

Almanac

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Pullout: The Computer Connection



Dean Palmer: Stopping at Seven

At the end of his sixth year, Wharton's Dean Russell Palmer says next year will be his last. He gave his reasons to the School's supporters in a letter quoted on page 2.

Fallouts from China

After the first shock waves from Beijing, academic institutions in the U.S. began individual and joint efforts to address the plight of Chinese students and scholars here—and the longer-term question of future exchanges.

Expressions of outrage were immediate and varied (see samples on page 2). After President Bush announced a "delayed departure" policy for scholars and students from the People's Republic, the NSF followed with a procedure

MacArthur for Dr. Janzen

At presstime, the MacArthur Foundation announced a "no strings" award of \$305,000 for Dr. David H. Janzen, the Penn professor of biology known for his 20-year effort to reclaim tropical rain forest in Costa Rica. Photo and details in the August 29 issue of *Almanac*.

to apply for extended funding (also page 2).

At Penn, when Chinese students told President Sheldon Hackney on June 27 of crack-downs from their consulate including a cut-off of Chinese government funds to the city-wide Chinese Student Center at 44th and Chestnut, Dr. Hackney found funds to defray costs such as those already incurred for communications with China. Despite consular disclaimers, spokesman William Epstein said he found credible the students' reports of nametaking and surveillance—which have also been reported by Chinese students in other U.S. universities.

At presstime, the President's Office and Office of Federal Relations were urging Congress to pass legislation to correct some negative aspects of the delayed-departure policy. Dr. Joyce Randolph of International Programs said professionals in her field are also seeking ways to increase protection under current law.

Penn's Chinese community numbers some 300, including 189 students, about 80 scholars and some spouses. The Medical Center is host to about 40 visiting scholars, according to Dr. Patrick Storey, associate dean for international medical education.

On the U.S.-to-China side of the exchange, Dr. Randolph said the Penn is not cancelling its program of sending teachers of English to Shanghai, but is concentrating on safeguards.

Dr. Storey applauded the decision to keep exchange routes open, even as press were reporting a crackdown on Western thought and return to intense political/ideological education (*Philadelphia Inquirer* July 17).

"My first thought was, 'There goes China, closed again after one decade.' But [a Chinese colleague] told me 'There is no way to isolate China again.' I think we should go with that; give it six months and keep our doors open."

The Anvil and Other Wharton Teaching Awards

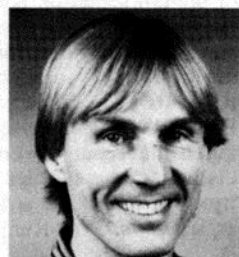
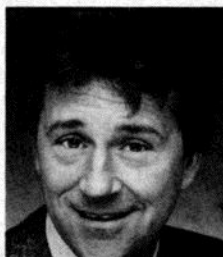
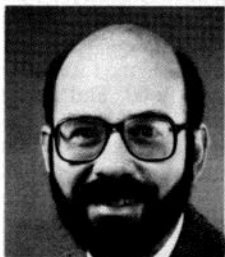
The Wharton School's 1989 teaching awards honor ten faculty and two teaching assistants. Dr. Richard Lambert, associate professor of accounting, received the \$1500 Helen Kardon Moss Anvil Award given at Wharton Graduate commencement to the professor voted "most outstanding" by students, based on the quality of instruction and the professor's concern for them. The \$1500 award was established 20 years ago, endowed by Ms. Moss and using the anvil in its name to symbolize the School's founder, iron magnate Joseph Wharton.

Dr. Kenwyn K. Smith, associate professor of management, won the the Class of 1984 Award, as the highest ranked winner of the Excellence in Teaching Award. Excellence in Teaching Awards were made also to Dr. Jerry L. Arnold, visiting professor of accounting; Dr. Jose Edgardo L. Campos, assistant professor of public policy/management; Dr. Jamshed K. S. Ghandhi, associate professor of finance; Dr. John C. Hershey, professor and chair of decision sciences and health care systems; Dr. Anita A. Summers, professor of public policy/management; Dr. William Tyson, associate professor of legal studies and accounting; and Dr. Scott Ward, professor of marketing.

Dr. Edward Lusk, associate professor of statistics, was given the Evening School's Sigma Kappa Phi Outstanding Professor Award. Teaching assistants Jeffrey Brotman and Alan Dannenbaum received the Undergraduate Advisory Board Outstanding Teaching Award.

Wharton Teachers:

left to right, top row: Professors Lambert, Smith, Arnold, Campos and Ghandhi; bottom row Professors Hershey, Tyson, Ward and Lusk.



Dean Palmer's Resignation

The announcement of Dean Palmer's resignation was made at the end of a June 12 letter widely distributed to Wharton friends and supporters. After summing up the year's progress in fund-raising, endowments of chairs, enrollment, student placement, international outreach and campus programs, Dean Palmer concluded his upbeat report with:

"As many of you are aware, my original term as dean of The Wharton School was for seven years. I have now completed my sixth year and although I have been granted an additional term by our faculty and the University, I feel that I should observe the initial timeline and therefore I am entering my final year as Dean of the School. The reason I am announcing my decision at this time is so that a search committee can begin its work in finding a new dean—a process that often takes up to a year in academia.

"I have enjoyed being a part of this great institution for the past years and I look forward to this final year with enthusiasm. The faculty, students, alumni and other constituents of the School and University have made this a most special time in my life. I am proud of the progress we have made working together during this time in building on the rich 100-year tradition of Wharton. The School is in an extremely strong position.

"As for me, I will begin a third career at the end of my term. As John Gardner says in his book *Self-Renewal*, an occasional 'repotting' is good for everyone. At 54 I feel I have at least one full career left. During the coming year I will decide what that will be. I look forward to the future with great enthusiasm."

Hosts for Japanese Teachers

The English Language Program at Penn is seeking American families in Delaware County who would like to share their homes with a Japanese teacher for the weekend of August 18-20. Some 25 Japanese high school English teachers, sponsored by the Japanese Ministry of Education, the Council of International Educational Exchange, and Penn, will study English and teaching methodology for one month this summer on campus. A homestay break is to help the visiting teachers understand American culture while conveying Japanese culture to host families. *For information:* Debbie Busch at Ext. 8-8681 during business hours or at 356-4213 evenings and weekends.

Hosts for International Arrivals

The Task Force on International Student Security is looking for faculty and staff willing to provide temporary accommodations for about 50 newly arriving international students and scholars prior to the start of the fall semester. New arrivals usually need a place to stay for a few nights or a week while they look for off-campus housing or wait for residence halls to open. Requests will come to the International Programs Office, any time from mid-August to the second week of September, especially at the end of August, when the majority of new students arrive on campus. *For information:* Ann Kuhlman, Ext. 8-4661.

Below is the action passed unanimously by Penn's trustees June 23. It is followed by two messages sent immediately after news reports of the massacre in Tiananmen Square

Trustees: A Resolution in Support of Our Chinese Students

Intention: The suppression, persecution and, even more tragically, execution of students and others who peacefully demonstrated for political reform in The People's Republic of China has outraged the whole free world. As an educational institution whose ties to China go back to the turn of the century, the University of Pennsylvania is especially saddened by the violent repression of the past weeks. Our hope and expectation of increasing the flow of students and scholars between Penn and the Chinese universities has been dealt a severe and sudden blow. But whatever the future holds for exchanges, we want to assure the Chinese scholars and students presently on campus of our support. *Therefore, be it*

Resolved, that the Trustees of the University of Pennsylvania, on behalf of themselves, the students, the faculty, the alumni, and the administration of the University express to our guests from The People's Republic of China our sympathy in the face of the assault upon freedom in their homeland, our understanding of their anguish, our help in addressing their needs under the present threatening circumstances, and a continuing welcome as they pursue their studies at Penn.

A Message from Academic Leaders to Chairman Li 6/7/89

As university presidents, we are horrified at the wholesale killing of peacefully demonstrating Chinese students by Chinese soldiers. None of the students' words or actions during the past weeks provided justification for the massacre in Tiananmen Square. The students' appeal for more democratization is surely an aim broadly shared by the Chinese people, and indeed has been echoed by Chinese officials.

At this time of tragedy for China's community of scholars and for the Chinese people, we express our support with and sympathy for the students, academics, and citizens of Beijing, and for their grieving families.

We appeal to the authorities in Beijing to cease this violence and to refrain from sending troops into centers of learning which could only result in more bloodshed.

Our institutions have tried to help in training a new generation of Chinese students and professionals to make up for the terrible losses of the cultural revolution. We have been impressed by their intelligence and dedication, their diligence and patriotism. It would be a new loss to China if they were deterred from returning home to make their contribution to a brighter future for their country.

—Signed by Derek Bok, Harvard; James J. Duderstadt, Michigan; David Pierpont Gardner, California; William P. Gerberding, Washington; Hanna H. Gray, Chicago; Paul E. Gray, MIT; Vartan Gregorian, Brown; Sheldon Hackney, Penn; Donald Kennedy, Stanford; Steven Muller, Johns Hopkins; Frank H.T. Rhodes, Cornell; Benno C. Schmidt, Jr., Yale; Harold Shapiro, Princeton; Michael I. Sovern, Columbia; Charles E. Young, UCLA.

A Penn Petition Sent to Senators Specter and Heinz 6/5/89

We, the faculty, students and staff members of the University of Pennsylvania, feel indignant and outraged by the massacre of thousands of civilians by the Chinese government. We believe this action is a crime not only against the Chinese people but against all humanity. We urge, therefore, the U.S. Congress as representative of the U.S. people to take the following actions with all possible speed.

1. To issue a statement in the strongest terms condemning the brutal military action of the Chinese government.
2. To request an emergency meeting of the United Nations Security Council to call for international sanctions against the Chinese government.

The first funding agency to notify colleges and universities of practical help for stranded scholars was the National Science Foundation. The following is from a June 15 message from Director Erich Bloch.

NSF Funding for 'Delayed Departure' Chinese in U.S.

In response to events in the People's Republic of China (PRC), President Bush has offered a one-year delayed departure to all PRC students, scholars and other visitors now in the United States.

Many visitors from the PRC currently receive support through NSF awards, particularly as graduate students and postdoctoral researchers. Effective immediately, NSF will entertain requests for supplements if the duration of the stay of a PRC student or other researcher supported on an existing award is altered as the result of the President's initiative.

Requests for supplements under this provision should be in the form of a brief letter, signed by both the principal investigator and the institutional official, and submitted directly to the appropriate NSF Program Official. The letter should state clearly that this is a supplemental request to provide continued support for a PRC student or researcher. The individual(s) involved should be identified and the circumstances of the case outlined in sufficient detail for the NSF Program Manager to evaluate the request.

NSF staff will make every attempt to expedite the processing of these requests and provide notification of award to the institutions promptly.

New Tax Legislation and Penn's Retirement Programs

This notice is to alert the University community to recent tax law changes which could affect the University's retirement plans in 1989.

Penn has two retirement programs: the Retirement Allowance Plan for weekly paid staff and the Tax Deferred Annuity Plan* for monthly paid staff and for faculty. The new legislation mandates that the University meet certain nondiscrimination tests for its tax deferred annuity plan by demonstrating that the plan does not discriminate in favor of "highly compensated" individuals. Highly compensated individuals are defined by the law, for the most part, as employees who will earn more than \$54,480 in 1989. If the plan does not meet the nondiscrimination tests, the nontaxability of employee and University contributions for all employees participating in the tax deferred annuity plan could be jeopardized.

Over the last year, we have been following the legislative developments, as the nondiscrimination tests have been clarified, and, with the advice of an expert consulting firm, have been performing statistical analyses in order to determine if our retirement programs comply with the new law. As you will see from this notice, the tests are very difficult both to interpret and to apply.

First, the University must demonstrate that its tax deferred annuity plan meets the coverage requirement by passing one of the following three tests: (1) at least 70% of all nonhighly compensated individuals must be covered by the plan; or (2) the percentage of nonhighly compensated employees covered by the plan must be at least 70% of the percentage of highly compensated employees covered; or (3) aggregating both the tax deferred annuity plan and the retirement allowance plan, the average benefit for nonhighly compensated employees must be at least 70% of the average benefit for highly compensated employees. It appears that Penn can pass the coverage (the test aggregating the two plans), based upon current regulations, and it is hoped that any future clarifying regulations will not adversely affect this result.

Second, the University must meet the matching test with respect to

its "matching contributions" under the tax deferred annuity plan. (The matching contributions range from 6% to 9% of compensation, depending on the age of the employee.) The test provides that the average matching contribution percentage for all eligible highly compensated employees may not exceed the greater of: (1) 125% of the contribution percentage for all other eligible employees; or (2) 200% of the contribution percentage for all other eligible employees, provided that the difference between the contribution percentage for the two groups is no more than two percentage points.

Based upon current data and IRS regulations, the University does not appear to meet the matching test, although the numbers are fairly close to passing. We have found that one of the main reasons for our failing the test is that many eligible individuals do not participate in the plan. (The program is voluntary for all professional staff and for faculty other than tenure faculty.) Under the law, these employees are treated as receiving a zero matching contribution and thus bring down the average percentage contribution for the entire eligible group. During Spring 1989, to encourage people to participate, the University reduced the waiting period to receive a matching University contribution from eighteen months to six months and solicited greater participation from all eligible employees. These actions resulted in a slight increase in participation, but did not fully resolve the problem.

Over the summer, we will be continuing our efforts to increase participation in the tax deferred annuity plan, monitor legislative developments, consult with other institutions with similar plans, and re-analyze our data, with the hope that we will comply. However, some changes to our retirement plans may be necessary in order to achieve compliance. Any such changes will be made in consultation with the Benefits Committee, with the overall goal being to minimize changes to the plan and the impacts on participants.

We will provide you with updates on this important issue in future issues of *Almanac*.

—Alfred F. Beers, Comptroller

—Adrienne Riley, Director, Human Resources

*Vehicles for this are TIAA-CREF, Vanguard, and Calvert

Do's and Don't in Travel, Entertainment and Other Spending

The following memorandum was sent to the 600 University holders of "TAC" cards for financial transactions on June 26 by administrators of Penn's travel, purchasing and accounts payable operations. It is shared with the larger community to indicate the policies and procedures on spending that apply throughout the University.

Financial Policy and Procedures

Although the Procurements/Disbursements Section of the University Financial Policy has been approved and distributed, our offices have noted some uncertainty regarding its implementation. In some cases, a straightforward restatement of Policy seems to be all that is required. In others, it seems a better definition of terms or additional procedural guidance would help. Consequently, the following is an initial attempt to address some of the issues which have recently come to our attention. As always, we are anxious to help you meet your needs, so please do not hesitate to call if you have any questions.

Purchasing, Travel and Entertainment

Individual Travel

Travel expenses for University employees, including airline, hotel and car expenses are the responsibility of the individual traveler as defined by the Financial Policy Manual, Travel and Entertainment Policies 2351 through 2362. All C-forms involving individual travel must be submitted to the Travel Office. Accordingly, any requisitions received by Purchasing which appear to be for individual travel will be referred to the Travel Office.

Group Travel

Rosenbluth Travel can handle all travel arrangements, including airline, hotel, ground transportation and meeting room reservations, for all University-related group travel. Rosenbluth will negotiate directly with vendors on behalf of the University for group rates and will advise of all payment and contractual requirements.

A University Travel Authorization (UTA, Form C-5) is used to charge airline or Amtrak tickets directly to a University account for University groups when the reservations are made and tickets are issued by Rosenbluth. The UTA must be submitted to the Travel Office before the ticketing deadline to guarantee the airfare. Purchasing will not accept a purchase requisition to pay any travel agency, airline, or Amtrak for group or individual tickets.

Arrangements for chartering buses must be made through the Purchasing Department.

Hotels vary in their payment and contractual requirements for group sleeping and meeting room reservations. For any hotel that requires a purchase order or contractual arrangement, a purchase requisition must be submitted to Purchasing. In addition, if a deposit or prepayment is required, a purchase requisition and a pro-forma invoice must be submitted to Purchasing. Please remember that it takes five working days after issuance of the Purchase Order for a check request to be processed. Failure to follow this procedure could result in travel without guaranteed reservations. If there are no requirements for a Purchase Order or contractual arrangement, the final hotel statement and invoice may be submitted with a C-6 form to the Travel Office for payment directly to the hotel.

Entertainment

Arrangements for University sponsored entertainment functions, such as the hiring of a band, disc jockey or caterer, must be made through Purchasing. Pre-arranged credit agreements with such establishments as The Gold Standard must be done through issuance of a regular or blanket Purchase Order.

Purchasing will not process requests for individual business meals at restaurants or other entertainment activities. In this case, the host should pay for the meal or activity and be reimbursed in accordance with the Travel and Entertainment Policies.

(continued next page)

Purchasing vs. Form C-6

The new financial policy has superseded the Comptroller's letter of June 11, 1986 which indicated that all books and reprints should be paid on a C-6 Form. The new policy states that Purchase Orders will be used for purchase of books and reprints, but only if pre-payment for the books or reprints is *not* required.

If pre-payment is required on any purchase of books or reprints, (i.e. a check must be sent with an order form), Accounts Payable will process the request on a C-6 Form and will mail the check and any attachments to the payee.

Bottled water and laundry services require issuance of a Purchase Order.

Dues, memberships, and subscriptions should be paid on a C-6 Form.

Purchasing vs. Form C-3

Payments for services made to any individual who is not registered as a business must be made by submission of a C-3 form to Accounts Payable. A Purchase Order for services can be issued to a named individual only if that individual can furnish a Federal Tax I.D. Number. If the individual can furnish only a Social Security Number, Purchase Order issuance is not permissible and a C-3 form must be submitted.

Occasionally, a department or responsibility center makes an arrangement with an individual to perform a service, e.g. to give a lecture, but the service is subsequently billed by a business. In such cases, the bill must be submitted to the Purchasing Department, along with a requisition and explanation.

Check Distribution

University Policy states that Accounts Payable will mail all checks directly to the payee.

General

In order to help our offices maintain open communication and consistency, we ask that you please request and record the name of the person from Travel, Purchasing or Accounts Payable who gives you any information regarding policies or procedures.

—Lyn Hutchings, Travel

—Bob Michel, Purchasing

—Fred Rocktashel, Accounts Payable

Of Record

Confiscation of Publications

The confiscation of publications on campus is inconsistent with the University's policies and procedures, and with the ideals of the University. It is inconsistent with the University's Guidelines on Open Expression, and could violate contractual arrangements between the University and other parties.

Members of the University community who are responsible for confiscating publications should expect to be held accountable.

—Office of the President
September 9, 1987

At the Summer Fair: Minivisions of Penn's Future

The fair was on though the weather wasn't, as some 2000 Penn staff, faculty and students found their way to the food, prizes and information being handed out at this year's Summer Fair, hastily relocated from College Green to the lobby of the Annenberg Center as the rains came June 7.

Over 1200 luncheon dishes were served by the Faculty Club, Dining Service and Penn Tower Hotel, a record for the Fair that began three years ago to give Penn offices, departments and schools a place to exchange information and celebrate the end of term. Visitors, exhibitors, clowns, dancers, and jazzmen jammed the lobby and its multilevel wings. Far from discouraging attendance, the move indoors drew such favorable comment that the Senior Vice President's Office is considering an indoor-outdoor version next year.

Although every fairgoer could walk away with something—a health checkup from Nursing, a free long-distance call for the asking, dozens of giveaways and discount cards—the big prizes took a little work. For the skilled, there was a typing contest. For everyone, there was a raffle—but the only way to enter was by dashing off “Visions of Penn's Future.”

Over 500 people did so, and below is a sample of the variety that poured in. Senior administrators are reading them all, and Human Resources Vice President Barbara Butterfield expects to talk further with staff about the visions Penn as workplace (including suggestions for benefits, job-sharing and the like) in the coming year's brown-bag series.

For the contest and raffle winners, see next page, above photo. Here are some thumbnail visions of...

Penn as #1. 38 entries including: Increased prominence in the academic community...The school best known for its well-rounded, challenging academic programs...The preeminent

business, as well as liberal arts education institution...Penn will be the school of choice...People will respect its great traditions...To be #1 on all surveys in all areas...The innovator--the institution on the cutting edge...The best liberal arts school in the nation becomes the best in the world...Penn will finally surpass Harvard as the most-thought-of Ivy...Students clamoring to get in...Rejection rate for admissions reaches 90%...Blow Harvard's doors off...Top computer science department in the nation...Best managed research institution in the country...To combat the Penn State syndrome, give all employees a Penn sticker for their cars.

Education. 28 including: Scaling down to concentrate on a few main businesses (i.e. only education)...A great teaching and research-leading institution...A strong academic environment...A tenured professor of Hindi and Urdu...Using its interdisciplinary potential to actively help society in combatting the dual problems of personal violence and environmental destruction...A world-class University advanced in technology, academia, and business where anyone can come to learn...The physical and psychological proximity of Penn's great graduate schools can enable the University to take the lead in promoting a more humane world through the collaboration of disciplines, using Philadelphia as its laboratory...A center where learning is abundant and surrounding from your residence to the classroom...A free thinking, academically exciting environment...A modern school with plenty of tradition...Wall-to-wall Wharton...A leader in medical research...Penn as the east coast hub for intellectual traffic and socially responsible research...With the implementation of instantaneous information transfer, Penn can lead the way to the formation of a truly international academic community...Ever-

growing intellectualism with enriching contributions to the arts, sciences, and humanity...Leader in sensitizing the world as to the importance of education...A major research and development facility creating the leading edge of technology...Offer a quality education...A great medical center that is financially stable...Leader in the arts...Getting better in the humanities...A perpetual, intellectual enterprise with de-emphasis of side distractions...Continuing progressive education in arts and sciences, as well as professions...Expanding its educational capability...Smaller classes...The best education you could receive anywhere.

Community Relations. 14 including: Community partnership with Public Safety to enhance the quality of life at Penn...Increased community awareness of activities at Penn...Reach out more to the community surrounding Penn—the homeless, school-age population, the elderly...A University outreaching to the community around it, growing stronger with the people around it, instead of without it...Better community spirit...A revitalized West Philadelphia...Greater integration into the West Philadelphia community...A place with an active commitment to participate in developing the surrounding area...Penn merges with the city of Philadelphia in an academic effort such as sponsoring an annual week of lectures reflecting a current theme of interest...Penn as an extraordinary resource for the community and city—constant exchange between academia and civilian life.

Diversity. 26 including: Racially diverse...The world's truly international university...A department with focus on each country in the world...Expanding scholarly knowledge of the world...No racism, no sexism, no inappropriate treatment of anyone...Lecture/seminar series featuring Penn people from around the

world telling us of their cultures--emphasis on an interdependent world...A world free of racism...Promotion of a diverse and well-funded student body...A more racially mixed student, staff, and faculty community...Better understanding and acceptance amongst all people...More tolerant group of personnel/students...First group in 1990 to open its door to international month on campus during the 250th celebration...Greater tolerance of intellectual diversity...Global university and international ambience...A multicultural university reflective of the world around them...Priority given to preparing students for living in a multicultural society.

Physical Plant. 23 including: Run traffic below every street that runs through campus...A satellite campus in some lovely rural area out of the city...A new music center for Penn's performing groups... The Franklin Building's "tandem" elevators surgically separated...More buildings...Continued landscaping and cleaning of an already beautiful campus...Plant less grass and more ground covers (ivy, periwinkle) that need less maintenance, core, and water...Renovation of the 3rd floor in the Towne Building...A smooth Locust Walk...Low-cost energy through cogeneration...A campus free of mice and roaches...University-wide paper, glass, and aluminum can recycling... Sort "red" trash better so that we do not spend so much money on toxic trash...Sponsor a community clean-up of the areas surrounding campus for Alumni Weekend.

Equal Opportunity. 13 including: Continued fairness in job placement...More emphasis on hiring and promoting persons with disabilities...A recognition program for A3 types for money-saving ideas...A University more responsive to support staff needs...Lots of advancement...Equal opportunity and support for everyone to achieve their potential regardless of background...A future where open expression is encouraged and harmony prevails...Equal pay for equal work...More minority and female faculty recruits in tenure-track positions...Women in major policy-making positions in every division and department...A place where employees and supervisors can work together in harmony.

Benefits. 75 including: Tuition for schools other than Penn...Tuition for those working toward a graduate degree...Tuition benefits for part-time employees...Benefits for those people who have no children for college...More evening degree programs...All bank holidays...Prescription plan...More comprehensive dental benefits...More retirement benefits...Allocate more money for salary...Bigger raises...A living wage for graduate students...Comparable wages to outside industry...Merit increases...Summer hours from Memorial Day on...Flex time...Two people share a job...Nine-month jobs...Four-day work week...Work from home...Additional vacation after 30-35 years...List vacation and sick time on pay stubs...Recognition for sick time unused in the form of either discretionary time off or cash payments at a small fraction of the dollar value of the unused time (otherwise there is no incentive for an employee to conserve sick time after he/she has accumulated the maximum of 90 days)...Standard policy for maternity leave...On-

campus, employee-run day-care center...Infant care...Help single parents by lowering cost [of day care]...Subsidized day-care services...Offer adult day-care services coupled with education for older people...Better communication about changes in University policy...Make information for employees readily available and in plain language...Mandatory performance appraisals.

Computerization. 23 including: Office automation...Paperless world...Leading computerized information center...Electronic everything...When everyone who needs a desktop computer has one and they all interconnect and work...Access to every department on campus from your own desk personal computer or terminal...Putting job descriptions and opportunities on electronic mail...To see advanced technology reach all of the schools to make one technical system...Résumés on computer so that hiring officers can easily find that perfect person...Integrated voice and data department and technology...To see robots do the filing.

Manna from Heaven. 6 including: Funding for everybody...A \$5 billion endowment...\$100 million endowment for SAS...\$1 billion current fund.

Parking. 13 including: Free parking...Lots more lots.

Security. 11 including: Safer campus and surrounding area...Emergency door locking switches...To join the surrounding community and end the violent rash of recent crime...More MAC machines.

Miscellaneous. The remainder, including: Implement Penn's own temporary services to save on agency costs and give us temps with the same knowledge of the University, less training time...A well-publicized messenger service for small projects that need immediate service...hold an annual fair for the students that showcases the University's departments, research centers, and programs...Better administrative financial department...When renovating, ask people who will be daily working in those areas, instead of what looks good or some expert recommends...A more up-to-date library...Plan more departmental employee outings to see performing arts at Annenberg Center...

Central campus cafeteria where staff could eat lunch...Economical lunch program...More staff-oriented days...More programs that would involve student and staff interaction...To pursue excellence as an employer that is responsive to all the needs of its employees.

Almanac is indebted to Theresa Scott for the initial compilation of responses; any errors are our own.—Ed.

And the Winners Are...

Neck-and-neck in the Summer Fair typing contest were Janet Heuman of Social Work, at 96 wpm, and Debra Blackmore of Development at 95 wpm. Ms. Heuman's first prize was a weekend for two at Penn Tower Hotel, on the house. Ms. Blackmore won dinner for two at the Italian Bistro with TempsAmerica paying the tab.

Senior Vice President Marna Whittington drew from the hat the name of Vivienne Shen, Biology, for the raffle's grand prize—a weekend at the Embassy Row Hotel in Washington, at Rosenbluth Travel's expense.

Two other big prizes from Rosenbluth went to Richard Buckley of SEAS (a Superbox for 10 at the Vet) and Ken McDowell of Payroll (weekend for two at the Sheraton Society Hill). The twelve who won the rest—lunches, dinners, gift certificates, skating passes, dance lessons, Phillies tickets and in one case a week's free parking—were Suzanne Romanow of Student Financial Services, Jim Seaman of Internal Audit, Carl Abramson of Data Communications, Deana Davis of Van Pelt Library, John Crawford of Real Estate, Lorri Radomick of Student Financial Services, Gang Shao of Regional Science, Maryellen Sykes of Economics, Michelle Rowand of SEAS Systems, Florence Hasiuk of Physics, Margaret Buckley of Wharton Grad, and Bernice Bryant of Oral Surgery.



Pulling ideas out of a hat: Dr. Whittington as Emcee

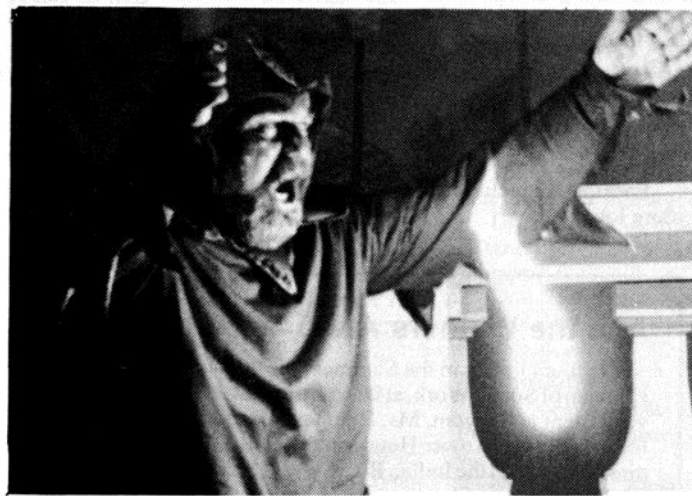




Angels inspecting Penn for signs of life in the Humanities waken five Quad gargoyles: Dervish (Lorenzo Griffen) to bedevil a Gargirl in love (Doris-Cochran-Fikes); warm-hearted fretful Frogmorton (Joan Shaughnessy); and fire-breathing Hieronymous on this page—and on the opposite page, studiously ignoring the chorus, Bosh (Kathleen Smith).

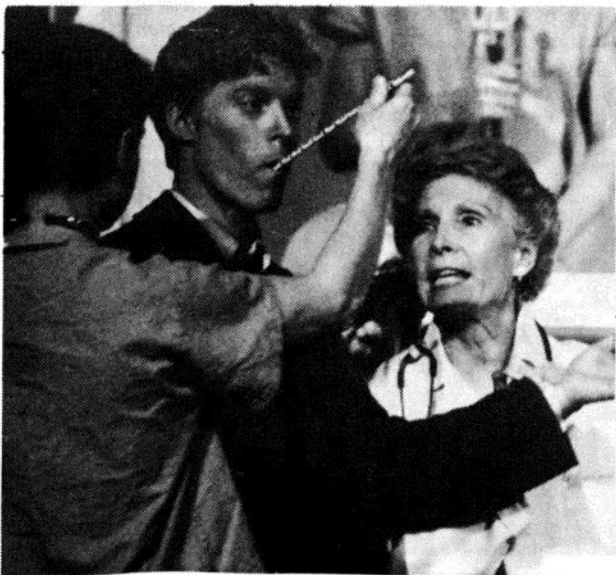
Gargirl's passion is for Poetry Professor Penn Ultimate (Tom Grexa), below in the clutches of Dr. Delirium (John Gillespie) with Nurse Caregiver (Helene Hamlin).

Photos by Ammar Anbari/
The Record



At right, two of the many faces of Lyle Ungar, a real-life professor who played several academic types that angels and lovers might run into at Penn.

Photos by Steven Davis/
Daily Pennsylvanian



Writer-lyricist Brit Ray with Dervish and Gargirl. /

Angels Over Penn: Onstage

Inspired by tales of the 1983 *Frankin's Follies*, Brit staff and students. James Buhler produced an original. Morgan took charge of the chorus and Jennifer Whelan a convincing Quad for the Annenberg School stage free to dress gargoyles, existentialists; mad scientists.

The performers, in alphabetical order: Keith Adams, Doris Cochran-Fikes, Sonia Davis, Nancy Dow, Patricia Giblin, Jacqueline Gibson, John Gillespie, Tom Grexa, Logan, Fred Mitchell, Key Payton, Hannah Poole, Rob Judy Smith, David Stewart, Liz Treubert, Lyle Ungar.

Offstage, Brit Ray managed, Neal Hebert assisted the Joyce designed lighting, David Brabham was stage promotion were Tracey Capers and Jean Benoit. Set design Waddell; wing constructor was Marion Hearn; set Patricia Pelehach and Vanessa Ray; ushers were Hampton, Gay Lacy, Rob Millar, Don Myers, Allyson.

Angels was funded by Human Resources, Development affectionately dedicated "to Laura Meyerson, who valedictorian to Helen O'Bannon, who approved the proposal as

Below: curtain time for lovers united, and

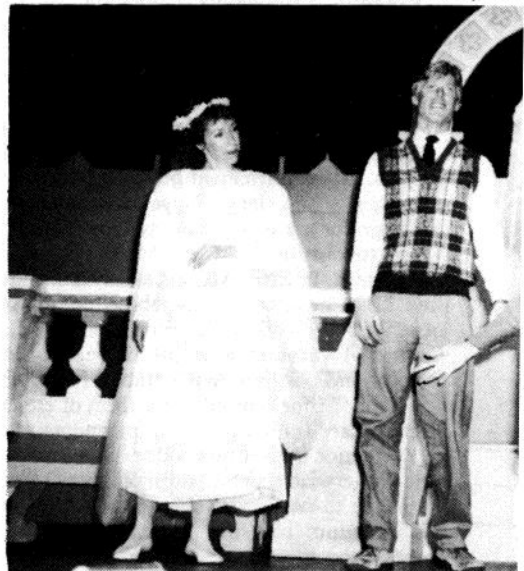




Photo by Roslyn Blyn

Life and Behind the Scenes

...y wrote *Angels Over Penn* for a cast of Penn faculty, ... score for it, Allan Aiken agreed to direct, Nancy ... choreography. Christopher Ray designed and built ... costume designer Cassandra Green turned fantasy ... MBAs, robots and other figures of academic fun.

... Burns, Leslie Bush, Julie Choderker, Carole Clark, ... Dowell, Mehri Eslami, Tom Finn, Beth Gaipa, Jim ... Lorenzo Griffin, Helene Hamlin, Inga Larson, Marcia ... Sams, Theresa Scott, Lynn Seng, Joan Shaughnessy, ... and Jennifer Wheat.

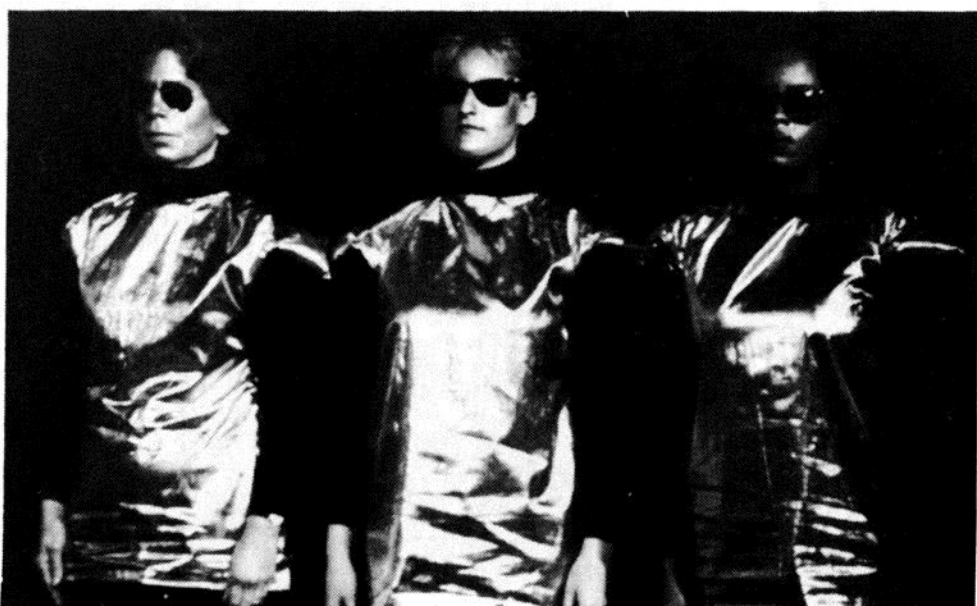
...director and James Buhler the choral director, Brian ... manager and Audrey Bedford house manager. In ... tresses were Ms. Green, Lenore Plummer and Trina ... nter assistants were Nosta Glaser, Janis Hampton, ... Benoit, Barbara Butterfield, Gloria Duca, Janice ... Randolph, Ernestine Stowe and Boris Zajac.

.../University Relations, and Business Services, and ... ld certainly have played an important part in it, and ... of her last official acts at Penn."

...the angels who watch over Penn. Photo by Chris Ray



In his search for his lost Gargirl, Prof. Ultimate is soothed by song and affection from Katya the Cat (Sonia Davis), Scotty McDoggie the Unholy Terrier (Beth Gaipa), Mooshka the Cow (Hannah Poole) and Trotsky the Horse (Key Payton). Below, the Angel Choir in dark robes with the white-clad lead angels Lynn Seng (background) and Bill Burns. Last below: rap-dance robots Carole Clarke, Jacqueline Gibson and Jennifer Wheat. *Anbari/The Record*



From the extensive list of Trustee actions on appointments, reappointments, secondary appointments, leaves, and terminations, *Almanac* gleans those actions reflecting movement into or within the Standing Faculty. This includes new appointments and promotions, and chair designations with or without promotion, in all schools. In the health schools, where reappointment sometimes includes movement from the associated faculty (not in standing faculty) to the clinician-educator track (standing faculty but not tenure-accruing), those actions are published. Note that clinician-educator titles are recognizable by the form of title, "Professor of _____ at (affiliated institution)." The following list shows actions from Trustees' minutes of January 12, 1989 through April 20, 1989, representing actions approved at Provost's Staff Conferences leading up to those meetings. Actions marked (●) involve additions to the tenured ranks through appointment, promotion, or conversion.

Appointments and Promotions in the Standing Faculty, 1989-89

School of Arts and Sciences Appointments

●Dr. Gerald J. Dolan as Trustee Professor of Physics.

Dr. Sally Haslanger as Assistant Professor of Philosophy.

●Dr. Myra Jehlen as Professor of English.

Dr. Robert B. St. George as Assistant Professor of Folklore and Folklife.

●Dr. David L. Sparks as Trustee Professor of Behavioural Neuroscience in Psychology.

Dr. Graham H. Walker as Assistant Professor of Political Science.

Promotions

Dr. Dennis M. DeTurck to Professor of Mathematics.

●Dr. Roger E. A. Farmer to Associate Professor of Economics.

Dr. Alan C. Kors to Professor of History.

Dr. Gregory L. Possehl to Professor of South Asia Regional Studies.

Dr. Brian Spooner to Professor of Anthropology.

School of Dental Medicine Appointment

Dr. Constantine Maniatopoulos as Assistant Professor of General Restorative Dentistry.

Graduate School of Education

Promotion

●Dr. Teresa Pica to Associate Professor of Education.

School of Engineering and Applied Science Appointments

Dr. Sanguthevar Rajasekaran as Assistant Professor of Computer and Information Science.

Dr. Henrik V. Sorensen as Assistant Professor of Electrical Engineering.

Dr. T. Kyle Vanderlick as Assistant Professor of Chemical Engineering.

Dr. John M. Vohs as Assistant Professor of Chemical Engineering.

Dr. Xiaoping Yun as Assistant Professor of Computer and Information Science.

Law School

Chair Designation

Mr. Howard Lesnick as the Jefferson B. Fordham Professor of Law.

School of Medicine Appointments

Dr. Judith L. Albert as Assistant Professor of Obstetrics and Gynecology.

Dr. Paul C. Billings as Assistant Professor of Radiation Biology in Radiation Oncology.

Dr. Emmett Loren Buhle, Jr. as Assistant Professor of Radiation Physics in Radiation Oncology.

Dr. Stephen L. Fedder as Assistant Professor of Neurosurgery.

Dr. Arno H. Fried as Assistant Professor of Neurosurgery.

Dr. Jan M. Goplerud as Assistant Professor of Pediatrics. Dr. Anne M. Hubbard as Assistant Professor of Radiology.

Dr. Bernard S. Kaplan as Professor of Pediatrics at CHOP.

Dr. Paige B. Kaplan as associate Professor of Pediatrics at CHOP.

●Dr. Ann R. Kennedy as Professor of Radiation Biology in Radiation Oncology.

Dr. Sean K. Kennedy as Associate Professor of Anesthesia at HUP.

Dr. Sandra Sue Kramer as Associate Professor of Radiology at CHOP.

Dr. Larry J. Kricka as Professor of Pathology and Laboratory Medicine at HUP.

Dr. Bruce A. Lessey as Assistant Professor of Obstetrics and Gynecology.

Dr. Catherine S. Manno as Assistant Professor of Pediatrics.

Dr. Thomas R. Murray as Assistant Professor of Anesthesia.

Dr. Joel S. Noumoff as Associate Professor of Obstetrics and Gynecology at HUP.

Dr. George S. Tyson as Assistant Professor of Surgery.

Dr. Douglas G. Wright as Assistant Professor of Orthopaedic Surgery.

Dr. I. Tien Yeh as Assistant Professor of Pathology and Laboratory Medicine.

Promotions

Dr. Soraya Abbasi to Associate Professor of Pediatrics at Pennsylvania Hospital.

Dr. Endla K. Anday to Associate Professor of Pediatrics at HUP.

Dr. Balu H. Athreya to Professor of Pediatrics at CHOP.

Dr. Stephen M. Baylor to Professor of Physiology.

●Dr. Lawrence F. Brass to Associate Professor of Medicine.

Dr. Leonard M. Dsubow to Associate Professor of Dermatology at HUP.

Dr. Gary L. Gottlieb to Associate Professor of Psychiatry at HUP.

Dr. DuPont Guerry, IV to Professor of Medicine at HUP.

Dr. Fred M. Henretig to Associate Professor of Pediatrics at CHOP.

Dr. Paul J. Honig to Professor of Pediatrics at CHOP.

Dr. Frederick S. Kaplan to Associate Professor of Orthopaedic Surgery at HUP.

Dr. Stephen Ludwig to Professor of Pediatrics at CHOP.

Dr. Roger J. Packer to Professor of Neurology at CHOP.

Dr. Graham E. Quinn to Associate Professor of Ophthalmology at CHOP.

Dr. A. John Sargent, III to Associate Professor of Psychiatry at the Philadelphia Child Guidance Clinic.

Dr. Louise Schnauffer to Professor of Pediatric Surgery at CHOP.

Dr. Scott H. Saul to Associate Professor of Pathology and Laboratory Medicine at HUP.

Dr. William A. Sonis to Associate Professor of Psychiatry at the Philadelphia Child Guidance Clinic.

Dr. Charles A. Stanley to Professor of Pediatrics at CHOP.

Dr. Leslie N. Sutton to Associate Professor of Neurosurgery at CHOP.

Dr. John E. Tamaszewski to Associate Professor of Pathology and Laboratory Medicine at HUP.

Reappointments

Dr. Mark Douglas Baker to Assistant Professor of Pediatrics at CHOP.

Dr. Louis M. Bell to Assistant Professor of Pediatrics at CHOP.

Dr. Walter J. Curran, Jr. to Assistant Professor of Radiation Oncology at the American Oncologic Hospital.

Dr. Daniel E. Hale to Assistant Professor of Pediatrics at CHOP.

Dr. Karin L. McGowan to Assistant Professor of Pediatrics at CHOP.

Dr. David A. Simmons to Assistant Professor of Medicine at HUP.

Dr. Harold M. Szerlip to Assistant Professor of Medicine at HUP.

School of Nursing Promotions

Dr. Jacqueline Fawcett to Professor of Nursing.

Dr. Joyce Thompson to Professor of Nursing.

School of Veterinary Medicine

Change

Dr. Robert R. Marshak to Clinical Studies (New Bolton Center).

Wharton School Appointment

Dr. David S. Bates as Assistant Professor of Finance.

The Office of the Vice Provost for Research announces the award of research funds to members of the faculty from two funds administered in-house.

University BRSG Awards 1989

Biomedical Research Support Grants have been awarded to:

Dr. Lawrence F. Brass, Medicine, and Dr. Mortimer Poncz, Pediatrics, *Expression of Platelet Thrombin Receptors in Xenopus Laevis Oocytes*

Dr. Greta R. Bunin, Pediatrics, *Geographic, Socioeconomic and Racial Patterns of Childhood Cancer Incidence*

Dr. James H. Eberwine, Pharmacology, *Cloning and Sequence Characterization of Endogenous Double-Stranded Nucleic Acid Complexes Using in Situ Transcription*

Dr. Carolyn W. Gibson, Anatomy/Dent, and Dr. Ronald G. Craig, Biochemistry/Dent, *Establishment of Immortalized Cell Lines from Transgenic Mice Carrying the SV40 T-antigen Gene*

Dr. Harvey J. Grill, Psychology, *Partial Support for Technician's Salary*

Dr. Patricia A. Grimes, Ophthalmology, *Permeability of Ocular Blood Vessels in Experimental Diabetes*

Dr. Gregory M. Guild, Biology, *Molecular Characterization of the Products Encoded by the Broad-Complex Regulatory Locus of Drosophila*

Dr. Roland G. Kallen, Biochemistry/Biophysics, *Studies of Recombinant Insulin Receptors and Phosphatases*

Andrew M. Keenan, Radiology, *Radiosensitizers in Radioimmunotherapy*

Dr. Harvey Kliman, Pathology, *Role of tPA and PAI-1 in Human Trophoblast Invasion*

Dr. Keith R. McCrae, Medicine, *Regulation of Plasminogen Activator Activity in Malignant and Normal Trophoblasts*

Dr. Barbara Medoff-Cooper, Neonatal Nursing, *Early Infancy Temperament Questionnaire*

Dr. Daniel A. Portnoy, Microbiology, *Intracellular Growth and Spread of Listeria Monocytogenes*

Dr. Martin Pring, Medical School Computer Facility, *Support for the MSCF*

Dr. Helen R. Quill, Pathology and Laboratory Medicine, *The Induction of Antigen-Specific Tolerance in Autoreactive Effector T Cells*

Dr. John C. Reed, Pathology and Laboratory Medicine, *Molecular Anatomy of the 6q-Chromosomal Deletion in Human Leukemias*

Dr. Lawrence C. Rome, Biology, *Design of Skeletal Muscle*

Dr. Marianne Roncoli and Dr. Barbara Medoff-Cooper, Neonatal Nursing, *Energy Expenditure in Low Birth Weight Infants Following Two Care Protocols*

Dr. Jean M. Sanger and Dr. Joseph W. Sanger, Anatomy/Med, *Purchase of CCD (Charge-Coupled Device) Camera for Quantitative Fluorescence Microscopy*

Dr. Dwight Stambolian, Genetic Mapping of the Nance Horan Syndrome and X-Linked Cataracts

Dr. Cha-Min Tang, Neurology, *Patch Clamp Recording of Identifiable Neurons Directly from Brain Slices*

Dr. Michael R. Topp, Chemistry, *Laser Photolysis Studies of Coenzyme B₁₂ and Model Compounds*

Dr. Jane M. Vanderkooi, Biochemistry/Biophysics, *Site Selection Spectroscopy of Cytochrome c*

Dr. I-Tien Yeh, Pathology and Laboratory Medicine, *Neu Oncogene Expression in Human Breast Tissue and its Relationship to Estrogen and Progesterone Receptors*

Research Foundation Awards

Awards for the University-funded Research Foundation have been made in the 1988-89 Spring cycle to:

Dr. Mark B. Adams, History & Sociology of Science, *Genetics and Evolution in Russia and America: The Dobzhansky-Filipchenko Correspondence*

Dr. Latifeh Amini-Sereshtki, Animal Biology, and Dr. Mary Ann Lafferty-Della Valle, Nursing, renovations for two research projects: *Extrahypothalamic Thermo regulation in Sleep and Walking and DNA Polymorphisms and Risk of Heart Disease*

Dr. Michael Atchison, Animal Biology, *Developmental Regulation of Immunoglobulin Transcription*

Dr. June Axinn, Social Work, *Women, Work and Family in Japan*

Dr. Margaret A. Baker, Radiation Oncology, *Selenium Nutrition and Cancer Therapy Prognosis: In Vitro Studies of Response to Radiation, Radiosensitizing Agents, and Chemotherapeutic Drugs*

Dr. David P. Balamuth, Physics, *High Spin Behavior of Neutron Rich Nuclei*

Dr. Daniel Bivona, English, *Desire and Contradiction: Imperial Visions and Domestic Debates in Victorian Literature*

Dr. Bonnie L. Blazer-Yost, Medicine, *Development and Partial Characterization of a Mammalian Kidney Cell Line*

Dr. David W. Christianson, Chemistry, *X-Ray Cryoenzymology: Enzyme Structure and Function at Subzero Temperatures*

Dr. Stuart W. Churchill, Chemical Engineering, *Use of Thermally Stabilized Combustion for Incineration of Volatile Toxic Wastes*

Dean Lee Copeland, G SFA, *Conservation Science Laboratory for the Historic Preservation Program*

Dr. Hai-Lung Dai, Chemistry, *Unimolecular and Bimolecular Reactions Induced by State-Specific Vibrational Excitations*

Dr. Margreta de Grazia, English, *The Practice of Writing in the English Renaissance*

Dr. Arthur E. Dunham, Biology, *Improved Facilities for Maintaining Ectothermic Vertebrates*

Dr. Jim Eberwine, Pharmacology, *Use of In Situ Transcription to Monitor Translational State of mRNA*

Dr. James F. English, English, *Summer Support and Travel Funds for Interdisciplinary Research on Humor, Literature, and Communication*

Dr. Marco Frascari, Architecture, *Graphic Standards in Architecture: Origins, Meanings, and Future Applications*

Dr. Avery Goldstein, Political Science, *The Grand Strategy of Second-Ranking Powers in the Bipolar World*

Dr. Murray Grossman, Neurology, *The Physiologic Basis for Neurolinguistic Deficits in Man*

Dr. Melvyn Hammarberg, American Civilization, *Outcome of In-Patient Treatment for Posttraumatic Stress*

Dr. Jean-Francois Hennart, Management, *Changes in Ownership of Japanese Subsidiaries in the United States*

Dr. Alan Heston, South Asia Reg'l Studies, *Family Histories of Recent Asian Immigrants*

Dr. Alan Hillman, Wharton, *The Effects of Alternative Health Insurance Plans on the Adoption and Diffusion of New Medical Technologies*

Dr. Richard H. Hosier and Dr. Mark A. Bernstein, Fine Arts, *Energy Allocation and Efficiency in Central America: Phase I*

Dr. Inchi Hu, Statistics, *Strong Consistency of Least Squares Estimators in Stochastic Control Problems*

Dr. Rebecca Huss-Ashmore, Anthropology, *Energy Expenditure of Female Students as Measured by the Doubly Labeled Water Method*

Dr. M. Raja Iyengar, Animal Biology, *Regulation of Seminal Vesicle Secretion by Anabolic Steroids*

Dr. Roland G. Kallen, Biochemistry & Biophysics, *Studies on Recombinant Insulin Receptors and Phosphatases*

Dr. Michael H. Kelly, Psychology, *Rhythmic Structure of Speech and Its Implications for Language Change and Creative Cognition*

Dr. Harvey Kliman, Pathology, *Human Trophoblast-Endometrium Interactions*

Dr. Bruce Kogut, Management, *The Imitation of New Innovations*

Dr. Leszek K. Kubin and Dr. Richard O. Davies, Animal Biology, *Morphology of Vagal Afferent Cells*

Dr. Daniel Liebermann, Biochemistry & Biophysics, *Molecular Genetics of Normal Myelopoiesis, Leukemia and its Suppression*

Dr. Alfred K. Mann, Physics, *Continuing Pursuit of an Experiment to Measure the Temperature of the Central Region of the Sun*

Dr. Bruce H. Mann, Law, *Debtors, Creditors, and Republicanism in the Revolutionary War*

Dr. E. Ann Matter, Religious Studies, *The Spirituality of Maria Domitilla Galluzzi (d. 1671) in the Context of the Tradition of Medieval Women's Piety*

Dr. Jane Menken, Sociology, *Family Structure and Demographic Change in Rural Bangladesh*

Dr. Elisa New, English, *Unwriting the Fall: Theology and Innovation in American Poetry*

Dr. Yvonne Paterson, Department of Microbiology, *Studies on the Structure and Mechanism of Antibody/Antigen Interactions*

Dr. Nadezhda L. Peterson, Slavic Languages, *Fantasy, Science Fiction and the New Soviet Novel: Experiments in Prose*

Dr. Teresa Pica, Education, *Information-Control and Gender Pairing as Variables in*

(continued next page)

Research Foundation (from page 9)

Language Learning through Interaction

Dr. Scott Poethig, Biology, *Molecular Analysis of the Tp2 Locus of Maize*

Dr. Alfred J. Rieber, History, *Transcription of Handwritten Manuscript Material Onto Cyrillic Alphabet Word Processor*

Dr. Dan E. Robertson, Biochemistry & Biophysics, *The Mechanism of Chemiosmotic Energy Coupling by Membrane-Bound Enzymes: Studies on the Proton-Translocating Inorganic Pyrophosphatase of Rhodospirillum Rubrum*

Dr. David S. Roos, Biological Sciences, *Genetic Analysis of the Protozoan Parasite Toxoplasma Gondii*

Dr. William T. Ross, Marketing, *Performance Against Quota and the Call Selection Decision*

Dr. Joseph Rykwert, Fine Arts, *An Investigation Into the Origin and the Mediterranean Background to the "Orders" of Architecture*

Dr. Randi S. Ryterman, Economics, *The Passage From Socialism: Towards a Theory of Economic Reform*

Dr. Brian M. Salzberg, Physiology, *Optical Studies of the Secretory Event at Vertebrate Nerve Terminals*

Dr. Jean M. Sanger, and Dr. Joseph W. Sanger, Anatomy/Med Purchase of CCD (Charge-Coupled Device) Camera for Quantitative Fluorescence Microscopy

Dr. James C. Saunders, Otorhinolaryng. & Human Communications, *In Vitro Fluorescence Imaging of Ca⁺⁺ Flux in Inner Ear Hair Cells*

Dr. Christian J. Stoeckert, Jr. and Dr. Howard Holtzer, Anatomy/ Med,

Dr. Cha-Min Tang, Neurology, *Development of a Novel "Concentration Clamp"*

Dr. Marc Trachtenberg, History, *Research on History of International Politics, 1949-62*

Dr. Joseph Turow, Communications, *Packaging Life: How Men's and Women's Magazines Manage Cultural Trends*

Dr. Jane M. Vanderkooi, Biochemistry & Biophysics, *Oxygen Concentrations in the Retina Determined by a Non-Invasive Technique*

Dr. John M. Vohs, Chemical Engineering, *A Surface Science Study of the Chemistry of MOCVD and CBE Processes: The Formation of ZnO Thin Films from Zincalkyl Precursors on Silicon Substrates*

Dr. Bernard Wailes, Anthropology, *Metalurgy in Iron Age Ireland*

Dr. Gordon Walker, Management, *Evaluating Vertical Integration Decisions*

Dr. Susan Watkins, Sociology, *Marital Fertility of the Foreign-Born, 1910-1940*

Dr. Guy R. Welbon, Religious Studies, complete *Mantresvara/Masters of Mantra: A Portrait of South India's Vaikhanasa Brahmins*; initiate *Marcel Mauss's La Priere-Translation With Critical Introductory Essay*; initiate *Horace Hayman Wilson: The Foundations of European Indology, 1807 - 1860*

Dr. Wesley C. Wilcox, Pathobiology, *Construction and Analysis of Hybrid Glycoproteins of Animal and Human Herpesviruses*

Dr. Yu-Sheng Zheng, Decision Sciences Department, *Sensitivity Analysis on Stochastic Inventory Models*

Dr. Robert W. Zurmuhle, Physics, *Search for Superdeformed Shapes in Mass 40 and Mass 44 Nuclei*

Department of Public Safety

This report contains tallies of Part I crimes, a listing of Part I crimes against persons, and summaries of Part I crime in the five busiest sectors on campus where two or more incidents were reported between May 22 and July 9, 1989.

Total Crime: Crimes Against Persons-1, Burglaries-17, Thefts-23, Thefts of Auto-5, Attempted Thefts of Auto-5

Date	Time Reported	Location	Incident
Crimes Against Persons			
05/31/89	9:48 AM	4000 Blk Locust	Arrest/male with knife/no injuries.
32nd St. to 33rd St., South St. to Walnut St.			
05/22/89	12:04 PM	Rittenhouse Lab	Wallet taken from office.
05/24/89	9:59 AM	Lot #5	Knapsack taken from auto.
05/25/89	9:44 PM	Franklin Field	Two wallets taken.
05/26/89	7:10 PM	Lot #5	Radar detector taken.
05/28/89	7:04 PM	Lot #5	Wallet & contents taken from auto.
05/30/89	3:00 PM	Lot #5	Backpack taken from room.
05/31/89	1:33 PM	Rittenhouse Lab	Calculators/meters taken from lab.
06/05/89	6:28 PM	Hutchinson Gym	Unattended wallet taken from gym.
06/07/89	10:40 AM	Weightman Hall	Briefcase taken from locker area.
06/08/89	1:46 PM	Hutchinson Gym	Wallet taken from secured locker.
06/13/89	7:10 PM	Hutchinson Gym	Bag with wallet taken from gym floor.
06/19/89	7:55 AM	Rittenhouse Lab	Tools taken from machine shop.
06/22/89	11:02 AM	Tandem Lab	Calculators and meters taken from lab.
34th St. to 38th St., Civic Center Blvd. to Hamilton Walk			
05/26/89	3:06 PM	Medical School	Tape recorder & 3 boxes of tapes taken.
06/01/89	6:18 PM	Johnson Pavilion	Wallet taken from unattended knapsack.
06/05/89	7:14 PM	Hamilton Walk	Penn campus map taken.
06/08/89	9:04 AM	Johnson Pavilion	Attempted theft from purse.
06/09/89	8:43 AM	Blockley Hall	Wallet taken from room.
06/12/89	1:46 PM	Nursing Ed Bldg.	Personal item taken/unattended briefcase.
06/16/89	2:32 PM	Nursing Ed Bldg.	Briefcase/contents taken.
06/21/89	3:43 PM	Johnson Pavilion	Secured bike taken from rack.
06/23/89	11:33 AM	Medical Ed Bldg.	Unattended wallet taken.
06/23/89	5:24 PM	Medical School	Answering machine taken.
06/26/89	6:53 PM	Richards Bldg.	Wallet taken from unattended backpack.
06/27/89	9:39 AM	Johnson Pavilion	Balance taken/recovered later.
06/28/89	5:03 PM	Mudd Bldg.	Aluminum sign taken from building.
07/01/89	9:36 AM	Greenhouses	Phone/answering machine/microwave taken.
07/03/89	5:06 PM	Hamilton Walk	Bicycle seat taken from bike.
07/04/89	9:23 PM	Kaplan Wing	Money taken from unattended wallet.
33rd St. to 34th St., Spruce St. to Walnut St.			
05/29/89	10:05 AM	Moore School	Computer parts taken from room.
05/31/89	10:35 PM	Lot #21	Radar detector taken from auto.
06/02/89	11:14 AM	Bennett Hall	University phone taken.
06/05/89	11:27 AM	Chemistry Bldg.	Male attempted to steal bike wheel/fled.
06/07/89	9:00 AM	Smith Hall	Sculptures taken from open area.
06/07/89	4:17 PM	Chemistry Bldg.	Telephones taken from room.
06/08/89	10:24 AM	Towne Bldg.	Tools taken from secured room/forced entry.
06/09/89	5:14 PM	Towne Bldg.	Unattended wallet taken from room.
06/12/89	11:00 AM	Hayden Hall	Personal cooler taken from secured room.
06/13/89	10:04 AM	Moore School	Unattended wallet taken/unsecured room.
06/13/89	3:43 PM	Music Bldg.	A/C condenser taken from outside building.
06/15/89	7:47 PM	Lot #21	Cassette, clothes & tools taken from auto.
06/27/89	10:13 AM	Chemistry Bldg.	Desk phone taken from lab.
36th St. to 38th St., Walnut St. to Market St.			
05/29/89	10:30 PM	Lot #17	Handbag taken from auto.
06/01/89	9:42 AM	Nichols House	Insulating rubber taken from unsecured room.
06/01/89	4:15 PM	Gimbel Gym	Cash taken from locker.
06/05/89	1:01 PM	Gimbel Gym	Wallet taken from secured locker.
06/06/89	8:30 PM	Lot #13	Auto taken from lot.
06/07/89	2:20 PM	Gimbel Gym	Wallet taken from secured locker.
06/10/89	4:31 PM	Lot #13	Arrest/unauthorized male in vehicle.
06/15/89	3:20 PM	Gimbel Gym	Wallet taken from secured locker.
06/21/89	9:03 PM	3700 Blk Sansom	Dress taken from auto.
06/26/89	4:30 AM	Lot #17	Tote bag & wallet taken from auto.
06/27/89	5:12 PM	Gimbel Gym	Wallet taken from locker/no forced entry.
06/29/89	4:32 PM	Gimbel Gym	Wallet & contents taken.
34th St. to 36th St., Spruce St. to Locust Walk			
05/22/89	8:05 AM	College Hall	Photo taken from hall.
05/22/89	3:16 PM	Irvine Aud.	Personal items taken from chair.
05/25/89	9:22 PM	Williams Hall	Bike taken from rack.
05/26/89	3:01 PM	Logan Hall	Wallet, cash & credit cards taken from desk.
05/30/89	7:16 AM	Duhring Wing	Radio & telephone taken/forced entry.
06/01/89	12:07 PM	Houston Hall	Wallet taken from purse.
06/05/89	1:28 PM	Houston Hall	Unattended knapsack taken from dining area.
06/14/89	4:47 PM	Houston Hall	Wallet taken from counter/unattended.
07/03/89	8:45 AM	Houston Hall	3 fans taken from lounge.

Safety Tip: Deter thieves and help return stolen property by engraving all of your valuables with a distinct identifying number. Most thieves will not take your valuables if they know you have engraved them. Engraved valuables are difficult to sell or pawn.

18th Police District

Reported crimes against persons from 05/22/89 to 07/02/89 in the portions of the 18th District from the Schuylkill River to 49th St., and Market St. to Woodland Ave.

Total: Crimes Against Persons-56, Aggravated Assault/knife-3, Aggravated Assault/stick-1, Aggravated Assault/vehicle-2, Purse Snatch-3, Rape-1, Robbery/baseball bat-1, Robbery/bottle-1, Robbery/knife-6, Robbery/gun-11, Robbery/strongarm-27

Date	Location/Time Reported*	Offense/weapon	Arrest
05/22/89	3800 Chestnut St.	Robbery/gun	No
0/22/89	3923 Walnut St.	Robbery/strongarm	No
05/22/89	3935 Walnut St.	Robbery/strongarm	No
05/22/89	4700 Walnut St.	Rape	No
05/23/89	1 S. Farragut St.	Robbery/strongarm	No
05/24/89	4705 Chester Ave.	Robbery/strongarm	No
05/25/89	3700 Chestnut St.	Robbery/strongarm	No
05/25/89	4800 Chester Ave.	Robbery/knife	No
05/26/89	4300 Baltimore Ave.	Robbery/strongarm	No
05/27/89	4600 Walnut St.	Aggravated Assault/vehicle	Yes
05/27/89	4600 Walnut St.	Aggravated Assault/vehicle	Yes
05/27/89	3925 Walnut St.	Robbery/gun	No
05/28/89	3952 Pine St.	Robbery/strongarm	Yes
05/29/89	4000 Sansom St.	Robbery/strongarm	No
05/29/89	4700 Chester Ave.	Robbery/strongarm	Yes
05/30/89	4300 Baltimore Ave.	Robbery/knife	No
05/30/89	4700 Locust Walk	Aggravated Assault/stick	Yes
05/31/89	4000 Locust Walk	Aggravated Assault/knife	Yes
06/01/89	206 S. 42nd St.	Robbery/strongarm	No
06/01/89	3300 Market St.	Robbery/strongarm	No
06/02/89	3925 Walnut St.	Robbery/gun	No
06/03/89	4000 Chestnut St.	Robbery/gun	No
06/04/89	115 S. 42nd St.	Robbery/gun	No
06/04/89	4517 Chester Ave.	Robbery/baseball bat	No
06/05/89	4437 Chestnut St.	Robbery/gun	No
06/05/89	200 S. 44th St.	Robbery/gun	No
06/06/89	4000 Ludlow Ave.	Robbery/strongarm	No
06/07/89	4600 Ludlow Ave.	Robbery/strongarm	No
06/08/89	4600 Hazel Ave.	Robbery/gun	No
06/10/89	4600 Woodland Ave.	Robbery/strongarm	No
06/10/89	4057 Sansom St.	Robbery/gun	No
06/11/89	4600 Woodland Ave.	Robbery/strongarm	No
06/11/89	405 S. 45th St.	Robbery/strongarm	No
06/11/89	100 S. 30th St.	Robbery/strongarm	Yes
06/12/89	3953 Chestnut St.	Robbery/gun	No
06/13/89	4417 Pine St.	Purse Snatch	No
06/13/89	4400 Baltimore Ave.	Purse Snatch	No
06/19/89	4600 Woodland Ave.	Robbery	No
06/19/89	3700 Chestnut St.	Purse Snatch	No
06/26/89	4821 Windsor Ave.	Robbery/strongarm	Yes
06/26/89	1300 Markoe St.	Robbery/strongarm	No
06/27/89	3900 Chestnut St.	Aggravated Assault	No
06/27/89	4007 Chestnut St.	Robbery/knife	No
06/28/89	4900 Market St.	Robbery/knife	No
06/28/89	4300 Chestnut St.	Robbery/strongarm	No
06/29/89	4000 Market St.	Robbery/gun	No
06/29/89	4600 Chestnut St.	Robbery/strongarm	No
06/30/89	1200 S. 46th St.	Robbery/strongarm	No
06/30/89	1400 S. 47th St.	Robbery/strongarm	No
06/30/89	4832 Baltimore Ave.	Robbery/strongarm	Yes
07/01/89	3400 Market St.	Robbery/knife	No
07/01/89	4500 Walnut St.	Robbery/knife	No
07/02/89	4600 Hazel Ave.	Robbery/gun	No
07/02/89	4800 Woodland Ave.	Robbery/bottle	Yes
07/02/89	4400 Chestnut St.	Robbery/strongarm	No
07/02/89	4515 Sansom St.	Aggravated Assault/knife	No

*Reported times are unavailable this week because the 18th Police District inadvertently did not forward them to the Department of Public Safety. This should be corrected in future.

Academic Calendar Corrections

The Three-Year Academic Calendar published in *Almanac* May 23, contained several incongruities, and will be completely reissued the fall.

Meanwhile, to correct copies of the May 23 page for current use, note that: (1) In 1989-90, Spring recess begins at the close of classes Friday, March 9. (2) In 1990-91, Advance registration for Spring Term *Monday-Sunday*, November 5-18; (3) Also in 1990-91 Reading days are *Monday-Wednesday*, April 29-May 1. (4) In 1991-92, Veterans Day is *Monday*, November 11.

Readers who have questions about dates are urged to call the Office of the Vice Provost for University Life, where the Academic Calendar is coordinated: Ms. Terry Conn, Ext. 6081.—Ed.

Calls for Nominations/ Applications

SEAS Dean

Applications and nominations are invited for the position of Dean of the School of Engineering and Applied Science.

Correspondence should be directed to Professor Campbell Laird, chair Dean Search Committee, c/o Office of the Secretary, 121 College Hall/6382.

The University of Pennsylvania is an equal opportunity, affirmative action employer.

Lauder Institute Director

The University of Pennsylvania seeks a Director for its Joseph H. Lauder Institute of Management and International Studies. The Institute offers a premier dual degree MBA/MA program.

The Director should have credentials appropriate for a senior faculty appointment in one of the departments of the Wharton School. He or she should have an understanding of the value of combined study in management, social science, language and culture to educate managers skilled in working on the international scene. He or she must have strong administrative skills and the ability to work well with various constituencies including faculty, students and corporate executives. The position will be filled as of July 1, 1990.

A letter of application, a resume, and three names, addresses and phone numbers of references should be sent to Professor Richard C. Clelland, 106 College Hall/6381. Further information about the Institute can be obtained by writing to Professor Clelland. The University is an affirmative action, equal opportunity employer.

Stouffer House Faculty

Stouffer College House will have a faculty fellowship available beginning in the fall term, 1989. Faculty fellows may be either senior or junior members of the standing faculty from any school.

They assist the faculty master and the student committees in planning the educational activities of the house. They play a key role in introducing colleagues from Penn and from around the world into the cultural life of the house; they teach occasional College House affiliated courses (usually as part of their regular load), and contribute in informal ways to the creation of a community of scholars.

Stouffer is a small College House which accommodates 134 undergraduates, five graduate fellows and three faculty families. It is located at 37th and Spruce, just across from the Quadrangle.

Faculty interested in the fellowship can initiate candidacy by writing to: Dr. Christopher Dennis, coordinator of College House Programs, College House Office, 3901 Locust Walk/6135.

To Offer or Find Sabbatical and Other Temporary Housing

The University Real Estate office has established a new Temporary Housing Listing Service where Penn members going away for a semester or year—or even a few weeks—can list their apartments and houses for sublet or lease to other members of the University or those in the process of joining Penn. There is no charge for the computerized service, which begins with a phone call (Ext. 8-7311). Lessors answer about a dozen questions during the call, then receive a printout to verify and return along with a waiver and release.

Penn members in search of housing use the same service to record themselves as prospective tenants, filling out a questionnaire which Real Estate will forward to those who have properties to let. Lessors' names are *not* furnished to prospects. More details in a future issue; in the meantime both househunters and lessors can call Ms. Therese Massi at 8-7311 for an information packet.

Report by the Consultative Committee for a Dean of the Annenberg School of Communications

The work of the consultative committee extended over two years. In the first year, it met eighteen times from April, 1987, to June, 1988. Its members at that time were Larry Gross (chair), Lee Copeland, Charles Dwyer, Josephine Holz (alumna), Robert Hornik, Carolyn Marvin, Milton Mueller (student), Almarin Phillips, Robert Lomdale (secretary), Pamela Sankar (student), Ross Webber and Charles Wright. The committee submitted the names of three nominees (one woman and two men) to the President and the Provost. When no appointment was accomplished, the committee was reconstituted and met eleven times from January to April, 1989. Continuing members of the committee were Larry Gross, Robert Hornik, Carolyn Marvin, Milton Mueller, Robert Lomdale, Pamela Sankar and Charles Wright. New members were Ward Goodenough (chair), David DeLaura, Claire M. Fagin, Stewart Hoover (alumnus), and Thomas S. Robertson. The committee submitted three new names in nomination (two women and one man) to the President and the Provost.

The position was advertised in the *Chronicle of Higher Education*. In its first year of deliberation, the committee considered fifty-four individuals, six of them women. The reconstituted committee reviewed the list of individuals from the previous year along with several additional ones. It then developed a working list of thirteen people (four of them women) for more intensive consideration. Its three nominees to the President and the Provost came from that list. The new dean, Dr. Kathleen Hall Jamieson, holder of the G. B. Dealey Chair of Communication and chair of the Department of Speech Communication at the University of Texas, Austin, was one of those nominated by the committee.

—Ward H. Goodenough, Chair

Final Report of the Consultative Committee in the Search for a Dean of the Law School

The committee was convened by President Hackney and Provost Aiken on January 23, 1989 and completed its work on May 12, 1989 with the appointment of Colin S. Diver by the Trustees of the University.

Members of the committee were: Arlin M. Adams, chairman of the Law School Board of Overseers and alumni representative; Stephen B. Burbank, professor of law; Michael A. Fitts, assistant professor of law; Benjamin F. Hammond, professor of microbiology, School of Dental Medicine; Seth Kreimer, associate professor of law; Marvin Lazerson, George and Diane Weiss Dean of the Graduate School of Education; Howard Lesnick, professor of law; Charles S. Marion, L'89 (served Jan. 23-Feb. 15); Tracy Miller, L'90 (served Mar. 1-May 12); William B. Petersen, L'89; Anita A. Summers, professor of public policy and management; A. Leo Levin (chair), Leon Meltzer Professor of Law. Gail C. Levin served as secretary to the committee.

The committee solicited nominations from faculty members, alumni, overseers, deans and faculty in other institutions, members of the bar, the judiciary, and friends of the School. An advertisement for the position was placed in *The Chronicle of Higher Education* and search notices appeared in *Law School News* and *Almanac*. Members of the committee consulted with the Law School's full-time faculty as well as non-faculty senior staff. Student members of the committee consulted with the School's student body.

Committee members addressed a range of issues, trends, and concerns relating to legal education at Penn and elsewhere, discussed the varied responsibilities of the dean, and considered recent changes in the legal profession. It was agreed that the best candidate should be a strong academic leader who has a shared sense of enterprise and a special commitment to the issue of diversity; a person who manages well, fosters a sense of vitality, growth, and mutual pride within the School, assumes responsibility for fundraising, and participates actively in University, community, and alumni affairs; an individual with drive, energy, dedication, and integrity. The committee was unanimous in the view that Mr. Diver has all these qualities.

The committee held 14 meetings and considered a total of 141 persons. The pool included individuals from both inside and outside the School, 25 women, and 9 individuals identified as members of ethnic or racial minorities. Of these, a total of 6 were interviewed. The committee, in its report to the president and the provost unanimously and enthusiastically endorsed Mr. Diver.

—A. Leo Levin, Chair

Update

SUMMER AT PENN

EXHIBITS

Now

Environmental Abstracts: Color Photography by Elizabeth Bressi-Stoppe; Monday-Friday, 9 a.m.-5 p.m., University City Science Center Art Gallery. Free admission. Through July 21.

Collages, Watercolors and Constructions by Sam Corenz-Wit; 60 recent works; Monday-Friday, 9 a.m.-5 p.m., Christian Association. Free admission. Through July 31.

FITNESS/LEARNING

CRC Hands-on Training, CRC, Locust Walk. Registration required. Call Ext. 8-9085.

August 2 *Introduction to Microsoft Word (Mac)*, 1-4 p.m.

August 3 *Lotus Spreadsheets*, 1-4 p.m.

August 9 *Intermediate Microsoft Word (Mac)*, 1-4 p.m.

August 10 *Introduction to WordPerfect 5.0 (IBM)*; 1-4 p.m.

CRC Bits & Pieces Seminars, CRC, Locust Walk, no registration required. Information: / Ext. 8-9085.

August 9 *How to Choose a Microcomputer*, noon, also August 10 at 1 p.m., August 22 at noon, August 23 at 1 p.m., August 24 at 2 p.m., August 29 at 1 p.m., August 30 at 2 p.m., August 31 at 3 p.m., September 6 at 3 p.m., September 7 at noon, September 8 at 1 p.m.

Summer Blood Drive

The Penn Faculty and Administration Blood Drive is being held this summer on Wednesday, August 9. Donations can be made from 10 a.m.-3 p.m. at the Faculty Club. For more information, call 1-800-26-BLOOD.

Discount Amusement Park Tickets

Discount (up to 20% off), advance-sale amusement park tickets for Dorney Park, Great Adventure, Hershey Park and Sesame Place are available again through Penn Plus.

Dorney Park & Wildwater Kingdom—adults (7 and up) \$15.95, children (ages 3-6) \$13.

Great Adventure—adults (54" and taller) \$16, children (53" and under) \$14, (children 3 and under are admitted free).

Hershey Park—adults (9-61) \$16.95, children (4-8) \$13.95.

Sesame Place—adults (16 and up) \$12, children (3-5) \$13, (children 2 and under are admitted for free).

Information: call Penn Plus at Ext. 8-7517.

Almanac

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