduate education also apply to this survey of professional schools. But for good or ill, such rankings reflect public perceptions as well as help shape them.

Having said this, we should be pleased that Penn's traditional strengths in the professional schools were easily discovered by the charming prince.

The deans ranked our medical school third in the nation; they ranked Wharton third among business schools; they placed our law school 10th; and they ranked our engineering school 20th—far below its real level.

Perhaps just as impressive is that Penn is one of only two universities, Stanford being the other, to rank in the top 20 in all four areas.

One can quibble with the methodology and with the curious results in particular cases, but we can take some pleasure in the fact that our reputation as a university with extremely strong professional schools is alive and kicking. The *U.S. News & World Report* results are consistent with a survey this summer by Standard & Poor—a survey showing that Penn ranks fourth on the list of colleges and universities from which leading business executives earned undergraduate or graduate degrees. Clearly, for consistency of quality over a broad range of fields, and for ease of interaction among those fields, Penn stands out among the great universities of the world.

For me, the *U.S. News & World Report* results attest to the wisdom of the strategy we have been following. We need to focus a great deal of attention and imagination on the undergraduate experience, invest heavily in the liberal arts and sciences, and reinforce our traditional strengths in the professional schools.

As planning for our capital campaign goes forward, we will need to balance our efforts along these three major fronts, and to specify the appropriate projects and forms of investment that will help us accomplish our goals.

We have much to do, but if nothing else the *U.S. News & World Report* rankings remind us that we also have a great deal of institutional momentum and a very bright future.

Sheldon Hackney

From College Hall

Tenure Decisions and Gender

This is an update of the Provost's Office's continuing study of how women and men are faring in the internal tenure process. For previous years, readers are referred to *Almanac* November 26, 1985, page 2, and October 14, 1986, page 2.

Tenure reviews are of several sorts. Those discussed here are the "timely" internal reviews—those carried out in the fifth or sixth year of an assistant professor's appointment or in the third or fourth year for an untenured associate professor—with modifications for health school faculty or the ten-year tenure track. Our study now covers the years 1980-81 through 1986-87. The tables below identify those achieving timely tenure by (TT). Those cases in which negative decisions were made are indicated by (D) if at the department level, by (S) if at the school level, and by (U) if at the university level. The symbol (O), other, refers to those persons for whom no review was carried out because of resignation, transfer to the clinician-educator track, or request for no review. Numbers are adjusted for persons reviewed twice; this means that the sum of the data from 1980-81 through 1985-86 and those from 1986-87 will not add to the cumulatives from 1980-81 to 1986-87.

**University of Pennsylvania, Outcomes of Timely Tenure Reviews
1986-87**

	Number of Faculty Members (Proportions)					Total
	Tenure Attained		Tenure Not Attained			
	(TT)	(D)	(S)	(U)	(O)	
Women	5(.38)	3(.23)	2(.15)	1(.08)	2(.15)	13(.99)
Men	22(.46)	8(.17)	5(.10)	5(.10)	8(.17)	48(1.00)

**University of Pennsylvania, Outcomes of Timely Tenure Reviews
1980-81 through 1986-87**

	Number of Faculty Members (Proportions)					Total
	Tenure Attained		Tenure Not Attained			
	(TT)	(D)	(S)	(U)	(O)	
Women	39(.48)	12(.15)	11(.13)	5(.06)	15(.18)	82(1.00)
Men	135(.51)	36(.14)	43(.16)	19(.07)	30(.11)	263(.99)

—Richard Clelland, Deputy Provost
—Anne Mengel, Assistant to the Provost for PSC Matters

On A New Building

The 1983 Resolution of the Trustees of the University of Pennsylvania authorized the School of Engineering and Applied Science (SEAS) to proceed with a development plan, which culminated in the design of a new engineering building. Unfortunately, construction plans came to a halt in 1987 when a new committee was formed to examine the combined needs of engineering and physical sciences. The resultant loss of momentum has a serious negative impact upon the ability of SEAS faculty to maintain their edge in research. To express their concern, the faculty of SEAS recently adopted the following resolution:

The School of Engineering and Applied Science is committed to be at the forefront of research and scholarship in the twenty-first century. To this end, a \$200 million investment in the physical sciences and engineering must be an essential component of Penn's forthcoming capital campaign.

Be it resolved that this investment should begin immediately with an allocation of \$25 million for the Engineering Building, planned in

Speaking Out

Women at Wharton

Recently Jean Crockett, one of our faculty members, submitted some historical statistics to *Almanac* [October 13] with regard to women on the faculty at the Wharton School. I believe that other information is required in order to come to any valid conclusions concerning this subject. We submit the following:

1. We are absolutely committed to increasing the number of women on the faculty at the Wharton School. We have made significant efforts in that regard in the recent past, and recognize that progress is slow because of the shortage of new highly qualified Ph.D. graduates available for hiring in the management areas—male or female. Any talented women who are in the market are aggressively sought by all the leading management schools.

2. We are proud of the record that we have compiled recently, even though we are not satisfied with the progress we have made. In each of the past two years we have succeeded in hiring two new women faculty members and from a qualitative standpoint, none of our peers has done better in the marketplace.

3. At present we now have 14 women faculty members. Eight of these women hold tenured positions. None of our leading competitors have more than four tenured women and several have only one. It is obviously not only important to hire qualified women, but to retain them on the faculty throughout their careers.

4. It is the Wharton School policy to hire the best qualified candidate for each open faculty position. However, in the search pro-

continued past insert

response to the 1983 Resolution of the Board of Trustees of the University of Pennsylvania.

Our peer institutions, responding to the technological evolution of our society, have already allocated major funds to science and engineering. The University of Pennsylvania urgently requires comparable investments for the support of the programs and facilities of its own departments of engineering and physical sciences.

SEAS has 103 faculty members. There are over 700 full-time graduate students in engineering, and each faculty member has, on the average, an externally-sponsored research expenditure of \$140K, which places Penn engineering among the top engineering schools in the nation. Undergraduate enrollment in engineering tripled in the last decade and is now over 1400 students, whose average combined SAT score is over 1300. These figures still do not reflect the heroic effort that the faculty has made over the last decade to improve the quality and quantity of research activity under crowded conditions in deteriorating facilities. Laboratory spaces are in such a state of disrepair that it is embarrassing to invite visitors to tour our facilities. The Department of Compu-

ter and Information Sciences desperately needs additional space in which to conduct newly funded research in artificial intelligence. Other universities, including Princeton, Cornell, and Columbia, have already broken ground for construction of new facilities to stimulate growth of exciting new disciplines in material science, computer science and bioengineering. Abandonment of the new engineering building will have a devastating effect on the morale of the SEAS faculty.

The faculty of SEAS have always understood that their success depends in large part upon the strength of associations with Arts and Sciences, Wharton School and the School of Medicine. It follows that the stature of Penn would be diminished without a strong engineering component. Now is the time for Penn to make a major investment in engineering.

*Portonovo S. Ayyaswamy
John L. Bassani
Stuart W. Churchill
Peter K. Davies
John D. Keenan
Alan L. Myers (Chair)
Jorge J. Santiago-Aviles*

Faculty Council, SEAS

Speaking Out continued

cess I have strongly urged each department to make special efforts to locate women candidates and have individually asked department chairs about their efforts in this regard. In addition, some time ago I asked several people, including Jean Crockett, to give me the lists of women at any rank who might qualify for an appointment at the Wharton School so we could contact them. To date, I have not received any such lists.

In short, we are making significant efforts to hire additional women to our faculty. We are ahead of our peers in regard to tenured women on our faculty. We would appreciate any support we could get in identifying qualified women candidates. We are not satisfied with the progress we have made to date and will try harder.

*—Russell E. Palmer, Dean,
Wharton School*

Corrections

In the letter introducing the report on the Lindback Awards (*Almanac* October 13, 1987) the designations of the two authors were inverted on page 3.

In column two, line 11 of the report the last sentence should start "The list includes two sets of brothers . . .". On page 7, Table 9, where the headings read as shown below, two departmental names were omitted. Romance Languages should have appeared under Arts and Sciences, and Insurance under Wharton, with the one asterisk in each case referring to their being among "extreme cases" statistically; two asterisks indicate greater than twice the expected number of 11.88%.

	Standing Faculty as of 10/86	Lindbacks as of 5/87	%	"Expected" Numbers (11.88%)	Actual minus "expected"
*Romance Languages	17	6	**35	2.0	+4.0*
*Insurance	8	0	0	0.94	-0.94

The words at the start of the Wharton section should be (11 departments with an average of 16 faculty; 5 (45%) departments have Lindback winners. If Economics and Sociology are included, 7 of 13 (54%) departments have had winners.)

A corrected sheet for Table 9, has been mailed to all those who were sent or asked for the typed report with all Tables (see footnote p. 3).

Safety: More to Come

Scheduled for publication next week are two sets of proposals adapted from addresses made at a rally on safety held Tuesday, October 27. Safety and Security Committee Chair Dr. Helen C. Davies and GAPSAs Chair Wayne Glasker listed proposals before some 200 at the midafternoon rally, sponsored jointly by the UA and GAPSAs in the wake of weekend attacks on students near 40th and Walnut Streets. Also on Tuesday President Sheldon Hackney released a list of safety measures for the perimeter (*Almanac* October 27).

GAPSA

Explaining a Disparity

Recently a question has emerged from graduate students in the School of Engineering concerning payment of the general fee for Teaching Assistants and fellowship recipients.

The Graduate School of Arts and Sciences, effective this year, has begun paying the general fee for TAs and fellowship recipients. The question was, why wasn't the same thing being done in SEAS?

GAPSA has investigated this matter and we have found an answer which we wish to share as widely as possible.

SAS pays the general fee as part of a merit award of tuition and general fee for TAs and fellowship recipients. If tuition and general fee were treated as compensation for service (teaching or research) they would be subject to taxation. By treating them as merit award, and not part of compensation for service, SAS shelters them from taxation and protects the students. As a result, a student receiving full support would be taxed *only* on a stipend of \$6500 and *not* on tuition and general fee of approximately \$11,000.

The money for tuition benefits and stipends for graduate TAs and fellowship recipients in SAS is derived, in large part, from undergraduate tuition.

In contrast, in SEAS much of the money that is used for TAs and research fellows comes from the National Science Foundation, Department of Defense and other external, federal and corporate sources. The University collects "overhead," reportedly as high as 60%, on these external grants. Money that is designated as being for "tuition" is subject to overhead. Money that is designated as being for stipends is not.

Reportedly, if SEAS were to pay the general fee for its TAs and fellows (treating it as tuition), it would lose \$140,000 a year in overhead. Therefore, rather than pay the general fee for, SEAS raised the level of the stipends.

SAS, on the other hand, which relies more heavily on undergraduate tuition and internal university money, could treat the general fee as similar to tuition without encountering the "overhead" problem.

In this case we conclude that there is a good and sound reason for why SAS pays the general fee for its TAs and fellows, but SEAS does not. Further, GAPSA will do what it can to explain this reason, and immediately make it more widely known. Finally, GAPSA thanks Provost Michael Aiken, Dean Joseph Bordogna, GSEG President Mr. Brant Cheikes and, most especially, Ms. Nancy Morgan for taking the time to explain this issue to us.

—Wayne C. Glasker, Chair, GAPSA

FITNESS/LEARNING

9 *Interviewing for Academic Jobs: Preparing for Convention Interviews*; Graduate Student Career Seminar; 4:30-6 p.m., Benjamin Franklin Room, Houston Hall. Information: Ext. 8-4381 (Career Planning and Placement).

Computing Resource Center

The CRC's November course schedule has changed due to uncertainties related to our pend-

ing move to Locust Walk. The following classes listed in the November pullout calendar have been changed:

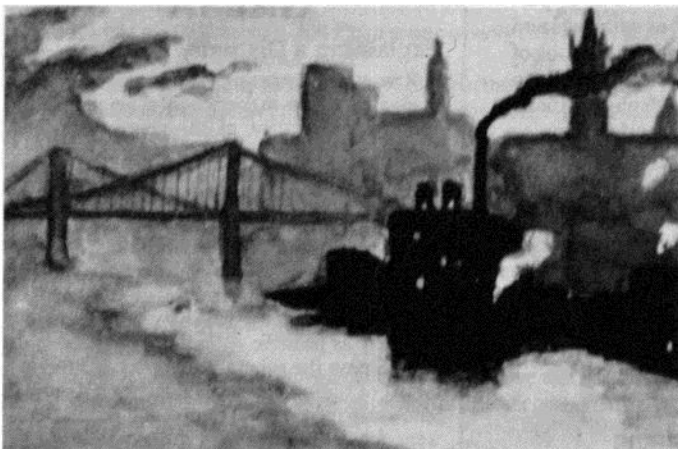
5 Noontime Training Seminar on *Creating Menus Using PC-DOS* has been cancelled.

6 CRC Microcomputer Course on *Introduction to PC-DOS* has been cancelled.

18 Noontime Training Seminar on *Hard Disk File Organization (IBM PC)*, noon-1 p.m. (moved from Nov. 19). 1st floor conference room of Van Pelt Library. No registration is required.

19 CRC Microcomputer Course *Intro to Microsoft Word (Mac version)* has been cancelled.

For information on these or any other CRC courses, please call Ext. 8-1780.



East River Bridges, 1916, from Monmouth College's permanent collection of the Art of Lewis Mumford, at the Faculty Club November 3-28. The show of 60 selected watercolors and drawings by the noted author and former Penn professor of city and regional planning is sponsored by Penn's Program for Assessing and Revitalizing the Social Sciences. The opening reception will be held 4:30-6:30 p.m. November 3.

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 26 and November 1, 1987**.

Total Crime: Crimes Against Persons—0, Burglaries—4, Thefts—27, Thefts of Auto—1, Attempted Thefts of Auto—0

Area/Highest Frequency of Crime

Date	Time Reported	Location	Incident
Walnut St. to Market St., 36th St. to 38th St.			
10-27-87	7:25 PM	Gimbel Gym	Unattended gym bag taken from gym.
10-29-87	9:21 PM	Gimbel Gym	Wallet & contents taken from secured locker.
10-30-87	3:11 PM	Lot #17	University van taken from lot.
10-31-87	8:37 PM	Lot #17	Suitcase taken from trunk of car.
Spruce St. to Locust Walk, 34th St. to 36th St.			
10-26-87	9:14 PM	Houston Hall	Raleigh bike taken/front wheel & lock left.
10-28-87	8:53 PM	Logan Hall	Secured Univega bike taken from rack.
11-01-87	6:41 PM	Houston Hall	Panasonic villager bike taken from rack.
Spruce St. to Locust Walk, 39th St. to 40th St.			
10-26-87	2:09 PM	Harrison House	Personal items & Penn library book taken.
10-31-87	1:24 AM	1925 House	Turntable taken from lounge.
11-01-87	11:12 AM	Harrison House	Cash taken from student's room.
Locust Walk to Walnut St., 34th St. to 36th St.			
10-27-87	5:16 PM	Van Pelt Library	Males tried to steal bike/fled area.
10-30-87	11:18 AM	Van Pelt Library	Purse & contents taken from unattended office.
10-30-87	11:18 AM	Van Pelt Library	Olympus (35mm) camera taken from unattended office.
South St. to Walnut St., 32nd St. to 33rd St.			
10-28-87	8:17 PM	Rittenhouse Lab	Unattended camera equipment taken.
10-29-87	9:38 PM	Hutchinson Gym	Wallet and contents taken from secured office.
10-30-87	10:18 AM	Weightman Hall	VCR taken from locked office/no forced entry.

Safety Tip: Opportunity theft is the most frequently occurring crime on campus. Opportunity theft can be prevented. Stop theft! Deny opportunity!

ON STAGE

5 *Child's Play*; a performance by Intuitions; 8 p.m., Houston Hall Auditorium. *Through November 7.*

6 *Quaker Notes and Chord on Blues*; 7:30 and 10 p.m., The Gold Standard. *Through November 7.*

11 *Black To Play . . . Or Othello's Occupation*; world premiere of the Jack Shepherd play about youth and age, ambition and broken dreams; Annenberg Center Studio Theatre. Tickets: Evening performances \$12, Matinees \$10. Information: Ext. 8-6794. *Through November 22.*

TALKS

4 *Studies of Actin Function Using Mutations of a Muscle Actin Gene in Drosophila*; John Sparrow, University of York, England; 4 p.m. Physiology Library, Richards Building (Pennsylvania Muscle Institute).

Bloods: The Black Experience in the Vietnam War; Wallace Terry, author and Vietnam correspondent; a multi-media lecture and discussion; 7:30 p.m., Harrison Auditorium, University Museum (Albert M. Greenfield Intercultural Center).

5 *Funding and Reimbursement for AIDS Care: The Federal Government's Role*; William Winkenwerder, Health Care Financing Administration, U.S. Department of Health and Human Services; 4:30-6 p.m., Auditorium, Colonial Penn Center (Office of the Vice Provost for Research and the Leonard Davis Institute).

9 *The Repertory of the East European Klezmer Musician*; Walter Feldman, department of Oriental studies; 4 p.m., 4th floor, Logan Hall (Folklore Colloquium Series).

10 *Contemporary Viewpoints: Pertaining to Duchamp*; Jeff Koons, sculptor; 7 p.m., Meyerson Hall (ICA).

Deadlines

The deadline for the weekly calendar update entries is Tuesday, a week before the date of publication. The deadline for the December pullout is *Tuesday, November 10*. Send to *Almanac*, 3601 Locust Walk/ 6224 (second floor of the Christian Association).

United Way/Donor Option Campaign



The University's 1987 United Way/Donor Option Campaign has raised almost \$82,000 to date. We need your help in reaching our \$250,000 goal! Please don't give up! Give!

—Joann Mitchell,
Campaign Coordinator

Almanac

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