

# UNIVERSITY of PENNSYLVANIA *Almanac*

Tuesday,  
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[www.upenn.edu/almanac/](http://www.upenn.edu/almanac/)

This year marked the 30th anniversary since *Almanac* became a weekly publication for Penn faculty and staff, having been a monthly for 17 years prior to that. At this juncture, we pause to recall some of the news that has appeared in *Almanac* during this week of December since those early days in December 1955 when the Faculty Club was "closer to becoming a reality than anyone expected a year ago."

## This Week at Penn: Over the Past 45 Years

**2000** A \$25 million endowment from the Annenberg Foundation will be used to establish a new Institute for Adolescent Risk Communication at Penn's Annenberg Public Policy Center (*Almanac* December 19, 2000).

The executive committee of the University's board of trustees met on Friday, December 8, and authorized the appointment of a special committee of medical faculty and University trustees to consider options for the future of the Health System and to make recommendations to the full board of trustees (*Almanac* December 19, 2000).

**1996** UCbrite, the residential lighting rebate program coordinated through the West Philadelphia Partnership provides reimbursement for the purchase and installation of new energy-efficient exterior lighting on residences (*Almanac* December 17, 1996).

**1991** A Joint Faculty Senate-Administration Committee to Examine Cost Containment Actions shall be established to document administrative cost containment activities within the University (*Almanac* December 17, 1991).

**1986** At Friday's meeting of the Executive Committee of the Trustees, VPUL James Bishop distributed a two-page list of special measures completed or in-progress for the Quad since the Thanksgiving incident there. Among the key measures are: A security consultant will be hired by February 1 to review general and specific issues including the installation of bars on all first-floor student rooms and bathrooms, with one bar per room releasable from inside (*Almanac* December 16, 1986).

**1981** At its December meeting, Council accepted the Report of the Ad Hoc Committee on South Africa with its recommended Option C, to "adopt a policy of divestments, or substantial trading interests, in South Africa." The divestment recommendation was one of three options in the report (*Almanac* December 15, 1981).

A record \$92,611 has been given or pledged so far in the University's campus campaign for United Way and the Donor Option agencies (*Almanac* December 15, 1981).

In observation of Philadelphia's Tercentenary year in 1982, the University of Pennsylvania will conduct a variety of cultural, historical, and recreational events focused on this 300th anniversary (*Almanac* December 15, 1981).

**1976** The Trustees Health Affairs Committee voted 12-0 with one abstention to support the recommendation of the President and Provost on the School of Allied Medical Professions. The recommendation is to pursue "the Jefferson op-

tion," which would negotiate to transfer the professional education components of SAMP's programs in physical therapy, occupational therapy and medical technology to Thomas Jefferson University and "seek the establishment of cooperative programs in which students ... may receive their general education and basic scientific education at Pennsylvania, and their professional training at Jefferson." (*Almanac* December 21, 1976).

With a year-end goal of \$3 million toward the \$5 million faculty-staff portion of the Program for the Eighties, Dr. Charles Price reports \$2,288,031 in gifts and pledges to date (*Almanac* December 21, 1976).

**1971** The newly formed Librarians Assembly is made up of 85 professional librarians who meet monthly. It was formed September 22 to contribute to library service through communication and staff participation in library programs and activities of the University community.

The use of computers as a classroom tool in chemical engineering education continues to expand at the University. The Esso Education Foundation has awarded a \$40,000 annual grant, to be matched by University funds for computer simulation and design of industrial chemical manufacturing processes (*Almanac* December 21, 1971).

The University Museum has initiated a Performing Arts Division as a first step in taking the study of cultures out of the galleries, according to Museum Director Froelich Rainey. "We hope that live performers will attract new people to our museum and that we can reach people outside with tours, films and tapes by our performing groups." (*Almanac* December 21, 1971).

**1966** The new School of Social Work building was dedicated; the move from 2401 Pine Street completed (*Almanac* December 1966).

(continued on page 3)



The *Almanac* then, . . . *Almanac* online now.

## Philadelphia Police/ FBI Investigation of Terrorism

To the University Community:

I have recently learned that a handful of students have received a letter from Police Commissioner Timoney requesting personal interviews. I understand that these requests are part of a nationwide program initiated by the FBI in connection with the investigation of terrorism after September 11th.

These requests are wholly independent of the University and a student's decision as to how to respond is entirely his or her own. The University, however, is concerned that students' rights and privacy be protected in the process. Should any student want advice or assistance, we offer the following resources:

1. Students should contact the Office of International Programs (OIP), where they can receive advice and counseling about the process, immigration issues, and other related matters. OIP has a brochure called "Know Your Rights" prepared by the ACLU. OIP also has information from the Department of Justice about the subjects covered in the interviews that might be useful for students to review.

2. If a student wants the interview conducted on campus, OIP can arrange for a private meeting space either at OIP or at the Inn at Penn.

3. If a student wishes to consult a lawyer, before an interview or at any time, the ACLU in Philadelphia is available and willing to offer support on a *pro bono* basis. Stephen Presser (215-592-1513, Ext. 116) knows that students have received these requests and has specifically indicated that his office will provide legal advice. As always, students may also consult OIP's list of lawyers willing to be hired by students. As we learn of other resources that become available to students, we will forward the information to OIP.

If you have any further questions, please feel free to contact Joyce Randolph.

— President Judith Rodin

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Pullout: January AT PENN

# SENATE From the Senate Office

The following statement is published in accordance with the Senate Rules. Among other purposes, the publication of SEC actions is intended to stimulate discussion among the constituencies and their representatives. Please communicate your comments to Executive Assistant Carolyn Burdon, Box 12 College Hall/6303, (215) 898-6943 or burdon@pobox.upenn.edu.

## Actions Taken by the Senate Executive Committee Wednesday, December 12, 2001

**1. Chair's Report.** Professor David Hackney stated that a Provost's committee is nearing completion of a study on the cost of research at the University. The Faculty Senate Committee on Administration and the University Council Committee on Research will review the report. The Senate Executive Committee will also review it. The Teaching Evaluation Committee report will be completed later this month and will come to the Faculty Senate for comment.

**2. Past Chair's Report on Academic Planning and Budget Committee and Capital Council.** Professor Gerald Porter reported that there have been four meetings of the Academic Planning and Budget Committee since October 30, 2001. At these meetings the committee discussed the external reviews for the Wharton and Annenberg Schools, Safety and Security Issues Concerning Penn Undergraduate and Graduate Students Abroad, the Gender Equity Report and the Administration's Response, a draft Report from the Committee to Assess the Evaluation of Teaching, and a presentation on the Cost of Research.

**Capital Council.** Professor Porter reported that Capital Council has met several times and considered projects such as the refacing of the garage wall next to the University Museum and the relocation of the sewer lines under the old Convention Center. In addition, there was a review of a proposed lease for off-campus space.

**3. Report of the Committee on Gender Equity.** Co-chair Barbara Lowery presented the report (*Almanac Supplement* December 4, 2001) noting that the University Council Steering Committee had commissioned the study, one-half of the members were appointed by the Faculty Senate, one-half by the Provost and the study had taken two years. Professor Lowery drew attention to the President and Provost's reply (*Almanac Supplement* December 4, 2001) to the report and their commitment to move forward on improving the problems raised by the report. It was noted that the ten senior women who departed the School of Arts and Sciences did not retire but went to other universities. Penn's hires of new senior faculty are overwhelmingly male. Thus, we have a pattern of losing senior women and replacing them with senior men, contributing to the declining proportion of women as rank increases. Co-chair Phoebe Leboy fielded questions from Senate Executive Committee members. She noted that review of the Exit Questionnaire distributed by the Faculty Senate Office to resigning faculty has had a poor response rate. Women expressed more dissatisfaction than men but an equal number of men and women leave Penn to join their spouse at another university. Professor Leboy emphasized that the Clinician Educator workload is incompatible with normal family life. Due to the financial situation in the Health System, this is difficult to change. It has the effect of disadvantaging women more than men, since women are more likely to have primary child care responsibilities. In response to a SEC member's question, Professor Lowery stated that the Provost does have a fund for deans to respond to outside offers. Most deans do not use it. There are rules that instruct search committees to receive instructions and suggestions for conducting searches that will yield women and minority candidates. However, the committees rarely avail themselves of this resource.

SEC members thanked Professors Leboy and Lowery and the Gender Equity Committee members for their hard work.

Professor Stephen Burbank, chair, Senate Committee on the Faculty, drew attention to a case challenging affirmative action at the University of Michigan. The case is now in the 6th Circuit Court of Appeals and will probably move to the U. S. Supreme Court. He hoped that the University of Pennsylvania would play a major role in support of affirmative action as it did in the Bakke Case.

**4. Nominating of Senate Nominating Committee.** SEC elected eight faculty, who are not currently SEC members, to serve on the Nominating Committee as well as one member who is now on SEC. (*See below*).

**5. University Investments and the Endowment in the Economic Slowdown.** Vice President for Finance & Treasurer Craig Carnaroli, Chief Investment Officer Landis Zimmerman, and Associate Vice President for Finance & Treasury Management Lucy Momjian gave an overview.

For fiscal 2001 ended June 30, the AIF outperformed its composite benchmark by 13.4%, returning a positive 6.0% versus a loss of 7.4% for our benchmark portfolio. For comparison, over the same period a hypothetical portfolio consisting of 70% in the S&P 500 and 30% in the Lehman

Govt/Credit index would have lost 7.0%. Penn's global equity portfolio contributed the bulk of this outperformance, returning 8.4% versus losses of 14.9% for the S&P 500 and 15.4% for the Wilshire 5000. This outperformance resulted largely from the portfolio's bias toward "value" stocks and under-exposure to technology, media and telecommunications.

Penn's performance in fiscal 2001 was well into the top quartile of our peers. The median return among 32 endowments over \$1 billion was a loss of 2.4%, and any endowment returning more than a loss of 0.1% was in the top quartile.

Mr. Carnaroli's office undertook a review of the effect of economic downturns on the University's finances. Recessions will not significantly impact tuition but could slightly increase demand for financial aid. Applications for early admission are up for the year, in spite of the slowing economy. During recessions there is some exposure in state grants being frozen, but not cut, exposure in property insurance and in the Health System's costs incurred due to unreimbursed claims, indigent care and managed care. Due to the lower investment returns on the endowment, there will be slower growth in endowment income available for operating expenses. Although approximately 16% of Penn alumni live in the New York area, they represent a disproportionately large share of development funds raised by the University.

**6. Annual Giving Trends.** Vice President for Development and Alumni Relations Virginia Clark gave a brief overview. Responding to the Senate Chair, Ms. Clark said an economic slowdown has negligible affect on annual giving. In crisis, giving drops but rebounds in a year to higher levels. Over the last 40 years giving has increased each year with the exception of 1987. Last year saw the highest level of giving. A significant number of alumni donors are from the New York City area and time will tell how the September 11 tragedy affects giving by these alumni.

*Under the Faculty Senate Rules, formal notification to members may be accomplished by publication in Almanac. The following is published under that rule:*

**TO: Members of the Faculty Senate**  
**FROM: David Hackney, Chair**  
**SUBJECT: Senate Nominating Committee**

1. In accordance with the requirements of the Faculty Senate Bylaws, notice is given to the Senate Membership, i.e. the Standing Faculty and Standing Faculty-Clinician Educators, of the Senate Executive Committee's 9-member slate of nominees for the Nominating Committee for 2001-2002. The Nominating Committee nominates candidates for election to the Offices of the Faculty Senate, to the at-large and assistant professor positions on the Senate Executive Committee, and to the Senate Committee on the Economic Status of the Faculty, the Senate Committee on Academic Freedom and Responsibility, and the Senate Committee on Conduct. The nine nominees, all of whom have agreed to serve, are:

David B. Brownlee (Professor, History of Art)  
Irma Elo (Assistant Professor, Sociology)  
Susan Gennaro (Professor, Nursing)  
Judy Meinkoth (Associate Professor, Pharmacology)  
Harvey Rubin (Professor, Medicine)  
Julius Shanenson (Professor, Mathematics)  
Vaclav Vitek (Professor, Materials Science & Engineering)  
Scott Weinstein (Professor, Philosophy)  
Irene Wong (Associate Professor, Social Work)

2. Pursuant to the Bylaws, additional nominations may be submitted by petition containing at least twenty-five valid names and the signed approval of the candidate. All such petitions must be received by Tuesday, January 15, 2002. [The deadline has been extended two weeks due to the holidays.] If no additional nominations are received, the slate nominated by the Executive Committee will be declared elected. If additional nominations are received, a mail ballot will be distributed to the Faculty Senate membership. Please forward any nominations by petition via intramural mail to the Faculty Senate, Box 12, College Hall/6303. Please forward any questions to David Hackney or to Carolyn Burdon by e-mail at burdon@pobox.upenn.edu or by telephone at (215) 898-6943.

## This Week in Penn History

(continued from page 1)

**1966** By a vote of 209 to 131, the University Senate on November 10 established a special faculty Committee on Project Research (*Almanac* December 1966).

On Friday, December 9, the Glee Club will present its 11th Annual Christmas Concert in Irvine Auditorium. A special feature of the program will be the first performance of a new work by Bruce Montgomery, the Glee Club's director, *A Declaration of Peace*, which was commissioned by the Glee Club in recognition of the 25th anniversary of the bombing of Pearl Harbor. The words have been taken from three texts by Franklin Delano Roosevelt, then President of the United States (*Almanac* December 1966).

Dr. Herbert S. Denenberg, associate professor of insurance and editor of *The Almanac* for the past year, has been granted a part-time leave of absence during the 1966-67 academic year. He has been named associate director of a Wisconsin legislative committee that is revising that state's insurance laws (*Almanac* December 1966).

**1961** Faculty salaries at the University have advanced since 1955 by 40 to 50 percent, President Harnwell stated last week in his annual report. He cited the median salary for full professors in 1960-61 as \$12,700 compared with \$8,800 for the academic year 1955-56, an increase of 44 percent (*Almanac* December 1961).

**1955** Greetings from the President: With this issue *The Almanac* completes a full year's cycle under its present name. As a medium of communication for members of the University faculties it has grown steadily in stature and acceptance from the first two issues of last year which appeared under the trial heading of the *Newsletter*.

## Death of Maurice Burrison

Maurice Burrison, W '32, curator and director of the Faculty Club's Burrison Art Gallery and former interior designer and fine arts consultant in the department of Facilities Planning, died December 10 at the age of 92. He once said, "One of the missions I have to this University is to raise the consciousness of people on this campus to the art around them."

Mr. Burrison began mounting art in the Faculty Club in 1978 after getting advice, "If you start it, keep it up." And so, Mr. Burrison did just that, for some 23 years, averaging eleven shows per year. The works of more than 200 artists connected to the Penn community have been shown. He organized well over 200 shows including watercolors by Charles Addams; sketches and watercolors by Lewis Mumford; Bo Brown cartoons; the work of George Crumb and Henry Primakoff; photographs by Art Siegel; Charles Lee and Bruce Montgomery, Sam Maitin, Max Mason, Bennett Johnson; Jacqueline Jacovini; Ann Wetzel and many more. A 1998 show honored Penn Women in Athletics and a 1999 show, *Salute to Penn's Glee Club*, was an exhibition of memorabilia from the group's 1862 beginnings.

The Faculty Club Gallery was named for Mr. Burrison in 1990 to recognize the tireless commitment he had to this endeavor. The Gallery was rededicated in its new home at the Inn at Penn in 1999.

Mr. Burrison was a frequent contributor to *Speaking Out* when he discerned an opportunity to share a discovery of interesting art on campus, whether it was the Saul Steinberg art at the Arthur Ross Gallery (*Almanac* November 7, 1995); the sale of the original Maxfield Parrish mural from the Mask & Wig Club House (*Almanac* March 26, 1996); the rhetorical questions

about the quality of design in campus architecture (*Almanac* December 3, 1996); or the addition of the Fox Gallery (*Almanac* September 8, 1998).

And, this was all after he retired. He had come to Penn in 1968 to create an Office Planning Design and Project Management in the Facilities Planning Office. Over the years, he worked on the high rise dorms, the furnishings and interior design for the Annenberg Center, the School of Medicine, HUP and College Hall to name a few. He retired in 1977 from that position and remained involved as a consultant.

Mr. Burrison wrote a regular column in the early 1960s in the *Jewish Exponent* "to give homemaker ideas and points of view on home decoration. A designer, stylist, fabric buyer and showroom manager for furniture manufacturers, Mr. Burrison draws on a wealth of experience when he speaks of home interiors." He was then the Philadelphia manager of the Bethlehem Furniture Manufacturing Corporation.

He was the president of the Spruce Hill Community Association in 1958-59.

He is survived by his sons, John and Bill.



Maurice Burrison

## Speaking Out

### Yellow Rows of Taxis

Those yellow rows of taxis  
Parked at the Quad's front door —  
They're blocking all the traffic,  
Can't drive Spruce Street any more.  
The WaWa traffic's bad enough,  
But this I can't endure:  
The yellow rows of taxis parked outside  
the Quad front door!

—Gene N. Haldeman,  
IT Specialist, Undergraduate Admissions

### Updates on 9/11 Activities

As a National Resource Center, the Middle East Center is compiling information that will be useful for our future funding. We would thus like updated, brief reports on the activities of associated faculty, staff, and graduate students at Penn concerning the terrorist attacks of 9/11, the war in Afghanistan, and related events.

Many of you sent in a report on your activities when we first requested one in late September. Please report ([glicksbe@sas.upenn.edu](mailto:glicksbe@sas.upenn.edu)) any events/activities that

you have engaged in since then, and use the following categories:

- 1) media appearances (radio, television)
- 2) public lectures or speaking events
- 3) government/private advising or consulting
- 4) newspaper and magazine articles/interviews
- 5) teaching/campus activities

—Joe Glicksberg,  
Research Assistant, Middle East Center

### Saluting Another Penn Woman

I'm retired from Penn, and enjoy receiving copies of *Almanac*. I read with interest the articles on "125 Years of Women at Penn." While it may have been mentioned in the book *Franklin's Daughters*, which I have not seen, I felt strongly that it should be mentioned somewhere that Lillian G. Burns was elected by the Trustees as Associate Secretary of the Corporation in the late 1950s, possibly 1956 or 57 [Ed. Note, 1960]. This was quite an achievement for a woman at that time. I believe this title is considered a

statutory officer of the Corporation.

She was extremely active in the University's efforts to obtain adjacent land for the University of Pennsylvania through the Philadelphia Redevelopment Authority; active in the Quadrupartite Commission which was an early effort in community relations on behalf of the University of Pennsylvania; and was very involved in the West Philadelphia Corporation which I believe still exists under a new corporate name.

In addition, she was a great lady, and a great representative of the University.

I just felt this should be noted somewhere. Thank you for keeping me informed about Penn's activities.

—Virginia J. Scherfel,  
formerly Executive Assistant to Vice  
President for Facilities Management

### Ed Note:

Please see the University Archives web site [www.archives.upenn.edu/history/features/women/chron7.html#a](http://www.archives.upenn.edu/history/features/women/chron7.html#a) under the year 1960 where there is now an entry for Ms. Lillian G. Burns.

*Speaking Out* welcomes reader contributions. Short, timely letters on University issues will be accepted by Thursday at noon for the following Tuesday's issue, subject to right-of-reply guidelines.

*Almanac* will begin weekly publication again on January 8, 2002. Contributions to *Speaking Out* should be received by noon, January 3. Advance notice of intention to submit is appreciated. —Eds.

## **JANUARY AT PENN calendar**

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## Women of Color Day: March 7

The Women of Color Planning Committee will present the 15th Annual Women of Color Day at the University of Pennsylvania, on Thursday, March 7, 2002, from 8 a.m.-4 p.m. at Perelman Quadrangle (Irvine Auditorium, Houston Hall). This event honors the extraordinary contributions of Women of Color from the Penn community.



Featuring:

- Scholarship Breakfast (8-9:30 a.m.) (Limited seating, tickets are *free* to first 75)
- Award's Ceremony (noon-1 p.m.)
- Buffet Luncheon (1-3 p.m.) (Limited seating, tickets must be purchased in advance)
- Vendor Fair & Art Exhibit (all day)
- Book Signing (TBA)

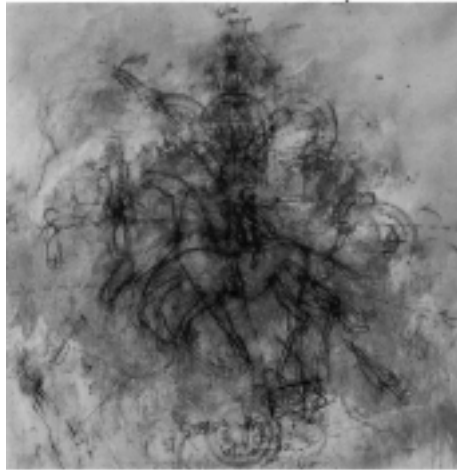
All events are *free* and open to the public, unless otherwise noted.

For more information regarding this event, please phone: (215) 898-0104 or visit our web site at: [www.upenn.edu/ccp/WomenofColor.html](http://www.upenn.edu/ccp/WomenofColor.html)

— Donna Brown, Chair

Women of Color Planning Committee

## At the Esther Klein Gallery



*Going Down In Time III*, by painter Timothy Hawkesworth is a mixed media on paper. His works are drawn from his experience with the Irish landscape and his years as a figurative painter. The work above is described as relating to "passage" and "seems to bare witness to how our vulnerability as human beings contrasts with the tenacity and brute force of our nature." His work is on exhibit at the Esther Klein Art Gallery through January 4, 2002.

## And at the Museum



Poster of Mongolia leaping over capitalism, by artist D. Amgalan, is part of the Museum's exhibit *Modern Mongolia Reclaiming Genghis Khan* now through July.

## Penn's Way 2002 Campaign: Commitment to Our Community

*Dear Penn Family Members:*

We would like to thank those who have chosen to participate to-date in the Penn's Way 2002 Campaign. For other Penn community members, we want you to know that, at the mid-point of the campaign, we would be grateful for your support in reaching our campaign goal. We know that all "Penn people" have an abundance of compassion, generosity, and commitment to serve others that is reflected in this year's theme: "Commitment to Our Community." Many of you have given generously to help those deeply affected by our national tragedy of September 11 and its aftermath. In addition to the numerous challenges that have resulted from this tragedy, we encourage you to support, through Penn's Way, the on-going significant needs of our local communities.

In addition to helping others, we also want to let you know that all who participate have an opportunity to win some great prizes. It's not too late to participate: the drawing on December 17 will include two airline travel certificates! Also, remember that the grand prize is an Apple iBook laptop computer! For a list of the weekly raffle prizes awarded to-date, please see the website, [www.upenn.edu/osl/pennsway](http://www.upenn.edu/osl/pennsway).

Again, please join us in supporting Penn's Way 2002. We need you!

—Dr. Valarie Swain-Cade McCoullum

—Dr. Mitchell Marcus

### Week Three Raffle Winners

1. Epson Stylus printer—Joanne Blythe, Human Resources
2. \$100 bookstore gift certificate—Deborah McGuire, Nursing
3. 5 CDs from WXP—Paul Adams, ISC
4. Handmade sari—Laura Carney, VPUL
5. Framed University photograph collection—Leslie Celotto, VPUL
6. 2 \$10 gift certificates from Houston Market—Ted Bateman, Public Safety
7. Book from University of Pennsylvania Press—Kiera Reilly, Alumni Relations
8. Penn T-shirt—JR Gomez-Farrow, Business Services
9. Picture Frame—Margaret Brittingham, Commonwealth Relations
10. Penn Tote Bag—Sue Smith, College House Academic Services

### Week Four Raffle Winners

Winners will be listed in the January 8 issue.

### Week Five Prizes

1. Two tickets to a performance of the Pennsylvania Ballet
2. Two tickets to a performance at International House
3. Four Passes to the Please Touch Museum
4. Five CDs from WXP
5. Pair of Sunglasses from Modern Eye
6. Two tickets to the African American Museum
7. Two tickets to the Painted Bride
8. Two passes to the Academy of Natural Sciences
9. \$10 gift certificate for Pizza
10. \$10 gift certificate for Houston Market

### Week Six Prizes

1. Dinner for two at the White Dog plus \$15 gift certificate for The Black Cat
2. Two tickets to a performance of the Arden Theatre Company
3. Two tickets to a performance at International House
4. Four tickets to the African American Museum
5. Five CDs from WXP
6. Pair of sunglasses from Modern Eye
7. \$25 gift certificate for the Penn Bookstore
8. Two \$10 gift certificates for Houston Market
9. Mini umbrella
10. Two Penn T-shirts

Due to the holiday break, we will hold the drawing for Week 5 on January 2 and the drawings for Week 6 and the Grand Prize on Monday, January 7, 2002.



## Almanac's Publishing Schedule

The next issue is scheduled for Tuesday, January 8, 2002. Copy for that issue is due no later than Wednesday, January 2. *January 2* is also the deadline for the Update in the January 8 issue. January 15 is the deadline for the February AT PENN calendar.



## Help Wanted: Work Study-Student

A position for a work-study student is available for the spring 2002 semester at *Almanac*. Duties include desktop publishing, web design and maintenance, proof-reading, research.

Send e-mail to [morrisma@pobox.upenn.edu](mailto:morrisma@pobox.upenn.edu).



Are you responsible for some of the 210,000 hits to *Almanac's* web site last week?

## Get on board Express

**Almanac:** To register, send an e-mail message with "subscribe" as the Subject to [almanac@pobox.upenn.edu](mailto:almanac@pobox.upenn.edu) and include your name, e-mail address, and mailing address. —Ed.

## Wanted: Web Winners

Do you know of an interesting Penn website that is up-to-date, and easy to navigate? *Almanac* is now accepting suggestions for inclusion in the "Other Interesting Sites" link on our homepage.



## Winter Break Safety: Special Checks of Residences

In order to reduce the opportunity for crime (i.e. criminal mischief, burglaries, etc.), the Division of Public Safety is again offering to conduct Special Checks of Residential Properties during the following timeframe: 6 p.m., Saturday, *December 22* to 7 a.m. Sunday, *January 6*. Students, faculty and staff who live within the following geographical boundaries—Schuylkill River to 43rd Street and Baltimore Avenue to Market Street—may participate.

You need to complete and return an application prior to vacating the premise. Applications may be picked up at the Penn Police Headquarters, 4040 Chestnut Street or on the web. Check the Public Safety website at [www.upenn.edu/police/specialcheck.htm](http://www.upenn.edu/police/specialcheck.htm) for complete instructions and security tips.

—Division of Public Safety

## The University of Pennsylvania Police Department Community Crime Report

**About the Crime Report:** Below are all Crimes Against Persons and Crimes Against Society from the campus report for **December 3, 2001 to December 9, 2001**. Also reported were **30 Crimes Against Property (including 29 Thefts and 1 Retail Theft)**. Full reports on the Web ( [www.upenn.edu/almanac/v48/n16/crimes.html](http://www.upenn.edu/almanac/v48/n16/crimes.html)). Prior weeks' reports are also on-line.—Ed.

This summary is prepared by the Division of Public Safety and includes all criminal incidents reported and made known to the University Police Department between the dates of **December 3, 2001 and December 9, 2001**. The University Police actively patrols from Market Street to Baltimore Avenue and from the Schuylkill River to 43rd Street in conjunction with the Philadelphia Police. In this effort to provide you with a thorough and accurate report on public safety concerns, we hope that your increased awareness will lessen the opportunity for crime. For any concerns or suggestions regarding this report, please call the Division of Public Safety at (215) 898-4482.

12/03/01	1:00 PM	38 St	Remarks written in chalk
12/03/01	3:09 PM	33 and South St	Window to building smashed
12/03/01	3:58 PM	212 S 42 St	Computer taken from secured apartment
12/04/01	12:01 AM	4000 blk Spruce	Suspect wanted on warrant/Arrest
12/04/01	12:00 PM	3420 Walnut St	Unauthorized credit card purchases
12/05/01	8:12 AM	3637 Locust St	Bike taken from unsecured home
12/06/01	12:12 AM	3900 Chestnut St	Males observed setting fire/Arrests
12/06/01	8:12 AM	3437 Walnut St	Officer assaulted/Arrest
12/06/01	4:57 PM	203 S 42 St	Items taken from apartment
12/07/01	3:22 PM	3650 Chestnut St	Unauthorized credit card purchases
12/08/01	2:48 AM	4100 Walnut St	Males observed writing graffiti/Arrest
12/08/01	7:23 AM	45th and Walnut	Male cited for disorderly behavior/Arrest
12/09/01	6:09 AM	4000 Sansom St	Money and items taken from female
12/09/01	7:57 AM	3600 Sansom St	Unauthorized purchases in name

## 18th District Report

12 incidents and 4 arrests (including 8 robberies, and 4 Aggravated Assaults) were reported between **December 3, 2001 and December 9, 2001** by the 18th District covering the Schuylkill River to 49th St. & Market St. to Woodland Ave.

12/03/01	7:35 PM	1416 Graysferry	Aggravated Assault/Arrest
12/04/01	12:17 AM	4408 Walnut	Robbery
12/04/01	6:00 PM	4900 Market	Robbery
12/05/01	3:10 PM	4251 Walnut	Aggravated Assault/Arrest
12/05/01	3:15 AM	4802 Kingessing	Robbery
12/06/01	4:54 AM	4714 Sansom	Aggravated Assault
12/06/01	8:10 AM	3437 Walnut	Aggravated Assault/Arrest
12/06/01	12:20 PM	4900 Market	Robbery
12/07/01	12:12 AM	4600 Market	Robbery
12/09/01	9:58 PM	4622 Walnut	Robbery/Arrest
12/09/01	5:15 AM	4000 Sansom	Robbery
12/09/01	3:30 PM	4816 Florence	Robbery

## CLASSIFIEDS—UNIVERSITY

### RESEARCH

**Want to Lose Weight After the Holidays?** The UPenn Weight and Eating Disorders Program is offering a free 2-year weight loss program. Women aged 21-50 who are 50 or more pounds overweight (BMI 30-40) may be eligible. If interested, please call Leanne at (215) 898-3184 for more details.

**Do you have high cholesterol?** Doctors at Penn are launching a novel new research study looking at two well-known cholesterol lowering agents. The study involves several visits to the Hospital of the University of Pennsylvania. If you have elevated cholesterol levels, are not currently taking any lipid-lowering medications, and think you might be interested in this study, please contact David Berezich at [berezich@mail.med.upenn.edu](mailto:berezich@mail.med.upenn.edu) or (215) 662-9040. Compensation is provided.

**Postmenopausal women** age 55 to 100 years old are needed for a research study examining estrogen use, memory, and the ability to smell. Subjects compensated \$50 for approximately 2 hours of time. For study details contact the Smell and Taste Center at the Hospital of the University of Pennsylvania, (215) 662-6580.

To place a classified ad, call (215) 898-5274.

## CLASSIFIEDS—PERSONAL

### CLASS

**Temple University Center City Campus (TUCC)**, 1515 Market Street, Philadelphia on January 12, 19, 26; *Database Management Systems & Data Mining Tools For Bioinformatics*, Free Parking, Call (215) 915-0247.

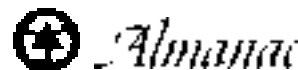
### ACCOUNTANT

**Tax Professional on Campus**—Tax Return Preparation & Advice by Sage CPA/MBA for Personal & Small Business; NonProfits, Estates, Trusts, Alien & Green Card Residents, Advice, Appeals, Audits, No charge for First Appointment-Day/Evg. Early Filer & Off Season Discounts. Call Tim (610) 853-2871—3916 Locust Walk (Church Admin. Office).

### THERAPY

**Competent psychotherapy:** group, family and individual. Please call for an appointment: Shari D. Sobel, Ph.D. (215) 747-0460.

*Almanac* is not responsible for contents of classified ad material.



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### Molecule Could Yield Embryonic Stem Cells

Scientists at Penn have identified a receptor that plays a key role in restricting embryonic stem cells' pluripotency, their ability to develop into virtually any of an adult animal's cell types. The work is the first demonstration of a mechanism by which pluripotency is lost in mammalian embryos, one that operates with nearly the precision of an on/off switch in mouse embryos.

With further study, the receptor, dubbed GCNF, could open the door to new ways of creating embryonic stem cells without the ethical concerns associated with sacrificing embryos. GCNF, short for germ cell nuclear factor, was detailed in a recent paper in the journal *Developmental Cell*.

"In a sense, we're hoping that understanding what GCNF actually does as it shuts down genes will let us turn back the clock on cellular development," said senior author Hans R. Schöler, professor of animal biology at the School of Veterinary Medicine. "This knowledge may permit us to convert ordinary adult cells back to embryonic stem cells for research purposes."

Dr. Schöler, also the director of Penn's Center for Animal Transgenesis and Germ Cell Research, said GCNF is the first factor known to repress the key gene Oct4, which is expressed in pluripotent embryonic cells. While GCNF is likely just one cog in a complex cellular machinery that dictates pluripotency among the cells of mouse embryos, Dr. Schöler's team believes it is a crucial player: without GCNF, restriction of pluripotency does not occur properly and the embryo eventually dies.

Active in a very limited population of cells, Oct4 is the only gene known to play an essential role in maintaining pluripotency. Whenever its expression is suppressed, as by GCNF, pluripotency is lost. Oct4's tightly regulated activity decreases steadily as embryonic stem cells differentiate; GCNF eventually restricts Oct4's expression in the body's somatic cells, leaving expression only in the germ cell lineage.

With President Bush's August declaration that federally funded research would be limited to stem cell lines already harvested from frozen embryos, many researchers are looking to alternative sources. Embryonic stem cells' scientific appeal lies in their pluripotency: they have not yet determined their ultimate role, so each has the potential to become one of more than 200 tissue types in the body.

Dr. Schöler was joined in the September *Developmental Cell* paper by Guy Fuhrmann and Ian Sylvester of Penn; Arthur C.-K. Chung, Kathy J. Jackson, Geoffrey Hummelke and Austen J. Cooney of Baylor College of Medicine; Aria Banihmad of the University of Giessen in Germany; and Julien Sutter of the Centre du Neurochimie in Strasbourg, France. Their work was funded by the NIH, the Marion Dilley and David George Jones Funds and the Commonwealth and General Assembly of Pennsylvania.

### Astronomers Unveil Dark Matter Object in the Milky Way

Astronomers from Penn, in collaboration with an international team of researchers, have made the first direct detection and measurement of the properties of a dark matter object in the Milky Way.

This observation of a gravitational microlensing event—a temporary increase in the brightness of a background star during the time it takes dark matter to pass in front of it—is reported in the Dec. 6 issue of *Nature*.

"By measuring its mass, distance and velocity, we have established the first complete picture of a massive compact halo object, or MACHO," said co-author Dr. Charles R. Alcock, professor of physics and astronomy at Penn. "This demonstrates that microlensing light data, high-resolution images and spectroscopy should allow astronomers to characterize a significant fraction of the Milky Way's dark matter."

Dr. Alcock, who serves as lead researcher on the international MACHO Project, made much of his contribution to the work in his previous capacity as director of the Institute of Geophysics and Planetary Physics at the Lawrence Livermore National Laboratory in California.

The team used the Hubble Space Telescope and the European Southern Observatory's Very Large Telescope to take images and make spectra of a MACHO microlens, making it possible to determine the mass of the MACHO and its distance from the Earth. In this case, the MACHO is a star 600 light-years away with a mass 5 to 10 percent the mass of the sun, making it a dwarf star and a faint member of the disk population of stars in the Milky Way.

Previous research has shown that if some of the dark matter were in the form of MACHOs, its presence could be detected by the gravitational influence MACHOs would have on light from distant stars. If a MACHO passes in front of a star in a nearby galaxy, such as the Large Magellanic Cloud, then the gravitational field of the MACHO will bend the light and focus it into telescopes.

The MACHO acts like a gravitational lens and causes the brightness of the background star to increase for the short time it takes for the MACHO to pass by. Depending on the mass of the MACHO and its distance from the Earth, this period of brightening can last days, weeks or months. Gravitational lensing can also be observed on much larger scales around large mass concentrations, such as clusters of galaxies. Since MACHOs

are much smaller, they are referred to as "microlenses."

The form and duration of the brightening caused by the MACHO can be predicted by theory and searched for as a clear signal of the presence of MACHO dark matter. But in a normal event, the brightening alone is not enough information to yield the distance to the MACHO, its mass and velocity as independent quantities. It is only for unusual events, such as this one, that more can be learned.

### Sachs Foundation Promotes Entrepreneurship

The Graduate School of Education and The Goldman Sachs Foundation are preparing Penn students and K-12 educators to start new initiatives in education. The Goldman Sachs Entrepreneurship in Education program will nurture entrepreneurial-minded educators and support their development of new initiatives.

"We want to give educators access to training to become successful entrepreneurs," said Nancy Streim, GSE associate dean. "Educators need to be at the forefront of reform efforts, thinking creatively about settings, products and systems for educating America's children. Then they need to get out there and do it."

A central feature is the new "education track" of the Business Plan Competition of the Wharton School. It provides mentoring, feedback and cash incentives to Penn students with ideas for new businesses in K-12 education. More than 20 teams of Penn students have drafted education-related business plans, making them eligible to win as much as \$10,000 donated by The Goldman Sachs Foundation.

Other components of the Goldman Sachs Entrepreneurship in Education program include new courses that prepare Penn graduate students to start their own education-related businesses and a summer institute in entrepreneurship for K-12 teachers. In addition, a new executive-format, doctoral-degree program in educational and organizational leadership will offer and entrepreneurship concentration.

"The Goldman Sachs Foundation's partnership with Penn illustrates our commitment to excellence and innovation in education," said Stephanie Bell-Rose, president of The Goldman Sachs Foundation. "We look forward to a promising collaboration that will help shape a new generation of social entrepreneurs."

### Key Risk Factor for Canine Arthritis Identified

Drawing upon an international database of some 16,000 dogs, researchers at Penn have pinpointed what's believed to be the first solid predictor, in any species, of future arthritis. The scientists have found that laxity in the hip joint—several millimeters' worth of excessive play between the ball of the femur and the hip's socket—correlates strongly with the advent of hip arthritis later in a dog's life.

"The relationship between hip laxity and arthritis in dogs is akin to the relationship between high cholesterol and heart disease in humans," said lead author Dr. Gail K. Smith, professor of orthopedic surgery and chair of the Philadelphia Department of Clinical Studies at the School of Veterinary Medicine. "Hip laxity is no guarantee of arthritis later in life, but it is a very solid risk factor."

The finding, reported in the Dec. 15 issue of the *Journal of the American Veterinary Medical Association*, could lead to new ways of averting or minimizing the occurrence of canine arthritis, which afflicts an estimated 70 to 80 percent of dogs in certain breeds. Since a canine generation is just 30 to 36 months, Dr. Smith said selective breeding to avoid high-laxity individuals could slash the incidence of canine arthritis within 10 years.

Dr. Smith, who began collecting data on arthritis in dogs in 1983, says the physiological similarities between dogs and humans make it very likely that joint laxity could similarly signal the likelihood of arthritis in people, whose laxity could be remedied in humans with medications. There is currently no such risk factor used to predict the onset of arthritis among humans.

"Degenerative joint disease is phenomenally prevalent in dogs," Dr. Smith said. "This work will allow breeders and pet owners to make informed decisions to help control and possibly eradicate the disease."

The current study grew out of Dr. Smith's development of a now-licensed system called the Penn Hip Improvement Program, or PennHIP. Some 1,400 veterinarians worldwide have been trained to use PennHIP to measure hip laxity among dogs; it's from these clinicians that Dr. Smith gathered data on the 15,742 dogs included in the *JAVMA* paper.

Penn remains the central repository for images collected using PennHIP, allowing for population studies far beyond the fewer than 100 animals involved in most veterinary studies. The number of dogs profiled in the database is growing by roughly 3,000 a year.

Dr. Smith's co-authors on the *JAVMA* paper include Philipp D. Mayhew, Amy S. Kapatkin, Frances S. Shofer and Thomas P. Gregor, all of the Philadelphia Department of Clinical Studies at the School of Veterinary Medicine.