

# Almanac

UNIVERSITY OF PENNSYLVANIA

Tuesday  
March 15, 2011  
Volume 57 Number 25  
[www.upenn.edu/almanac](http://www.upenn.edu/almanac)

## Playwright Edward Albee to Visit as 2011 Kelly Writers House Fellow

Playwright Edward Albee will visit the University of Pennsylvania next Monday and Tuesday, March 21-22, as one of three acclaimed writers selected to be Spring 2011 Kelly Writers House Fel-



Edward Albee

lows. Mr. Albee will give evening readings and informal teaching sessions with young writers as well as aspiring writers.

Last month non-fiction writer Susan Cheever was at Penn. Next month poetry critic Marjorie Perloff will visit campus April 25-26.

Mr. Albee, a three-time Pulitzer Prize-winner, has been hailed by the *New Yorker* as “the greatest living playwright.” He is perhaps best known for his dramatic play *Who’s Afraid of Virginia Woolf?* It won both the Tony and New York Drama Critics Circle awards. Mr. Albee’s other plays include *The Zoo Story*, *A Delicate Balance*, *Seascape*, *Three Tall Women* and the Tony-winning *The Goat; or, Who is Sylvia*. He is a Kennedy Center Honoree, was awarded the National Medal of Arts and received a special Tony Award for Lifetime Achievement in Theatre.

Each Fellow’s visit begins with an evening reading at 6:30 p.m. on Monday at Kelly Writers House, followed the next morning at 10 a.m. by a brunch and a public interview/conversation. Attendance is by reservation, which is required to attend each program and participate in webcasts. Contact Jamie-Lee Josselyn at (215) 573-9749 or [whfellow@writing.upenn.edu](mailto:whfellow@writing.upenn.edu). All events are free and open to the public.

Funded by a grant from Paul Kelly, the Kelly Writers House Fellows program enables the KWH to realize two unusual goals. “We want to make it possible for the youngest writers and writer-critics to have sustained contact with authors of great accomplishment in an informal atmosphere. We also want to resist the time-honored distinction—more honored in practice than in theory—between working with eminent writers on the one hand and studying literature on the other,” said Dr. Al Filreis, Kelly Professor and Writers House Faculty Director.

Both programs will be broadcast live worldwide on KWH-TV and will be recorded for Writers House digital archives on the KWH website.

The course is taught by Dr. Filreis. This year’s coordinator of the program is Jamie-Lee Josselyn.

More information is available on the KWH website at <http://writing.upenn.edu/wh/people/fellows/>

## Gift from Peter Detkin to Launch Intellectual Property and Technology Legal Clinic at Penn Law

Building on its faculty, curricular, and research strengths in law and technology, the University of Pennsylvania Law School has received a major gift to establish a leading-edge intellectual property (IP) and technology legal clinic.

The new clinic will be called the Detkin Intellectual Property and Technology Legal Clinic at Penn Law in recognition of the gift by Peter Detkin EE’82, L’85, the noted IP entrepreneur and founder and vice-chairman of Intellectual Ventures, an invention investment firm, who currently serves on the Board of Overseers for Penn’s School of Engineering and Applied Science. The clinic will be designed to set a new standard for higher legal education in IP and technology by providing hands-on, practical experience along the technological, legal, and business pathways that comprise the commercialization of innovation.

“The Detkin Intellectual Property and Technology Legal Clinic, made possible through Peter’s wonderful generosity, will enable Penn Law students to gain tremendous insights and professional experience in the real world of IP and technology law and commercialization,” said Michael A. Fitts, dean of Penn Law. “The clinic is a testament to Peter’s entrepreneurial spirit and to his impressive career and achievements in the legal profession and in technological innovation. And as an enterprise at the crossroads of law and technology, the clinic also epitomizes Penn Law’s leadership in cross-disciplinary legal studies.”

“My career has been at the intersection of law and technology, and I believe that all business and technology professionals need a solid understanding of intellectual property,” said Mr. Detkin. “Inventors need to understand how to secure their rights, and business people, who may or may not be the inventors, need to know what to do with those rights.”

Mr. Detkin added: “This clinic will be designed to provide Penn students throughout the University a unique opportunity to learn about how IP is handled in the real world; I’m not aware of any other clinic at another institution that can provide this kind of practical, hands-on experience for when students enter the workplace or start their own companies.”

### Open Enrollment

The first of several information sessions concerning Benefits Open Enrollment will be held in Houston Hall today, noon-2 p.m. See page 4 for more about other sessions for Open Enrollment.

The 2011-2012 Open Enrollment period will be April 4-22, 2011. HR is making several significant changes to comply with federal Health Care Reform legislation and to support Penn’s commitment to managing costs, while providing quality care and competitive benefits.

The Detkin Clinic will be administered by and housed at Penn Law’s Gittis Center for Clinical Legal Studies and will be operated in collaboration with Penn’s Center for Technology Transfer (CTT), which is dedicated to moving the world-class research and technologies developed at Penn to the marketplace where



Peter Detkin

they may be developed for the public good. The clinic will involve extensive cross-disciplinary collaboration between Penn Law and Penn’s Schools of Engineering, Medicine, Business (Wharton), Arts and Sciences, and other Penn departments and programs involved in the patenting and licensing processes, as well as related research. It will be directed by a clinical faculty member to be named in the coming months.

In addition, the clinic will be closely integrated with Penn Law’s curriculum in law and technology and build upon the strengths of its research programs, such as Penn Law’s Center for Technology, Innovation and Competition. Projects from the Detkin Clinic will be used as case studies in non-clinical courses, and students will be expected to have completed certain prerequisite Law School courses, such as Introduction to Intellectual Property and Patent Law, prior to enrolling in the clinic.

Real-world cases on which students will likely work include invention and market evaluation, patent prosecution and patent application development, strategic decision-making related to patents and licensing, and negotiation of licensing or other commercialization deals.

The Detkin Clinic will complement nine other clinics at Penn Law’s Gittis Center for Clinical Legal Studies, which engage Penn Law students in direct legal representation of individual and organizational clients in a range of domestic and international venues.

### IN THIS ISSUE

- 2 Senate: SEC Agenda, Nominations 2011-2012; Singh Program in MKSE; Google Research Grant; OF RECORD: IACUC Policy—On Animal Welfare
- 3 Council: Meeting Coverage; Deaths
- 4 HR: Tax Credit, Benefits Open Enrollment, Total Compensation; Nominations for Brownlee Chair; Green Purchasing Initiative
- 5 Penn eForms; NGSS Project Update; Walk for Water for Haiti
- 6 Ella the Musical at Annenberg Center; Free Trees; One Step Ahead: Security & Privacy Tip
- 7 March/April Volunteer Opportunities; Penn Mail Update; CrimeStats; Classified
- 8 Research Roundup

# SENATE From the Senate Office

The following agenda is published in accordance with the Faculty Senate Rules. Any member of the standing faculty may attend SEC meetings and observe. Questions may be directed to Sue White, executive assistant to the Senate Office either by telephone at (215) 898-6943, or by e-mail at senate@pobox.upenn.edu

## Faculty Senate Executive Committee Agenda

Wednesday, March 23, 2011  
Room 205 College Hall  
3–5 p.m.

1. Approval of the minutes of February 23, 2011 (1 minute)
2. Chair's Report (10 minutes)
3. Past Chair's Report (3 minutes)
4. Update from the Office of the President (45 minutes)  
President Amy Gutmann
5. Discussion and vote on the School of Dental Medicine proposal to add an Academic Clinician faculty track (45 minutes)  
School of Dental Medicine Dean Denis F. Kinane
6. Senate Committee on Committees Vote (10 minutes)
7. New Business

### \$650,000 Google Research Grant for Singh Program in MKSE

The Rajendra and Neera Singh Program in Market and Social Systems Engineering (MKSE) has received a \$650,000 research grant from Google for the proposal, "Enabling the Next Generation of Highly Dynamic, Inter-Domain Data-Centric Markets and Systems."

The proposal hopes to address the idea that Internet services, whether search engines, social networks, location-based services, recommendation systems, or ad placement services, currently operate over static "snapshots" of the world, not considering the dynamic changes that are actually going on even as the computations are occurring. They also tend to work only over the data available to their host Internet company, rather than incorporating the greater knowledge that might be available if multiple organizations shared data. Moreover, they have

limited understanding of how to manage privacy in data-centric settings.

The issues of how to handle dynamic information and relationships, how to handle the very large-scale processing of historical and live data, and how to support access, control, and privacy of data across and within Internet domains, are at the core of the planned research in market and social systems engineering. Efforts will include a combination of research conducted by faculty, PhD students, and postdoctoral researchers, as well as activities involving undergraduate students in the Singh Program. Undergraduate students will participate in designing data-centric experiments that evaluate hypotheses; testbeds that aid in the teaching of key material; the development of data-centric programs; and evaluations of different algorithms and mechanisms.

## OF RECORD

### IACUC Policy: Reporting on Animal Welfare Concerns

*Purpose:* The purpose of this policy is to describe the procedures that will be followed for addressing animal welfare concerns at the University of Pennsylvania.

*Background:* The Animal Welfare Act (AWA) requires the University of Pennsylvania Institutional Animal Care and Use Committee (IACUC), to review and, if warranted, investigate concerns involving the care and use of animals resulting from reports of noncompliance received from laboratory or research facility personnel, or public complaints (9 CFR 2.31[c][4]). The IACUC receives institutional support through the Office of the Vice Provost for Research (VPR).

*Reporting Policy:* The IACUC encourages the rapid reporting of concerns related to animal welfare and has established procedures to review and investigate any allegation of violations of University of Pennsylvania IACUC Guidelines, University Laboratory Animal Resources Standard Operating Procedures, Public Health Service Policy or United States Department of Agriculture (USDA) Regulations implementing the AWA. Animal welfare reports can be expressed in writing, by telephone or in-person. Allegations should be detailed and specific, and be accompanied by supporting documentation when possible, to allow for a thorough investigation. All concerns will be reviewed regardless as to how they are received. Reports may also be communicated anonymously. The University is committed to protecting the rights of any individual reporting concerns of animal welfare (see Policy 011 "Workplace Violence").

*Reports may be filed with the IACUC:*

Phone: (215) 573-4863 (Director of Animal Welfare); (215) 746-5624 (Animal Welfare Compliance)

Fax: (215) 573-9438; E-mail: [IACUC@pobox.upenn.edu](mailto:IACUC@pobox.upenn.edu)

Writing: Office of Regulatory Affairs, Penn, Science Center, Suite 301S,  
3624 Market Street, Philadelphia, PA 19104-6006

*Reports may be filed with the Office of Institutional Compliance (OIC):* Individuals may report concerns through 215-P-COMPLY (215-726-6759), Penn's confidential reporting and help line. Those concerns dealing with animal welfare are reported to the IACUC for investigation. Individuals may remain anonymous.

*Reports may be filed in-person:* Individuals may submit a report to the IACUC Office, the IACUC Chairperson, or any IACUC member.

If you have questions, contact me at (215) 573-4863 or by e-mail at [thallman@upenn.edu](mailto:thallman@upenn.edu).

—Troy M. Hallman, Director of Animal Welfare

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: Sherrill L. Adams, Chair,  
Nominating Committee**  
**SUBJECT: Senate Nominations 2011-2012**

1. In accordance with the Faculty Senate Rules, official notice is given of the Senate Nominating Committee's slate of nominees for the incoming Senate Officers. The nominees, all of whom have indicated their willingness to serve, are:

**Chair-elect:**

- Susan Margulies (School of Engineering & Applied Science)

**Secretary-elect:**

- Lisa Lewis (School of Nursing)

**At-large Members of the Senate Executive Committee**

to serve a 3-year term beginning upon election:

- Marilyn (Lynn) Sommers (School of Nursing)
- Claire Finkelstein (School of Law)
- Peter Struck (School of Arts and Sciences/Classical Studies)
- Charles Branas (School of Medicine/ Epidemiology)

to serve a 1-year term vacancy beginning upon election:

- Sampath Kannan (School of Engineering & Applied Science)

to serve a 2-year term vacancy beginning upon election:

- Nancy Hanrahan (School of Nursing)

**Assistant Professor Members of the Senate Executive Committee**

to serve a 2-year term beginning upon election:

- Angela Duckworth (School of Arts and Sciences/Psychology)
- Douglas J. Jerolmack (School of Arts and Sciences/Earth & Environmental Science)

**Senate Committee on**

**Academic Freedom and Responsibility**

to serve a 3-year term beginning upon election:

- Terry Richmond (School of Nursing)
- James Serpell (School of Vet Medicine)
- Fran Barg (School of Arts and Sciences/ Anthropology)

to serve a 1-year term vacancy beginning upon election:

- Charlene Compher (School of Nursing)

**Senate Committee on**

**Economic Status of the Faculty**

to serve a 3-year term beginning upon election:

- Sarah Kagan (School of Nursing)
- Janice Madden (School of Arts and Sciences/Sociology)

2. Again in accord with the Senate Rules you are invited to submit additional nominations, which shall be accomplished via petitions containing at least twenty-five valid names and the signed approval of the candidate. All such petitions must be received no later than fourteen days subsequent to the circulation of the nominees of the Nominating Committee. Petitions must be received by mail at the Faculty Senate, Box 12 College Hall/6303, or by hand at the Faculty Senate Office, 109 Duhring Wing by 5 p.m., *Tuesday, March 29*.

3. Under the same provision of the Senate Rules, if no additional nominations are received, the slate nominated by the Nominating Committee will be declared elected.

## University Council March 2 Meeting Coverage

The March 2 Council meeting was the last for Dr. Reed Pyeritz as moderator since he is now on sabbatical. The meeting mostly revolved around diversity issues. There was a lengthy panel discussion, "A Review of Diversity Pipeline Initiatives throughout the University," led by Dr. Lynn Hollen Lees, vice provost for faculty. She reminded everyone about the recently published Progress Report on Minority Equity (*Almanac* December 7, 2010). She acknowledged that faculty diversity has not increased as much as the University would like and suggested that moving forward more widespread discussion of strategies is needed.

Five panelists followed Dr. Lees:

Sean Vereen, associate dean of admissions, said that there will be a rapid diversification of the US high school population in the coming years and that traditional metrics such as SAT scores may be missing something. Penn is involved in numerous pipeline programs such as

POSSE and CrestBridge; there are 150 students now at Penn from those two programs.

Nicole Myers Turner, Fontaine Fellow and PhD candidate in history, said there are 200 Fontaine Fellows on campus, including not only racial minorities, but also first generation students and those from low socioeconomic status; they receive financial support and academic development. There are monthly networking events for these graduate students who also interact with undergraduates in the McNair Scholars program.

William Gipson, associate vice provost for equity and access, mentioned several pipeline programs for undergrads, including the McNair program, PennCAP (Penn Collegiate Achievement Program) which serves 500 academically talented undergraduates; and PFP (Pre-Freshmen Program) which provides 100 students with a residential introduction to campus life during four weeks of the summer.

Dr. Susan Davidson, Weiss Professor and Chair of Computer and Information Science,

SEAS, described AWE (Advancing Women in Engineering) which is intended to build a network for students. SEAS also runs GEMS, a week-long summer day camp to introduce girls to engineering, mathematics and science. It has doubled its enrollment over the past three years.

Lubna Mian, director of faculty development and equity programs in the Office of the Provost, said that the success of faculty diversity builds on the other pipelines' efforts. She also noted that sometimes there is the additional challenge to find a position for two partners/spouses in a dual career couple. There are central subsidies available to help provide funding to departments who face such issues.

President Amy Gutmann said that while access and diversity are among Penn's top priorities, the University is doing better with undergraduate diversity than with faculty recruitment. She said that by the end of the academic year there would be an assessment on what is working well, what isn't and where more needs to be done.

## Deaths

### Dr. Bora, Orthopaedic Surgery

Dr. F. William Bora, Jr., professor emeritus of orthopaedic surgery in the School of Medicine, passed away February 23; he was 82.

Dr. Bora began teaching at Penn in 1962 as an instructor and remained on the faculty until his retirement in 1997. He also served as chief of hand surgery, was on staff at the Veterans Affairs Medical Center in Philadelphia and had an orthopaedic surgery practice in Yeadon.

He is credited with performing the second hand-reattachment surgery in the country in 1965, just two months after another surgeon in North Carolina performed the first.

Dr. Bora authored the book *The Pediatric Upper Extremity: Diagnosis and Management* and was editor of the *Journal of Hand Surgery* in the early 1990s.

A native of Summit, New Jersey, Dr. Bora earned a bachelor's degree from Wesleyan University and a medical degree from New York Medical College.

Dr. Bora is survived by his wife, Ann; sons, Christian R. "Bobby," F. William III and Brian; daughters, Tammara and Fiona; and seven grandchildren.

### Ms. Cooper, Wharton Executive Ed.



Sheila Cooper

Sheila M. Cooper, associate director in Wharton Executive Education, died February 15 at age 57.

Ms. Cooper joined the University of Pennsylvania in 1988 as a donor relations administrator in Wharton External Affairs, and transferred to Wharton Executive Education in 1992.

As associate director of delivery and operations she had managerial responsibilities for a portfolio of open enrollment programs, including the Executive Development Program, and oversaw the space planning functions for both the Steinberg Conference Center



F. William Bora

and the Wharton West facility in San Francisco, CA. Over the years, Ms. Cooper had fulfilled a number of roles including program manager of Wharton Direct, the School's distributed learning initiative and was the assistant director for the launch and delivery of the first Wharton Fellows programs in 2000-2001 in Philadelphia, San Francisco, Barcelona and Helsinki.

Prior to joining Wharton, Ms. Cooper was an entrepreneur as the sole owner of a successful landscape design business with operations throughout the Philadelphia region. She studied horticulture and landscape design at the Arboretum of the Barnes Foundation in Lower Merion, PA, and at Temple University's Ambler campus.

Ms. Cooper is survived by two brothers, John and Bob Wilson. A memorial was held on February 22 at Jon M. Huntsman Hall.

Letters and cards can be sent to "Team Sheila" at the Steinberg Conference Center, 255 South 38th St., Philadelphia, PA 19104. Contributions in her memory may be made to the Morris Arboretum, [www.business-services.upenn.edu/arboretum/giving.shtml](http://www.business-services.upenn.edu/arboretum/giving.shtml)

### Mrs. Ortner, Ortner Center



Evelyn Ortner

Evelyn Ortner, founding donor of the Evelyn Jacobs Ortner Center on Family Violence at Penn's School of Social Policy & Practice, passed away March 5 from leukemia at age 83.

In 2004, Mrs. Ortner and her husband, Robert, provided an endowment for the Evelyn Jacobs Ortner Center on

Family Violence, the first domestic violence learning center at an academic institution in the country. The Center addresses domestic violence education, policy, practice, and research.

Previously, Mrs. Ortner was the founder and executive director of the Unity Group, Inc., a nonprofit advocacy organization for battered women and their dependent children. It disbanded in 2003 after Mrs. Ortner became ill.

During the 1980s, Mrs. Ortner was special adviser to and speechwriter for the Secretary of the US Department of Health and Human Services (HHS) and also represented HHS on women's issues at the White House.

In recognition of her dedication to victims'

rights, Mrs. Ortner received a commendation from President Bill Clinton, a certificate of appreciation from the Department of Justice, the New Jersey Governor's Volunteer Award for Human Needs and the Crystal Stair Award from Penn's School of Social Policy & Practice (SP2).

Mrs. Ortner earned a master of arts from Drew University.

Mrs. Ortner is survived by her husband, Robert Ortner, W'49; children, Peter and Nicole; and a brother, Edward Jacobs.

Contributions may be made to the Evelyn Jacobs Ortner Center, c/o SP2, 3701 Locust Walk, Philadelphia, PA 19104.

### Dr. Sagi, Sociology

Dr. Philip Sagi, professor emeritus of sociology in Penn's School of Arts and Sciences, died of a heart attack on February 17 at age 86.

After 26 years in the department of sociology where he taught demography and social statistics, Dr. Sagi retired in 1988.

Prior to coming to Penn, he was a research associate at Princeton University's Office of Population Research.

Born in New York City, Dr. Sagi graduated from Stuyvesant High School and then attended the University of Wisconsin, leaving to serve in WWII from 1943 until 1945 as a gunner on a B-24 bomber, flying 35 missions in the European Theater. He then returned to Wisconsin where he completed a bachelor of philosophy degree in 1949 and a master's degree in mathematical statistics in 1951. He earned his PhD in sociology from University of Minnesota in 1956, while working there as a research assistant in the department of sociology on a Navy grant to study small group interactions.

Dr. Sagi had been a member and board member of the American Statistical Association. He consulted with social science division of the National Science Foundation. He was published in many academic journals including *Annals of the American Academy of Political and Social Sciences*; *Journal of Criminal Law and Criminology*; and *American Sociological Review*.

Dr. Sagi is survived by his wife, Rita; son, Paul and daughter-in-law, Rokiah.



Philip Sagi

## Benefits Open Enrollment

Benefits are an important part of your life at Penn, especially when it comes to the health and welfare of you and your family. That's why we're letting you know about the 2011-2012 Benefits Open Enrollment period now—so you have time to figure out what'll work best for you in the new plan year beginning July 1.

Open Enrollment is your annual opportunity to make changes to your healthcare elections and find out what other plans have to offer. The 2011-2012 Open Enrollment period will run April 4-22.

You'll receive materials at your home address with details about Open Enrollment and the changes that are coming. We'll also be holding a number of Open Enrollment information sessions so you can ask questions and get more details about your healthcare options for the 2011-2012 plan year. You're encouraged to attend one of the following:

- Tuesday, March 15: noon–2 p.m.  
Houston Hall, Hall of Flags
- Wednesday, March 23: 10 a.m.–noon  
Houston Hall, Bodek Lounge
- Tuesday, March 29: 2–4 p.m.  
Houston Hall, Bodek Lounge

Additional information sessions will be held in most schools and centers. Because space is limited, those sessions are intended only for the faculty and staff in those areas. However, the general sessions listed above are open to all.

There will be some significant benefit changes for the new plan year, so we encourage you to read your Open Enrollment materials carefully. And we hope to see you at one of the upcoming Open Enrollment sessions.

—Division of Human Resources

## The Total Reward of Working at Penn

We know that your commitment to Penn is more than just a job, and Penn offers you much more than just a paycheck. When it comes to value-added programs and services, we have a lot to offer our faculty and staff.

That's why we provide full-time faculty and staff with Total Compensation Summaries each year—so you have a better understanding of the total value of working at Penn. Your 2010 Total Compensation Summary will give you a breakdown of the monetary compensation and benefits you received from the University last year. You'll get the full picture of what Penn provides you—such as contributions to your healthcare and retirement plans—and other benefits you may not even be aware of, like health and wellness services, disability benefits, and discount programs.

You can access your personalized Total Compensation Summary via the Human Resources website at [www.hr.upenn.edu/totalcomp](http://www.hr.upenn.edu/totalcomp). Some of you received a paper copy of your summary at your home address. However, in order to further Penn's sustainability initiative, we're cutting back on the amount of paper we generate. So, most monthly-paid faculty and staff will no longer receive a paper summary. You'll be able to access your personalized statement online instead.

## Are You Eligible for a Tax Credit?

Tax season is in full swing, and many of you may be looking for ways to get more money back this year. Well with the Saver's Credit, you can.

If you're currently saving for retirement and fall within certain income limits, the Saver's Credit could reduce your tax bill by as much as \$1,000. The actual percentage is based on your tax filing status and gross income.

For instance, let's say you're single and your adjusted gross income is less than \$16,750. If you contributed \$2,000 to your retirement plan last year, you're eligible for a 50% tax credit. That means you can reduce your tax bill (or increase your refund) by \$1,000!

Wondering if you qualify? Take a look at the chart below to see if you can take advantage of this valuable tax credit. Keep in mind that if you're claimed as a dependent on someone else's tax return, you're not eligible for the Saver's Credit.

### 2010 Saver's Credit

Modified Adjusted Gross Income			Credit %	Maximum Tax Credit*
Married Filing Jointly	Head of Household	Single		
\$0–\$33,500	\$0–\$25,125	\$0–\$16,750	50% of first \$2,000 deferred	\$1,000
\$33,501–\$36,000	\$25,126–\$27,000	\$16,751–\$18,000	20% of first \$2,000 deferred	\$400
\$36,001–\$55,500	\$27,001–\$41,625	\$18,001–\$27,750	10% of first \$2,000 deferred	\$200

\*According to Internal Revenue Service (IRS) regulations, the maximum annual contribution eligible for the Saver's Credit is \$2,000

## Call for Nominations for the Brownlee Term Chair in Gender, Sexuality, and Women's Studies: 2011-2016: April 15

Nominations are invited for the Brownlee Term Chair in Gender, Sexuality, and Women's Studies, to be awarded for a 5-year term (beginning July 2011) to a tenured member of the SAS faculty who has achieved distinction in scholarship and teaching on women, gender, or sexuality. Self-nominations and nominations by department chairs are welcomed, as well as nominations by any other Penn SAS faculty member. The recipient will receive a research fund of \$5,000 per year.

A requirement of holding the chair is that the individual teach at least one course each year on women, gender, or sexuality that will be cross-listed with the Gender, Sexuality, and Women's Studies (GSWS) Program. The Brownlee Term Chair honors the late Dr. Jean Brownlee, dean of Penn's College for Women, 1960-1974 (*Almanac* January 31, 1995).

Nominations should be sent by *April 15, 2011* to: Brownlee Chair Committee, the Alice Paul Center, 411 Claudia Cohen Hall/6304, or e-mail to [lmartin@sas.upenn.edu](mailto:lmartin@sas.upenn.edu)

Include a one page nomination statement regarding the individual's contributions to scholarship and teaching on women, gender, and/or sexuality (this may be a self-nomination) and a CV.

In the case of a nomination by a department chair, the chair must include a statement that the faculty member, if selected for a chair, will be allowed to teach at least one course each year of the five-year term on women, gender, or sexuality and that this course will be cross-listed with Gender, Sexuality, and Women's Studies Program. In the case of a self-nomination, the individual should state what course or courses s/he would teach and cross-list with GSWS, and s/he must include a letter from her or his chair or dean stating that if awarded the chair, s/he will be allowed to teach one course cross-listed with GSWS each of the five years.

A faculty committee will select the person they regard as the best candidate and the recommendation will be forwarded to Dean Bushnell. The criteria for this honor are excellence and impact in research and teaching on women, gender, and/or sexuality. The selection will be guided by the University's normal equal opportunity policies; the position is open to faculty members of any sex.

If you have questions, feel free to contact Demie Kurz, acting director of the Alice Paul Center and the Gender, Sexuality, and Women's Studies Program, 898-8740, [dkurz@sas.upenn.edu](mailto:dkurz@sas.upenn.edu)

## Green Purchasing Initiative

As part of RecycleMania, Purchasing Services announces two additions to its Green Purchasing Initiative. Penn Purchasing Services, together with Telrose and Office Depot, announce a series of new initiatives for the University which will help reduce, reuse and recycle to meet Penn's Climate Action Goals.

**Reusable Delivery Totes:** Office supply orders that weigh less than 20 pounds (and are not self contained) are now being delivered in paper bags rather than corrugated cardboard cartons, and transported in reusable delivery totes that protect the product and will be returned to Telrose to reuse. Through this process, the University, Telrose and Office Depot will reduce or eliminate tons of wood, carbon dioxide emissions and thousands of pounds of solid waste per year.

**Green Alternatives:** Purchasing Services has made it simple for members of the Penn community to take advantage of the comprehensive assortment of green tips and environmentally preferable office products offered by Telrose/Office Depot. Through its new Green Alternatives Program, when customers select the items they wish to order, if environmentally preferred alternatives are available, a green banner will appear with suggestions for greener choices. Easy to read, side-by-side comparisons show the requested item and the more environmentally preferable alternatives and allow customers to easily compare product and price. Now it's even easier to choose the Green Alternatives when possible and support the University's sustainability initiatives.

Penn's Green Purchasing Initiative also includes the recommended \$25 minimum for all office supply orders, which will eliminate an estimated 6,000 purchase orders annually. This can eliminate over 3,000 packages, which would yield a reduction of over 17,000 lbs. of CO<sub>2</sub>, eliminate over 8,500 lbs. of packaging waste and reduce the number of truck deliveries to campus.

**Reuse Furniture:** In November, Purchasing launched Ben's Attic, an online resource that allows Penn faculty and staff to exchange and purchase surplus University owned property. Ben's Attic can be accessed from the Purchasing Services website: [www.upenn.edu/purchasing](http://www.upenn.edu/purchasing) or you may bookmark: <https://lupenn.unl.edu>

## Penn eForms: Streamlining Requests for Access to Administrative Systems

Information Systems and Computing recently released *Penn eForms*, a new application for submitting, routing, approving, tracking, and reporting on requests for access to administrative systems used by staff and faculty across the University. *Penn eForms* replaces a time-consuming manual process involving multiple handoffs of paper forms with a streamlined, web-based process that improves productivity and supports Penn's sustainability goals. The release of eForms follows a successful pilot with representatives from the School of Medicine, the Dental School, Wharton, the Division of Finance, and the Offices of the Registrar, Payroll, Human Resources, and Research Services. ISC will be working with offices across the University to transition all administrative systems (BEN Financials, Payroll, research applications, etc.) to eForms over time.

### eForms for Data Warehouse and BEN Reports Available Now

eForms are available now for the Data Warehouse and BEN Reports, the two systems that were involved in the pilot. If you supervise individuals who have, or may need, access to Data Warehouse collections or BEN Reports, please direct them to *Penn eForms* and use it yourself to request, update, or approve access. Links to individual eForms and usage documentation can be found on the *Penn eForms* home page at [www.upenn.edu/computing/da/eforms](http://www.upenn.edu/computing/da/eforms). The page will be updated as new systems adopt eForms. The *Penn eForms* home page is also accessible from the *U@Penn* "Business" tab, under "Forms" in the right-hand column.

### Key Benefits and Features of eForms

*Penn eForms* provides capabilities that reduce complexity, improve security, and enable faster and more accurate execution of access requests, benefiting end users, supervisors, data stewards, and security administrators. While the overall process/approval flow for obtaining ac-

cess is similar to the manual process flow, administrative effort is streamlined from initial request through the approval chain, ending with provisioning by security administrators. Current status and history for each request are available to satisfy reporting and auditing requirements.

*Key features include the following:*

- Each eForm consists of several sections (*Requester Information, Supervisor Action, Form Routing, etc.*). As a form progresses along its routing path, various fields become editable or complete.
- Authentication with a PennKey and password enables certain information to be inserted into a form automatically, and also functions as an invisible signature for each person who acts on the form (requester, approver, etc.).
- An authorized person who is familiar with access requests may initiate a request on behalf of the ac-

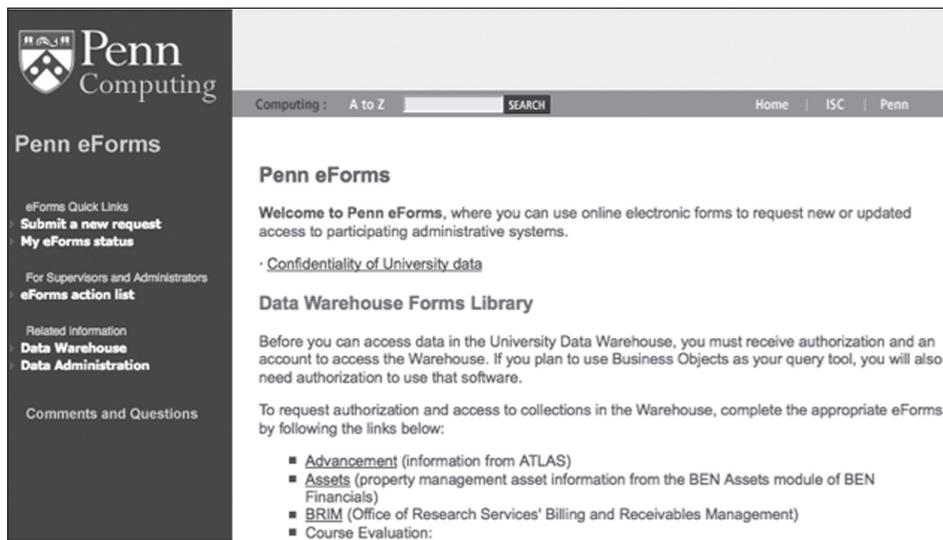
tual user to save time or to terminate the user's access.

- Certain required information, such as org numbers, is validated immediately for improved accuracy.
- Supervisors are selected from a pick list; then the eForm is automatically routed to the next person in the approval chain according to the rules for the form.
- Up-to-date status, tracking, and "action required" information is provided throughout the process: E-mail notifications and reminders are generated automatically at each step, and the status of in-process and completed requests can be viewed on the web.

### More Information

Please address any questions or feedback about *Penn eForms* to Jim Johnson, director of ISC Data Administration, at [johnsonj@isc.upenn.edu](mailto:johnsonj@isc.upenn.edu)

—Robin Beck, Vice President,  
Information Systems and Computing



## NGSS (Next Generation Student Systems) Project Update

The Next Generation Student Systems (NGSS) team has completed the preliminary work to develop a roadmap for the replacement of Penn's aging core student systems (Registration and Student Records, Student Billing and Financial Aid). The roadmap identifies the next steps, called Foundational Activities, in this multi-year project and is based on the broad needs and recommendations of many members of the Penn community who participated in interviews and focus groups over the past year. In addition to the recommendations of the Penn community, the team sought out best practices from various peer institutions, numerous vendors and research and professional organizations. We extend our thanks to the University community for your support and participation in this initial phase of the project.

The team will next complete Foundational Activities that are crucial to the effective design of future systems and services to meet the changing needs of our University. Over the coming months, the NGSS team will work with stakeholders from across the University to articulate key process and data definition strategies; document detailed requirements; continue vendor engagement to negotiate the best fit and features for Penn; manage an RFP process from creation to final vendor selection; refine timeline, cost, and scope estimates for both up-front and ongoing costs; and bring implementation options forward to university management for consideration and approval.

The project team is currently developing a working plan for the next 12-18 months, including the proposed resources and timelines for the next level of engagement from key stakeholders in schools and centers. Working sessions will be initiated this spring, to discuss key policies, processes, data flows and definitions. NGSS is a significant effort with a large potential impact on the University, and we again thank the University community for its continuing support.

Please watch closely for announcements regarding this important initiative. For further information regarding the project, please refer to the *Almanac* article dated September 8, 2009, or contact the project managers at [NGSS-mgmt@sfs.upenn.edu](mailto:NGSS-mgmt@sfs.upenn.edu)

—Robin H. Beck, Vice President, Information Systems and Computing

—Michelle H. Brown-Nevers, Associate Vice President,  
Student Registration and Financial Services

## Walk for Water for Haiti: March 20

Haiti is still in need of assistance; among the obstacles that Haitians face on a daily basis is water acquisition; approximately four million people there are unable to access clean water. That's why on Sunday, March 20, the Penn School of Nursing has organized the Walk for Water for Haiti. Honoring World Water Day, this 5-K walk will begin at Houston Hall at 9 a.m. and will end at 11 a.m. Proceeds will be used to fund a water filtration system for the National School of Nursing in Port-au-Prince, Haiti.

Co-sponsors of the walk include the School of Nursing's Taskforce on Haiti, which was formed last February to help support education of nurses in Haiti, and the Xi Chapter of Sigma Theta Tau International, the nursing honor society, whose mission is to help nurses make a global impact.

World Water Day was established by the United Nations and has been held annually in March since 1993. This event is also particularly fitting with Penn's Year of Water, as it encourages an appreciation for water while striving to aid others in accessing this vital resource.

Participants may carry buckets of water in honor of the Haitian women who need to travel long distances for clean water. Anyone wishing to volunteer should contact Sara Holland at: [Sara.Holland@uphs.upenn.edu](mailto:Sara.Holland@uphs.upenn.edu), or Amy Kim at: [Amy.Kim@uphs.upenn.edu](mailto:Amy.Kim@uphs.upenn.edu)

For more information about the walk and to register, visit: [www.nursing.upenn.edu/gha/Pages/walkforhaitifundraiser.aspx](http://www.nursing.upenn.edu/gha/Pages/walkforhaitifundraiser.aspx)





### Ella: The Musical

*Ella: The Musical*, a musical tribute to the fabled songstress features two dozen legendary hits, March 22-27 at the Zellerbach Theatre, Annenberg Center. The opening show on March 22 will feature a pre-show chat with star Tina Fabrique facilitated by Herman Beavers, associate professor of English. A special dinner package for March 22 and 23, including ticket and a three-course meal at Penne Restaurant & Wine Bar, is \$50. See [www.annenbergcenter.org](http://www.annenbergcenter.org)

### Free Trees for Philly: Sign Up Now



Penn is partnering with the City of Philadelphia to help Greenworks Philadelphia reach its goal of planting 300,000 new trees by 2015. Penn is now sponsoring a structured tree giveaway in partnership with Philadelphia Parks and Recreation and UC Green. Penn faculty and staff may receive a free tree if they live within Philadelphia city limits and can plant it in their yard. A giveaway event will be held on March 31 with President Amy Gutmann and Philadelphia Mayor Michael Nutter. To pre-register for a tree, sign up by **March 17**: [www.upenn.edu/sustainability/treegiveaway.html](http://www.upenn.edu/sustainability/treegiveaway.html)

### Introducing the Penn Mail Services Redesigned Website

Penn Mail Services has a new website which presents information not only on its services, but also on US Postal Service requirements for automated mail processing and resources for express shipping. Their new site is at: [www.upenn.edu/mail](http://www.upenn.edu/mail)

## March/April Volunteer Opportunities

Dear Penn Community,

Thank you for your spirit of volunteerism. Your continued support of the many volunteer opportunities offered at the University is unprecedented.

Many benefit from your willingness to share. We receive many expressions of gratitude from community members and agencies we have partnered with.

The University community continues to work towards being good neighbors in our shared community. We thank you for your overwhelming support and for your generosity.

—Isabel Mapp, Associate Director, Netter Center for Community Partnerships, Office of Government and Community Affairs

### Penn VIPS Annual Change Drive: Through March 18

Each year, Penn VIPS hosts an annual change drive to benefit local nonprofit and agencies dealing with unusual disasters. Last year, over \$1,000 was donated to Partners in Health to benefit Haitian earthquake victims.

This year, the Dropsite Committee has identified The Philadelphia Council for Fathers & Families (PCFF) formed in 2009 as the result of a policy perspective series hosted by the National Center on Fathers & Families at the University of Pennsylvania. PCFF consists of private and public organizations that support and advocate on behalf of responsible fathers and their families. The funds will be used to support the efforts of the organization. Thank you in advance for your generosity.

Your donations can be taken to the following drop sites:

President's Office	100 College Hall	Brenda Gonzalez	(215) 898-0447
Provost's Office	353B 3401 Walnut	Susan Curran	(215) 898-6841
Museum Reception Desk	Near Kress Gallery	Bonnie Crosfield	(215) 898-4001
Af-Am Resource Center	3537 Locust Walk	Rob Carter	(215) 898-0104
Human Resources	538A 3401 Walnut Street	Monee Pressley	(215) 898-6018
SAS	120 Claudia Cohen Hall	Stephanie Jones	(215) 898-7867
Van Pelt-Dietrich Library	Human Resources Office	Zakiya Blake	(215) 898-8109
Netter Center	133 S. 36th Street, Rm. 507	Isabel Mapp	(215) 898-2020
ISC	265C 3401 Walnut Street	Doris Pate	(215) 573-6803
Wharton	1000 SH-DH	Jennifer O'Keefe	(215) 898-1092
School of Nursing	202 Claire Fagin Hall	Donna Milici	(215) 573-0747
ISC	203A Sansom West	Kathie Ritchie	(215) 573-3561
SAS External Affairs	3615 Market Street, Floor 2	Juliana Walker	(215) 746-8250
Compliance & Privacy	3819 Chestnut Street	Holly Miller	(215) 614-1907
LIFE	4508 Chestnut Street	Cherry Sturdivant	(215) 573-7202
Research Services	P-221 Franklin Bldg.	Lauren Oshana	(215) 573-6710
Student Health	3535 Market St./Suite 100	Constance Murphy	(215) 746-1010
ULAR	220 South 40th St., Rm. 230	Mary Jo Daley	(215) 898-4902

### Join the Penn VIPS/Business Services Scholarship Committee

Each year, a small group of volunteers provides non-tuition scholarships to offset college cost to graduating, college bound high school students with a history of service. The committee solicits and reviews applications, selects the award winners and plans the reception where the winners are recognized. The committee meets now through June approximately every three weeks. Meetings culminate with the annual awards reception usually held the first Tuesday in June. To join this exciting committee, e-mail Isabel Mapp at [sammapp@pobox.upenn.edu](mailto:sammapp@pobox.upenn.edu)

### Volunteer for the Philadelphia Science Festival: April 15-28

The Philadelphia Science Festival is a two-week, community-wide celebration of science that will take place annually, featuring lectures, debates, hands-on activities, special exhibitions and a variety of other informal science education experiences for Philadelphians of all ages. The prevalence of science and scientists in the Philadelphia region will be showcased, capturing the imagination of the public by reaching into local neighborhoods and highlighting the science happening around them on a daily basis. Contact Isabel Mapp at [sammapp@pobox.upenn.edu](mailto:sammapp@pobox.upenn.edu) for information.

## One Step Ahead

Security & Privacy  
Made Simple

Another tip in a series provided by the Offices of Information Systems & Computing and Audit, Compliance & Privacy.

### These Readers Aren't Fortune Tellers, They're Fortune Stealers

We've dealt in previous tips with the ongoing problem of "skimmers" and other devices attached to automated teller machines (ATMs). These devices collect not only the information on the magnetic stripes of cards inserted into the machine, but also the PIN numbers entered by the user. The technology has evolved to the point where the thieves often retrieve the stolen data remotely via wireless network, or even text messages sent to their cell phones. A full discussion is beyond the space available here, but an excellent recap by renowned security expert Brian Krebs can be found at [krebsonsecurity.com/all-about-skimmers/](http://krebsonsecurity.com/all-about-skimmers/)

There are a couple of recent developments that are worth highlighting:

- While it's still a good general practice to use ATM machines located at bank branches, there have been instances where the machines are located in small rooms or vestibules where—especially outside of normal business hours—access is granted via a card reader on the door; the reader requires the same card as the ATM, and "skimming" devices have been found on the door devices instead of the ATMs. In the case of a bank branch in Sherman Oaks, California, this was found to have occurred nine times in 2009 alone. So keep in mind that *any* device that requires reading your card carries a "skimming" risk.

- Also, surreptitious card readers are being found with increasing frequency on gas pumps, and these are even harder to spot due to the fact that the thieves have often managed to open the pump and "hard-wire" the devices. Then, as happened in the Denver area in 2010, the thieves sometimes try to "pump up" their take by calling people at random, posing as businesses and offering gift cards for filling up at the stations they've infiltrated.

Be vigilant, but the key piece of advice in coping with "skimming" remains *always check your account statements as soon as they arrive*, particularly those for debit cards. There are different liability standards imposed for debit cards than for credit cards, and if you delay reporting theft from a debit account, you risk losing the entire amount stolen.

For additional tips, see the One Step Ahead link on the Information Security website: [www.upenn.edu/computing/security/](http://www.upenn.edu/computing/security/)

### Almanac On-the-Go: RSS Feeds

Almanac provides links to select stories each week there is an issue. Visit Almanac's website, [www.upenn.edu/almanac](http://www.upenn.edu/almanac) for instructions on how to subscribe to the Almanac RSS Feed.

# Update

March AT PENN

## EXHIBITS

**Now** *Precious Places Community History Project*; an oral history project in conjunction with Scribe Video Center; Slought Foundation. *Through March 19* (Slought).

**18** *One Big Puddle*; water photography exhibition; The Rotunda; reception: 3-6 p.m. *Through March 25* (YoW).

**23** *2011 Undergraduate Fine Arts Thesis Show*; Charles Addams Fine Arts Gallery; reception: *March 23, 5 p.m. Through April 21*.

## FILMS

**15** *Scarred Justice: The Orangeburg Massacre, 1968*; 7 p.m.; Ibrahim Theatre, International House; \$10; \$8/students/seniors; \$5 NAACP and Reelback members (International House).

**17** *Film Noir—Kiss Me Deadly with J. Hoberman*; book signing follows; 7 p.m.; International House; tickets: \$8, \$6/students (International House).

**19** *Janus Collection: Shanso—The Baliff*; 7 p.m.; International House; tickets: \$8, \$6/students (International House).

## FITNESS/LEARNING

**15** *Baron-Baptiste Power-Vinyasa Yoga*; 90-minute class taught by Lt. John Wylie, Penn Public Safety; 7 p.m.; Benjamin Lounge, Sansom Place West; \$5 (for Penn faculty, staff and students); RSVP: [aweltner@vet.upenn.edu](mailto:aweltner@vet.upenn.edu); continues *Tuesdays through April 26*.

## SPECIAL EVENTS

**15** *HR: Open Enrollment Information Sessions*; noon-2 p.m.; Hall of Flags, Houston Hall. Also *March 23, 10 a.m.-noon and March 29, 2-4 p.m.* in Bodek Lounge, Houston Hall (HR).

**20** *Walk for Water for Haiti*; 5K walk to raise funds to provide filtration systems and clean water to a national nursing school and its affiliated clinics in Haiti; volunteers needed, contact [sara.holland@uphs.upenn.edu](mailto:sara.holland@uphs.upenn.edu); register/donate: [www.nursing.upenn.edu/gha/Pages/walkforhaitifundraiser.aspx](http://www.nursing.upenn.edu/gha/Pages/walkforhaitifundraiser.aspx) (Nursing).

## ON STAGE

**17** *Dead Man's Cell Phone*; The Pennsylvania Players; 7:30 p.m.; Harold Prince Theatre, Annenberg Center; \$10, \$8/Locust Walk; Also *March 18 at 2 and 7:30 p.m.* (PAC).

*The Spectacle: A Circus Cabaret*; Strictly Funk; 8 p.m.; Iron Gate Theatre, \$12/door, \$10/Locust Walk. Also *March 18 and 19* (PAC).

*Lawrence of the Radian*; Without a Net; 8 p.m.; Class of '49 Auditorium, Houston Hall; \$12/door, \$10/Locust Walk. Also *March 19* (PAC).

## TALKS

**16** *Arsenic and Old Lakes*; Thomas Belton, NJ Department of Environmental Protection; noon; Carolyn Hoff Lynch Auditorium, Chemistry Building (Institute for Environmental Studies).

*Artist's Talk: Ann Hamilton*; 5 p.m.; Harrison Auditorium, Penn Museum; RSVP: <http://humanities.sas.upenn.edu> (Penn Humanities Forum).

**17** *Building Communities in an Hour of Chaos: Progress in the Age of Obama*; Marc Lamont Hill, Columbia University; 6 p.m.; rm. B1, Meyer-son Hall; RSVP: [jajohn@sp2.upenn.edu](mailto:jajohn@sp2.upenn.edu) (SP2).

**22** *Child Welfare and Juvenile Justice: Challenges of Cross-System Policy and Practice*; Robert Schwartz, Juvenile Law Center; Kevin Dougherty, Philadelphia Family Court; Timothy Ross, Action Research Partners; 8:30 a.m.; Levy Conference Center, Penn Law School; RSVP: (215) 573-9779 (Field Center).

*Afro-Columbian Politics and Policy in 2011: Opportunities and Challenges*; Luis Gilberto Murillo-Urrutia, Phelps Stokes Foundation; noon; ste. 330A, 3401 Walnut St. (Latino Studies; Africana Studies).

*Brown Bag Lunch and Learn*: Leslie Laird Kruhly, University Secretary; learn about Penn governance and policy creation; noon; Ben Franklin Room, Houston Hall (PPSA).

*The Political Economy of Fraud on the Market*; William Bratton and Michael Wachter, Law; 4:30 p.m.; F45, Jon M. Huntsman Hall (Wharton Risk Management and Decision Processes Center; IGEL).

## AT PENN Deadlines

The March AT PENN calendar is online at [www.upenn.edu/almanac](http://www.upenn.edu/almanac)

The deadline for the April AT PENN calendar is today, *March 15*. The deadline for the weekly Update is each Monday for the following week's issue. Events are subject to change.

Information can be found on the sponsoring department's website. Sponsors are listed in parentheses. For locations, call (215) 898-5000 or see [www.facilities.upenn.edu](http://www.facilities.upenn.edu)

## CLASSIFIED—UNIVERSITY

### RESEARCH

**Is Your Blood Pressure Borderline High? Would You Like To Try Controlling It Naturally With Lifestyle Changes?** Penn researchers are conducting a study examining the effects of yoga, walking and nutrition on lowering blood pressure. If you are not currently on a blood pressure medication or taking regular yoga classes and over 18 years of age, call the LIMBS Study Coordinator at (215) 615-6570 or visit the website: <http://limbs.cohenhtrn.com>

For information call (215) 898-5274 or visit [www.upenn.edu/almanac/faqs.html#ad](http://www.upenn.edu/almanac/faqs.html#ad).

Almanac is not responsible for contents of classified ad material.



## 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 **February 28-March 6, 2011**. Also reported were 18 crimes against property (including 13 thefts, 1 auto theft, 2 cases of fraud and 2 acts of vandalism). Full reports are available at: [www.upenn.edu/almanac/volumes/v57/n25/creport.html](http://www.upenn.edu/almanac/volumes/v57/n25/creport.html). Prior weeks' reports are also online. —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 **February 28-March 6, 2011**. The University Police actively patrol 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.

03/04/11	12:52 AM	3800 Ludlow St	Male damaged taxi/Arrest
03/04/11	12:16 PM	3730 Walnut St	Male trespassing/Arrest
03/05/11	1:01 AM	4000 Pine St	Male fighting on highway/Arrest
03/05/11	1:07 AM	300 S 40th St	Complainant punched and pushed
03/05/11	10:06 PM	200 S 40th St	Intoxicated driver arrested

## 18th District Report

7 incidents with 1 arrest (including 4 robberies and 3 aggravated assaults) were reported between **February 28-March 6, 2011** by the 18th District covering the Schuylkill River to 49th Street & Market Street to Woodland Avenue.

03/01/11	1:30 PM	1329 S Melville St	Robbery
03/02/11	9:00 PM	4600 Chestnut St	Robbery
03/03/11	8:34 PM	4100 Baltimore Ave	Aggravated Assault
03/04/11	12:00 PM	4804 Chester Ave	Aggravated Assault
03/04/11	6:20 PM	5100 Baltimore Ave	Robbery
03/04/11	6:55 PM	3000 Market St	Robbery/Arrest
03/06/11	1:56 PM	4006 Market St	Aggravated Assault

## Almanac

3910 Chestnut Street, 2nd floor  
Philadelphia, PA 19104-3111  
Phone: (215) 898-5274 or 5275 FAX: (215) 898-9137  
E-Mail: [almanac@upenn.edu](mailto:almanac@upenn.edu)  
URL: [www.upenn.edu/almanac](http://www.upenn.edu/almanac)

The University of Pennsylvania's journal of record, opinion and news is published Tuesdays during the academic year, and as needed during summer and holiday breaks. Its electronic editions on the Internet (accessible through the PennWeb) include HTML and Acrobat versions of the print edition, and interim information may be posted in electronic-only form. Guidelines for readers and contributors are available on request and online.

EDITOR	Marguerite F. Miller
ASSOCIATE EDITOR	Natalie Woulard
ASSISTANT EDITOR	Andrea Tursi
STUDENT ASSISTANTS	Kelly R. Bannan, Laura E. Crockett, Catherine A. Imms

ALMANAC ADVISORY BOARD: For the Faculty Senate, Martin Pring (chair), Sunday Akintoye, Helen Davies, Al Filreis, Carey Mazer, Devra Moehler. For the Administration, to be named. For the Staff Assemblies, Nancy McCue, PPSA; Michelle Wells Lockett, WPPSA; Jon Shaw, Librarians Assembly.

The University of Pennsylvania values diversity and seeks talented students, faculty and staff from diverse backgrounds. The University of Pennsylvania does not discriminate on the basis of race, color, sex, sexual orientation, gender identity, religion, creed, national or ethnic origin, citizenship status, age, disability, veteran status or any other legally protected class status in the administration of its admissions, financial aid, educational or athletic programs, or other University-administered programs or in its employment practices. Questions or complaints regarding this policy should be directed to Sam Starks, Executive Director of the Office of Affirmative Action and Equal Opportunity Programs, Sansom Place East, 3600 Chestnut Street, Suite 228, Philadelphia, PA 19104-6106; or (215) 898-6993 (Voice) or (215) 898-7803 (TDD).



### Antidepressant Use: Reducing Hot Flashes

Peri-menopausal and postmenopausal women who took the antidepressant medication escitalopram—brand name Lexapro®—experienced a reduction in the frequency and severity of hot flashes as compared to women who received a placebo according to a study led by Penn’s School of Medicine. The study was published in the January 19 issue of the *Journal of the American Medical Association*.

“Our findings suggest that among healthy women who were not depressed or anxious, a 10 to 20 milligram dose of escitalopram—which is well below the dosage level for psychiatric use—provides a non-hormonal, off-label option that is effective and well-tolerated in the management of menopausal hot flashes,” said Dr. Ellen W. Freeman, research professor of obstetrics and gynecology and principal investigator of the national, multi-site study.

At the end of the study after eight weeks, participants showed a significant decrease in hot flash frequency and intensity in the escitalopram group compared to the placebo group—55 percent vs. 36 percent. The three-week study participant follow-up also showed that hot flashes increased after cessation of escitalopram but not after cessation of placebo, further proving the drug’s effectiveness. Dr. Freeman and her colleagues note that while the reduction in hot flash frequency and severity seems modest, the study participants perceived these improvements as “meaningful,” greatly improving their quality of life and reinforcing their desire to continue the treatment.

### Sideline Test: Detecting Athletes’ Concussions in Minutes

A simple test performed at the sideline of sporting events can accurately detect concussions in athletes, according to a study by researchers at Penn’s School of Medicine. Current sideline tests can leave a wide amount of brain function untested following a concussion. Penn researchers showed that this simple test adds to current methods and accurately and reliably identifies athletes with head trauma. The study appears online in the journal *Neurology*.

The one-minute test, called the King-Devick test, involves the athlete reading single digit numbers displayed on index-sized cards. Any increase (worsening) in the time needed to complete the test suggests a concussion has occurred, particularly if the delay is greater than five seconds compared to the individual’s baseline test time. The test captures impairments of eye movement, attention, language and other symptoms of impaired brain function. Tests of rapid number naming such as the King-Devick test are objective and capture many aspects of function. This may help coaches and athletic trainers determine whether players should be removed from games or not.

“This rapid screening test provides an effective way to detect early signs of concussion, which can improve outcomes and hopefully prevent repetitive concussions,” said the study’s senior author, Dr. Laura Balcer, professor of neurology, ophthalmology and epidemiology. “If validated in future studies, this test has the potential to become a standard sideline test for athletes.”

As emphasized by the study’s lead author and staff member in the department of neurology, Kristin Galetta, “Concussion is a complex type of brain injury that is not visible on the routine scans we do of the brain, yet is detectable when we measure important aspects of brain function, such as vision. The K-D test is only one test on the sidelines, though, and the diagnosis of concussion requires a combination of tests and input of medical professionals.”

### Math Research: Plenty of Time for Evolution

A new mathematical model has offered even more evidence of the correctness of evolutionary theory. Dr. Herbert Wilf, Thomas A. Scott Emeritus Professor of Mathematics, and Dr. Warren Ewens, emeritus professor of biology, say their model directly challenges the long-standing contention among some doubters that evolution couldn’t have happened because the small changes in species outlined by the theory would have taken too much time to be completed.

According to Dr. Wilf, the understanding of evolution reached in the paper can best be illustrated by thinking about the two different ways a hacker might try to break into a computer. Suppose that a computer’s password is 12 letters long. Simple math dictates that because there are 12 characters in the password and 26 letters in the alphabet, there are approximately 10,000,000,000,000 (26 to the 12th power) possible iterations of the password.

One way to hack this password would be to guess a random string of 12 letters and keep doing so until the right combination was found. That process, however, would take an extremely long time.

A better strategy, Dr. Wilf said, would be to use a “spy” after each guess. The spy could tell the hacker which, if any, of the 12 letters were cor-

rect. If, for instance, the spy told the hacker that two of the 12 letters were correct, it would leave only 10 letters to be discovered. Extrapolate that spying-and-guessing process over the entire hack attempt, and it’s clear that the amount of time required would be greatly reduced. In the case of evolution, the hacker is evolution itself. The password is the string of codons that describes, for example, a butterfly. And the spy is natural selection.

“If, when we guess the full string of letters [for a new species], one of the letters is correct—for instance, one that describes correctly the eyes of a butterfly—then that letter has survival value,” he said.

“It will not be discarded as future mutations take place because the intermediate creatures are seeing very well, and they will live and reproduce. So although it seems at first glance that the process of random mutations will take a very long time to produce a higher organism, thanks to the spying of natural selection, the process can go very rapidly.”

### School-Based Program:

#### Reducing Sexual Behaviors in South African Teens

A school-based, six-session program targeting sexual risk behaviors has proven effective in reducing rates of self-reported unprotected sex and sex with multiple partners among South African sixth-graders, according to a report in the October issue of *Archives of Pediatrics & Adolescent Medicine*, one of the *JAMA/Archives* journals.

The study was led by Dr. John B. Jemmott III, professor of communication in psychiatry and the Kenneth B. Clark Professor of Communication at Penn’s School of Medicine and Annenberg School for Communication and Dr. Loretta S. Jemmott, the van Amerigen Professor of Psychiatric Mental Health Nursing at Penn’s School of Nursing, and done in collaboration with colleagues at the US Centers for Disease Control and Prevention and the University of Fort Hare in South Africa, among others.

“Future research with more sexually experienced adolescents will have to explore whether such interventions can have an effect on condom use and STDs, including HIV,” said Dr. John Jemmott.

Nine schools were randomly assigned to participate in the HIV/STD intervention, which was designed to teach students how to avoid HIV and other STDs, enhance beliefs supporting abstinence and condom use, and increase the skills and self-confidence needed to choose less risky behaviors. The health-promotion intervention focused on physical activity, diet, and other behaviors linked to non-communicable diseases, such as heart disease, diabetes and cancer. The 1,057 participating children (average age 12.4) were asked about sexual behaviors before and three, six and 12 months after the intervention.

Averaged over the three follow-ups, a significantly smaller percentage of students in the HIV/STD risk reduction group than the health promotion group reported having unprotected vaginal intercourse (2.2 percent vs. 4.2 percent), having vaginal intercourse at all (4.8 percent vs. 7.2 percent) or having multiple sexual partners (1.8 percent vs. 3.2 percent).

#### Effective Blood Test for Ectopic Pregnancy

Scientists at the Wistar Institute and Penn’s School of Medicine have discovered protein markers that could provide physicians with the first reliable blood test to predict ectopic pregnancies. Their findings were published in the February 16 online issue of the *Journal of Proteome Research*. In a related study of clinical samples, published recently in the journal *Fertility and Sterility*, the researchers found that one of the proteins—ADAM12—showed a nearly 97 percent correlation with ectopic pregnancy.

Ectopic pregnancies occur when a woman’s fertilized egg develops outside of the uterus, most often in the fallopian tubes. As the embryo grows, the tube could rupture, which results in the loss of the embryo and threatens the life of the mother. Ectopic pregnancies are the leading cause of death in the first trimester of pregnancy. Currently, diagnosis of ectopic pregnancy relies on the use of ultrasound and there is no single proven blood test.

According to Dr. David W. Speicher, professor and co-leader of Wistar’s Molecular and Cellular Oncogenesis Program and director of the Center for Systems and Computational Biology, in the current study they describe a group of proteins that, “with further refinement, could make a simple blood test for ectopic pregnancy.” Dr. Speicher and his team collaborated with Dr. Kurt T. Barnhart, professor of obstetrics and gynecology at Penn’s School of Medicine, associate director of Penn Fertility Care and director of clinical research for the department of obstetrics & gynecology.

This current study demonstrates the power of proteomics, or the study of the sum total of proteins that the body is making at a given time, in understanding the state of health or disease in people. Proteomics provides researchers an “unbiased” approach to the discovery of biomarkers, proteins in this case, which could be used to signal the presence of a particular clinical disorder or disease such as ectopic pregnancy.