

# UNIVERSITY OF PENNSYLVANIA Almanac

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## Janice and Julian Bers Assistant Professor in the Social Sciences: Julia Lynch



Julia Lynch

Dr. Julia Lynch, assistant professor in the department of political science, has been named the Janice and Julian Bers Assistant Professor in the Social Sciences, SAS Dean Rebecca W. Bushnell has announced. Dr. Lynch's research primarily focuses on the politics of inequality, social policy, and the economy in

comparative perspective, with a focus on the countries of Western Europe.

She is the author of *Age in the Welfare State: The Origins of Social Spending on Pensioners, Workers, and Children*, which was awarded the 2007 prize for the best book on European politics from the American Political Science Association. She currently holds an Investigator Award in Health Policy Research from the Robert Wood Johnson Foundation for her project "What's Fair in Health Care? Thinking with Americans about Inequalities in Health and Health Care," which explores how the public forms beliefs about which kinds of inequalities are unfair and which are permissible. She is also collecting data for a new book exploring changes since the 1950s in attention paid by policy elites to health inequalities in the United States, Canada, Italy, Germany and Spain.

Dr. Lynch came to Penn in 2001 and has also recently been named a senior fellow of the Leonard Davis Institute of Health Economics at the University. She holds a doctorate in political science from the University of California, Berkeley, and a bachelor's degree in government from Harvard University. Her dissertation, *The Age of Welfare: Citizens, Clients and Generations in the Development of the Modern Welfare State* won the American Political Science Association's Gabriel Almond Award for best dissertation in comparative politics, 2001-2002.

The Janice and Julian Bers Assistant Professorship was established in 1972 by Janice Smith Bers, who earned her BA in elementary education from Penn in 1939, and her husband, the late Julian S. Bers, W '31. It recognizes assistant professors who demonstrate outstanding promise as teachers and scholars in the social sciences. Mr. Bers was the head of the Imperial Metal and Chemical Company, and he also served as a University Trustee and Trustee of the Penn Health System. He was honored with the Alumni Award of Merit in 1968. Mr. Bers died in 1998.

## \$10 Million to Endow Robert A. Fox Leadership Program from Alumni Robert A. Fox and Penny Grossman Fox



Photograph by Stuart Watson

Robert A. Fox and Penny Grossman Fox

Alumni Robert A. Fox and Penny Grossman Fox have made a gift of \$10 million to endow and expand the Robert A. Fox Leadership Program in the School of Arts and Sciences at the University of Pennsylvania. The program, established in 1999 through an initial gift from the Foxes, combines coursework, events and service experiences to inspire and equip undergraduates to assume leadership roles in their future endeavors (*Almanac* May 4, 1999). This most recent gift brings the Foxes' total support of the program to more than \$23 million.

Mr. Fox is a 1952 graduate of the College at Penn, and Mrs. Fox received a BA in education in 1953 from Penn as well.

"Bob and Penny Foxes' foresight and generosity in establishing the Fox Program have enabled the School of Arts and Sciences to offer its students essential leadership experiences that bridge the gaps between academia and the broader community," said SAS Dean Rebecca Bushnell.

"The Robert A. Fox Leadership Program teaches Penn students to embrace the challenges of today's world with great civic spirit and intellectual acumen," President Amy Gutmann said. "Bob Fox's work as a leader and benefactor at the University serves as a model of the principles taught by the Fox Program. His commitment will benefit generations of Penn undergraduates, and, by preparing them to become future leaders, will have a resounding impact on society at large."

The Fox Program will continue to expand the applied-focus events, courses and hands-on learning experiences it offers to undergraduates. During the 2007-2008 academic year, Fox-affiliated instructors are offering eight courses that address pressing issues, such as Leadership and Democracy; Theory, Practice, Purpose and Leadership and Community Ser-

vice. The program also offers extensive opportunities for students to participate in service projects, including the Fox Leadership in New Orleans, Louisiana program, part of the largest university-based service initiative directed toward Hurricane Katrina relief. Among other initiatives, this program annually sends 100 students to New Orleans for one-week spring break service trips and supports 20 10-week paid summer internships in New Orleans-area communities serving non-profit organizations.

In addition to providing programmatic support, the Foxes created three endowed chairs in the School of Arts and Sciences.

Penn President Emerita Judith Rodin was the inaugural Robert A. Fox Leadership Professor, and Dr. Donald F. Kettl is the current chairholder. Dr. John J. DiIulio Jr., faculty director of the Fox Program, is the Frederic Fox Leadership Professor of Politics, Religion and Civil Society.

"The Leadership program has met and exceeded our expectations thanks to John DiIulio and his team," Mr. Fox said. "It is truly rewarding to spend time with the participating students and share their excitement and appreciation for the program."

"In a quarter century in higher education and nonprofit work, I've never known a better, kinder or more public-spirited benefactor," Dr. DiIulio said. "Thanks to Bob and Penny Fox, we have a bigger, stronger program that will enrich our undergraduates' lives—and keep its staff and facilities going—forever. Our students could not be more grateful, or more excited."

Mr. Fox is the chairman and CEO of R.A.F. Industries Inc., a private investment company that acquires and manages a diversified group of middle market companies located across the country.

Mrs. Fox serves on the boards of the Philadelphia Museum of Art, the Moore College of Art and Design and the Pennsylvania Ballet.

Mr. Fox is an emeritus trustee at Penn and serves on the Penn Medicine Board of Trustees and the Athletics Board of Overseers. The Foxes support a variety of areas of the University, including support for Penn Medicine, athletics, undergraduate financial aid and student life with the establishment of the Bob and Penny Fox Student Art Gallery in Logan Hall.

In 1999, Mr. Fox received the Alumni Award of Merit, the highest award presented by Penn Alumni, given in recognition of outstanding service to the University.

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# SENATE From the Senate Chair

**TO: Members of the Faculty Senate**  
**FROM: Larry Gladney, Chair**  
**SUBJECT: Senate Nominating Committee**

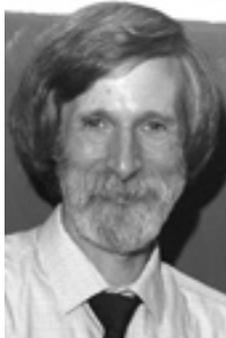
1. In accordance with the requirements of the Faculty Senate Bylaws, notice is given to the Senate Membership of the Senate Executive Committee's nine-member slate of nominees for the Nominating Committee for 2008. The Nominating Committee nominates candidates for election to the Offices of the Faculty 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, and the Senate Committee on Academic Freedom and Responsibility. The nine nominees, all of whom have agreed to serve, are:

Janet Deatrick (Nursing)  
Joan Von Feldt (SOM/Rheumatology)  
Helen Furjan (Design)  
Janice Madden (SAS/Sociology)  
Charles Mooney (Law)  
Ann Moyer (SAS/History)  
Henry Teune (SAS/Political Science)  
Michael Topp (SAS/Chemistry)  
Barbie Zelizer (Annenberg)

2. Pursuant to the Bylaws, additional nominations may be submitted by petition containing at least 25 signed names and the signed approval of the candidate. All such petitions must be received by *January 8, 2008*. 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 9 College Hall/6303. Please forward any questions to Susan White by e-mail at [senate@pobox.upenn.edu](mailto:senate@pobox.upenn.edu) or by telephone at (215) 898-6943.

## Deaths

### Mr. Giandomenico, SEAS



*Al Giandomenico*

Albert (Al) R. Giandomenico, former coordinator of the instructional labs in the department of bioengineering in SEAS, died November 29 after a long illness. He was 60 years old.

Serving at Penn for 28 years, Mr. Giandomenico held his last position from 1996 to 2006, where he worked with hundreds of undergraduate students. He was

recognized for his work with the 2002-2003 SEAS Staff Recognition Award.

Previously, Mr. Giandomenico served as a research specialist in the radiation oncology, pulmonary, and surgery departments of the School of Medicine and as a radiation surveyor in Penn's Office of Radiation Safety. Before coming to Penn, he worked on microcircuits for the Apollo Space Project. Mr. Giandomenico is survived by his father, Albert, and his brother, Robert; and uncles, Robert Giandomenico and John Krantz.

Donations in Mr. Giandomenico's name may be made to the St. Stephen's Lutheran Church Endowment Fund, 65 E. Street Road, Feasterville, PA 19053.

### To Report A Death

*Almanac* appreciates being informed of the deaths of current and former faculty and staff members, students and other members of the University community.

However, notices of alumni deaths should be directed to the Alumni Records Office at Room 545, Franklin Building, (215) 898-8136 or sent via e-mail [record@ben.dev.upenn.edu](mailto:record@ben.dev.upenn.edu).

### Mr. Miller, SEAS



*Bob Miller*

Robert (Bob) R. Miller, a retired instrumentation tech in the department of mechanical engineering and applied mechanics in SEAS, died November 30, at age 66.

A New Jersey native, Mr. Miller served in the Army during the Vietnam War and worked at Penn for 38 years, in the department of mechanical

engineering and applied mechanics. Mr. Miller joined SEAS in 1972 as a mechanic and then in 1992, he became a research machinist. He served his last position as an instrumentation tech from 1998 until his retirement in 2006. For his service, Mr. Miller was awarded the SEAS Staff Recognition Award in spring 1994.

Mr. Miller is survived by his wife, Jane and his daughter, Dawn Marie Larsen.

### Ms. Smith, ISC

Margaret Hagans Smith, Information Systems & Computing's director of Human Resources, died unexpectedly at her home on December 1 at the age of 63.

Ms. Smith started her career in 1986 as a business manager at Temple University and then joined Penn in 1990, holding a number of positions in Business and Finance at the University of Pennsylvania before being appointed director of finance & administration for ISC, a position she held from 1997 to 1998. She was appointed ISC's director of human resources in 1998 and was responsible for managing ISC's

### Special Open PPSA Board Meeting

Today from noon-1:30 p.m. there will be a special Open PPSA Board Meeting. At this meeting, in addition to the regular PPSA (Penn Professional Staff Assembly) business, Lisa McClatchey, assistant vice president for development and campaign director, will present to us (and any interested PPSA members) the *Campaign Video* from the *Making History* Campaign.

Ms. McClatchey oversees development services including Communications, Corporate and Foundation Relations, Programs and Special Events, Recruitment and Professional Development, Development and Alumni Relations Human Resources, and DAR Services, which encompasses Gifts Administration and Records, Data Services, Market Research, and Finance and Facilities. She also is responsible for several areas supporting the Campaign, including Campaign Communications, Programming and Reporting.

The meeting will be held in Golkin Room, 2nd floor, Houston Hall. If you did not have the chance to attend the Party on the Green on October 20, this is a wonderful opportunity to view the video and see the direction in which Penn is moving as we plan for the future.

Please feel free to bring your own lunch as only a light snack will be provided. Please RSVP (if you can) to [ppsa@pobox.upenn.edu](mailto:ppsa@pobox.upenn.edu) as we want to ensure we have enough chairs in the room. If you have any questions, please e-mail [ppsa@pobox.upenn.edu](mailto:ppsa@pobox.upenn.edu). We hope to see you there.

—Adam Sherr, Past Chair, PPSA



*Margaret Smith*

employment and human resources generalist functions, as well as for overseeing general administration for ISC, including facilities management of approximately 300,000 square feet of physical space.

She was born and raised in Camden, New Jersey. She had a BS in business administration from Neumann College, Aston, PA, and an MS in organizational development from Penn.

Her unusual combination of business, finance, human resources, and information systems and computing backgrounds and her ability to rally people from diverse backgrounds placed her in demand as a member of boards and national associations, including the boards of directors of the Domestic Abuse Project (Media, PA), Business & Professional Women (Delaware County, PA), Penn VIPS Scholarship, former treasurer of the Penn Professional Women's Network, and as a member of the National Association of Female Executives and the National Association of Women of Color. Additionally, she served on numerous committees dedicated to the enhancement of the development of women and young girls. Ms. Smith was one of the earliest recipients of the University of Pennsylvania's Women of Color Faculty & Staff Award in recognition of her contributions (*Almanac* May 24, 1994).

Ms. Smith is survived by her son, Jonathan and two grandchildren. There will be a memorial service held on campus for Ms. Smith. Details will be published in *Almanac*.

## Castle Gift Helps Launch Laminitis Institute at Penn Vet

The School of Veterinary Medicine announced a gift of \$1 million from philanthropists Marianne and John K. Castle to support its laminitis research. "We are enormously grateful for the Castles' generosity. Their thoughtful philanthropy leverages two of the University's strengths, research and the translation of research into medicine for both animals and humans," said President Amy Gutmann.

In speaking about the gift, Mr. Castle said, "Marianne and I are thrilled to be able to support Dr. Orsini and the faculty of the University of Pennsylvania School of Veterinary Medicine in their research. Our hope is that the knowledge acquired will be important in helping both animals and humankind."



James Orsini

In addition to funding research in laminitis, the Castles' gift will support the institute directorship, which will be held by Dr. James Orsini, associate professor of surgery at Penn Vet's New Bolton Center campus. In 2001, Dr. Orsini founded the First International Conference on Laminitis and Diseases of the Foot, building on his

many years of experience treating patients afflicted with this condition. The biennial conference is funded in large part by the Castles, in memory of their beloved horse, Spot, who died from laminitis.

"John and Marianne Castle have been



Marianne and John K. Castle

long-time champions of advancing laminitis research," said Dr. Orsini. "Their magnanimous support has been vital in the progress made to date. We are excited about the new opportunities this gift provides to make significant inroads into understanding this disease and translating that research into new ways to treat and prevent laminitis."

When fully funded, the institute will include new research laboratories, funding for research projects at Penn Vet, and in collaboration with other institutions, a home-care treatment model, support for student research opportunities, and improved clinical facilities. "The Castles' generosity will allow us to take a significant step forward in creating a research institute dedicated to sharing and advancing the breadth of knowledge about this deadly condition," said Dr. Joan C. Hendricks, the Gilbert S. Kahn Dean of Veterinary Medicine.

## Douglas Fraker, Deputy Director Abramson Cancer Center

Dr. Douglas L. Fraker, has been named to the newly-created position of Deputy Director, Clinical Services & Programs, at the Abramson Cancer Center of the University of Pennsylvania. Dr. Fraker assumed his new role December 1, 2007. Dr. Fraker serves as the senior advisor to the Center's Director and Health System's senior leadership on issues concerning clinical services and associated programmatic initiatives.



Douglas Fraker

"In his new position, Dr. Fraker will bring his years of clinical and administrative experience to lead the ongoing development of the Cancer Center's integrated program initiatives of excellence for respective organ sites," said Dr. Craig B. Thompson, director of the Abramson Cancer Center. "He's just the right person to further enhance our mission of delivering a wide array of cancer services in an integrated program based approach." In addition, Dr. Fraker will provide leadership on strengthening integrated clinical program initiatives as they relate to the development of robust clinical research and quality initiatives, to include tumor registry and quality assurance initiatives on cancer.

Dr. Fraker received his medical degree at Harvard Medical School and came to the University of Pennsylvania School of Medicine in 1995 as the Jonathan E. Rhoads Associate Professor of Surgery. Prior to joining the department of surgery and the Abramson Cancer Center at the University of Pennsylvania School of Medicine, Dr. Fraker was a senior investigator and head of endocrine surgery at the National Institutes of Health, in Bethesda, Maryland. He is currently vice chairman for clinical affairs and chief, division of endocrine & oncologic surgery in the department of surgery at the School of Medicine. Dr. Fraker's research efforts have focused on regional perfusion to treat melanoma and soft tissue sarcomas of the extremities and metastatic tumors of the liver. His clinical practice in surgery includes melanoma, sarcoma, liver tumors, and endocrine surgery of the thyroid, parathyroid, adrenal glands and pancreas.

## Appointments at the Penn Libraries

### Bryan Wilkinson: Financial Services



Bryan Wilkinson

The Penn Libraries announce the appointment of Bryan J. Wilkinson to director of financial and administrative services.

Mr. Wilkinson will have primary responsibility for a nearly \$52 million annual operating budget, a \$75 million endowment fund, and will supervise a staff of over 40 employees with responsibilities for finance, purchasing, building administration, and security.

Mr. Wilkinson's financial management experience began at The Medical College of Pennsylvania Hospital where he worked as a financial counselor in the Admissions Department. Subsequent experience includes work as a financial analyst in the Anesthesia Department at MCP Hahnemann University, followed by work as the director of admissions at Graduate Hospital. For the past six years, he was the director of finance and administration in the University of Pennsylvania Student Health Service.

Mr. Wilkinson received a bachelor's degree in commerce and engineering from Drexel University.

### Douglas McGee: SEAS & Sciences



Douglas McGee

The Penn Libraries announce the appointment of Douglas McGee to assistant director for Engineering & Physical Sciences Libraries. Mr. McGee has been assistant engineering librarian at Princeton University and engineering reference librarian at the University of New Orleans. For the past five years, Mr. McGee was reference-

bibliographer for Engineering and Weapons for the United States Naval Academy.

While at Princeton University, Mr. McGee actively participated in the design and complex relocation of the collections of the new engineering library. This particular experience will serve him well as the Libraries try to raise money for the renovation of Penn's own Engineering Library.

Mr. McGee belongs to the Special Libraries Association and is a member of the Publications Committee of the American Society for Engineering Education, Engineering Libraries Division. He received a bachelor's degree from the University of Dayton and a master's degree in library science from University of North Carolina at Chapel Hill.

## Penn Transit's Late Night Center City Shuttle



As part of President Amy Gutmann's new safety enhancements (*Almanac* November 20, 2007), Penn Transit has begun a Late Night Shuttle to Center City. The shuttle, which started on November 26 will run from 10 p.m. to 7 a.m. (on call after 3 a.m.) and provide Transit Stop to Door Service from campus to Center City (east to Broad Street, north to Market Street; south to South Street). This is a pilot effort which will run through the end of the current academic year.

# Honors & Other Things

## Young Investigator: Dr. Artis

Dr. David Artis, assistant professor in pathobiology in the School of Veterinary Medicine, has received the Young Investigator Award from the International Cytokine Society (ICS). The award includes \$1,300 and covers the registration fee for the ICS annual meeting. The research of Dr. Artis focuses on the regulation of immunity and inflammation in the gastrointestinal tract.



David Artis

## Packard Fellowship: Dr. Burdick

Dr. Jason Burdick, assistant professor of bioengineering, has received a prestigious David and Lucile Packard Fellowship for his use of photopolymerized hydrogels to control stem-cell differentiation. Packard awards are given each year to only 20 promising young faculty from all fields of science and engineering. Each fellow will receive an unrestricted research grant of \$625,000 over five years.



Jason Burdick

## Lifetime Achievement: Dr. Delivoria-Papadopoulos

Dr. Maria Delivoria-Papadopoulos, professor emerita of pediatrics and physiology, was selected this year among thousands of candidates nationally to receive a lifetime achievement award for her dedication to improving the odds for at-risk newborns. Dr. Delivoria-Papadopoulos was honored for her nearly five decades of service by Castle Connolly Medical Ltd., the healthcare research and information company, in March 2007.

A leader in the fields of neonatal-perinatal medicine, Dr. Delivoria-Papadopoulos has helped improve the lives of thousands of children through her medical practice and research. Her work includes studying the mechanisms of brain damage in infants and finding therapeutic interventions for extremely ill premature infants.



Maria Delivoria-Papadopoulos

## Heilmeier Faculty Award: Dr. Engheta

The Faculty Awards Committee of the School of Engineering and Applied Science has selected Dr. Nader Engheta, the H. Nedwill

Ramsey Professor of Electrical and Systems Engineering, as the 2008 recipient of the George H. Heilmeier Faculty Award for Excellence in Research. Named in honor of alumnus and Overseer George H. Heilmeier, this prestigious award recognizes his extraordinary research career and his leadership in technical innovation and public service. The distinction associated with the Heilmeier name has set very high standards for this award, and Dr. Engheta's work on nano-optics and related metamaterial coatings has been cited as revolutionary and transformational.



Nader Engheta

## Jeopardy! Champion: Ms. DiNucci

English PhD candidate Celeste DiNucci recently competed in and won the *Jeopardy!* Tournament of Champions. Currently, she is finishing her dissertation on Shakespeare and performance theater. Ms. DiNucci was awarded \$250,000 for her participation in the annual tournament; the program aired November 16.

## NSF CAREER Award: Dr. Nicoll

Dr. Steven B. Nicoll, assistant professor of bioengineering, received a National Science Foundation CAREER Award for his work "Polysaccharide-Based Biohybrid Constructs for Engineering of Cartilaginous Tissue." The Faculty Early Career Development (CAREER) Program is a Foundation-wide activity that supports junior faculty within the context of their overall career development. It combines in a single program the support of research and education of the highest quality. This premier program emphasizes the importance the Foundation places on the early development of academic careers dedicated to stimulating the discovery process in which the excitement of research is enhanced by inspired teaching and enthusiastic learning.



Steven Nicoll

## Performance Excellence Award: Purchasing Services

*Purchasing Services* was awarded the Aberdeen Group's 2007 Performance Excellence Award at the Chief Procurement Officer (CPO) Summit hosted by the Aberdeen Group in Boston on November 13-14. Purchasing Services received the award for harnessing the performance impacts of service chain activities and mastering methodologies for financial operational, and customer-centric performance excellence.

This is the second Aberdeen Group award earned by Penn. In 2006, Penn received the Best Practice in eProcurement Award.

## RealArts@Penn: Six New Undergraduate Internships

The College of Arts and Sciences at the University of Pennsylvania has launched a new project called RealArts@Penn, created in part to integrate art-world practice into the intellectual life of the University.

RealArts will sponsor six paid internships in the summer of 2008 at MTV Networks, *Rolling Stone* magazine, Brooklyn Films, Shore Fire Media, Grand Central Publishing (formerly Warner Books) and Women Make Movies.

"We are not talking about passing Penn students off to impersonal, group-selection and mass-orientation processes," Dr. Al Filreis, professor of English and director of RealArts. "Nor do RealArts@Penn internships turn out to be jobs as gophers. These are unique, special arrangements with the hosting entities."

The RealArts internship program ([www.writing.upenn.edu/realarts](http://www.writing.upenn.edu/realarts)) is open to students at Penn's four undergraduate schools, with information available at [realarts@writing.upenn.edu](mailto:realarts@writing.upenn.edu). Freshmen and seniors can apply but preference will be given to juniors and sophomores. The application deadline is January 22, 2008.

Dr. Filreis said RealArts will expand to offer more internships, courses, workshops, roundtable discussions and project-based seminars taught by major figures in the arts and culture world as well as Penn professors who have been "doing real art at Penn all along."

## Environmental Health & Radiation Safety Training

The next live training program is: *Introduction to Laboratory and Biological Safety at Penn*, December 12, 9 a.m.–noon, Dunlop Auditorium, Stemmler Hall. (Please arrive early. Sign-in from 9–9:15 a.m. No admittance to the course after 9:15 a.m. Penn ID is required for sign-in. A Certificate of Completion will be granted at the end of the training session. Only those individuals who sign-in and receive the Certificate will be given credit for the course.)

This combined training program provides a comprehensive overview of safe work practices in the biomedical laboratory and meets the US Department of Labor's Occupational Safety and Health Administration (OSHA) requirements for employees who work with hazardous substances including chemicals, human blood, blood products, fluids and human tissue specimens. All faculty, staff and students at the University who work in a laboratory and have not previously attended a live training presentation must attend this training.

The Office of Environmental Health & Radiation Safety (EHRS) develops and presents a variety of required training programs in live presentations or on-line formats. To determine which training programs you are required to take, review the section "Training Requirements" on the EHRS website [www.ehrs.upenn.edu/training/dates/](http://www.ehrs.upenn.edu/training/dates/).

## Annenberg's i-neighbors Brings Community Closer

The Internet can help strengthen the feeling of community in a neighborhood. On November 20, residents of a neighborhood in Savannah, GA using the i-neighbors technology were alerted via e-mail to an incident of an armed robbery of one of their neighbors only moments after it happened. The notification took place faster than the police or news media got the word out.

The i-neighbors web-based community they were using was developed by Dr. Keith Hampton, assistant professor of communication at the Annenberg School for Communication. I-neighbors is a free public resource where people find their geographic neighborhoods online and form corresponding digital communities. The project investigates the circumstances where Internet use affords local interactions and facilitates community involvement. Visit [www.i-neighbors.org](http://www.i-neighbors.org) to see if your neighborhood is registered.

Dr. Hampton's work is reported in the October 2007 edition of *Information, Communication, and Society* magazine. The article explains the results of a long-term study of neighborhoods where residents used lists of e-mail addresses of their neighbors. The study showed that, in the right context, the Internet can help bridge gaps that exist among neighbors and help foster a feeling of community.

The study was designed to determine if the Internet can be part of everyday neighborhood interactions, and under what circumstances can the Internet facilitate the formation of neighborhood social networks.

"While residents of neighborhoods are by definition physically close, temporal, psychological, and territorial barriers often mean that they are not accessible to each other," Dr. Hampton said. "This study was designed to determine if, given the right circumstances, the Internet can increase the number of local social ties."

Four neighborhoods were selected—two suburb-style communities (one of which was the "control" group), one apartment complex, and a gated condominium development. All four were in the Boston suburbs. Three of the four were given neighborhood e-mail lists and a neighborhood website.

Surveys at the outset of the study showed suburbs already felt there was a strong sense of community in their neighborhoods, and that they felt the strongest desire to make a contribution to the neighborhood. Over the course of several years, it was found that those communities that already expressed a desire for neighborliness and a feeling of contributing to the community were those that were most likely to communicate with each other via the community e-mail network.

"In situations where there is a pre-existing feeling of community, or the need to maintain community connections, the Internet can prove to be more of a uniting factor than previously thought," Dr. Hampton said.

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## A Partnership for Global Security:

### Penn Professor Among Six Experts to Outline Plan for Worldwide Biosecurity

Dr. Harvey Rubin, director of the University of Pennsylvania's Institute for Strategic Threat Analysis and Response (ISTAR), is among six internationally recognized experts who have authored a five-point roadmap for the global community to enhance worldwide biosecurity. The experts recommend that these five priorities be undertaken through immediate, action-oriented initiatives on an international scale.

The roadmap, *A Consensus Statement of Priority Actions for the Promotion of Global Biosecurity*, recommends greater international communication and cooperation to combat the rising threat of pandemic, epidemic and endemic infectious diseases which threaten personal, national and international security. It is an outgrowth, in part, of Dr. Rubin and ISTAR's work on a *Global Compact for Infectious Disease*, which began on the Penn campus a year ago.

"We know that the deliberate spread of infectious diseases is one option for terrorists and is a major security concern," said Dr. Rubin, professor of medicine, microbiology and computer science in addition to his role at ISTAR. "However, non-deliberate spread is more likely and also constitutes a severe threat to security. The global community is capable of resolving complex and sometimes overlooked international issues, as it has with the prohibition of land mines. This must happen again with regard to biological threats."

The priority actions include:

- The development of an international shared database on global biological holdings, research facilities and infectious disease patterns.
- Improved education and elevated awareness among the scientific, academic and policy communities of the nature of biological threats.
- Greater interdisciplinary coordination and information sharing in support of the improvement of global biosecurity, including a yearly global convention on biosecurity featuring a broad cross section of life sciences stakeholders.
- An open dialogue between the public and private sectors on the risks posed by the potential misapplication of biological materials, while emphasizing the need to protect the scientific and economic value created in the biotechnology and life sciences fields.
- The promotion of globally accepted compliance standards and best practices with the integration of law enforcement to enhance the quality, rapidity and effectiveness of efforts to prevent and respond to biological dangers.

"Some of these actions are best undertaken by governments and some can be best implemented through international government organizations and non-governmental organizations," Dr. Rubin said. "However, these priority issues should be integrated through a mechanism that links them together and facilitates action toward their goals, for example, through a Global Compact or similar global initiative."

## Earliest Chocolate Drink was Alcoholic Beverage

The earliest known use of cacao—the source of modern day chocolate—has been pushed back more than 500 years, to somewhere between 1400 and 1100 BCE, thanks to new chemical analyses of residues extracted from pottery excavated at an archaeological site at Puerto Escondido in Honduras. The new evidence also indicates that, long before the flavor of the cacao seed (or bean) became popular, it was the sweet pulp of the chocolate fruit, used in making a fermented (5% alcohol) beverage, which first drew attention to the plant in the Americas. These findings were published in the November 27 issue of *PNAS USA (Proceedings of the National Academy of the Sciences)*.

Dr. Patrick McGovern, senior research scientist, Museum Applied Science Center for Archaeology (MASCA) at the Penn Museum, co-authored the scientific research article on the discovery along with four other scholars ("Chemical and archaeological evidence for the earliest cacao beverages," by John S. Henderson, Rosemary A. Joyce, Gretchen R. Hall, and W. Jeffrey Hurst).

"This development probably provided the impetus to domesticate the chocolate tree and only later, to prepare a beverage based on the more bitter beans," suggested Dr. McGovern. "An alcoholic beverage from the pulp, carrying on this ancient tradition, continues to be made in parts of Latin America."

The famous chocolate beverage of the Mayan and Aztec kings, served at special ceremonies and feasts, came later. It was made from the cacao beans, often mixed with chillis, special herbs, honey, and flowers. The liquid was frothed into a foam, and both inhaled and drunk.

Throughout his career, Dr. McGovern has worked on techniques to determine what food and, more often, drink, once filled the ancient pottery and other food vessels that archaeologists find throughout the world—shedding new light on the gastronomic and cultural story of human civilization around the world. Time and again, he has seen that alcoholic beverages go hand in hand with the earliest development of human cultures. As with the cacao fruit in Central America, high-sugar fruits and honey were similarly used to produce alcoholic beverages in other parts of the world at an early date, including Neolithic China and the Near East.

Though not part of the archaeological research team at Puerto Escondido in Honduras, Dr. McGovern helped to extract the ancient residues of a liquid from the pores of the found vessels. "The results were astounding—every vessel that he had chosen and was tested gave a positive signal for theobromine, the fingerprint compound for cacao in Central America."

## 2008 Tax Treaty Applications

Treaty exemptions are granted on a calendar year basis to eligible international students or scholars working for the University and therefore must be renewed each January, preferably before the cutoff date for the first payroll of the year. Please advise all monthly paid individuals working for the University who believe they are entitled to an exemption from taxes to report to the Payroll Tax Office. These individuals must bring proper identification to confirm their eligibility and sign the appropriate Tax Treaty documents for the 2008 tax year. They should also bring their most current immigration document with them. Please note that we are unable to provide treaty benefits to weekly paid individuals.

In order to meet the deadline for the January 2008 payroll, they must visit the Payroll Tax Office by Thursday, *January 17, 2008*. If they do not meet the January deadline they may still apply for the exemption, however the treaty benefits will not take effect until February. Please note that Payroll will not refund the Federal Withholding Tax for employees who miss the January 2008 deadline. The employee can claim the exemption when filing their 2008 tax return.

Forward this message to any individual within your department that this may affect and call the Payroll Tax Department at (215) 898-6573 or 898-1543 with questions or concerns.

—Kathleen Hewitt, Senior Tax Accountant

## Benefits and Imputed Income Tax: What You Should Know

Exactly what is “imputed income” and why should you care? The answer has to do with money: imputed income can affect your taxes. Now that we have your attention, let’s talk about what imputed income actually means.

Imputed income is a term the Internal Revenue Service (IRS) applies when they feel that the value of a benefit or service should be considered as income for the purposes of calculating your federal taxes. Only a few benefits may count as imputed income:

- Basic life insurance in excess of \$50,000 (non-bargaining unit employees only)
- Medical and dental insurance coverage for domestic partners and their dependents
- Use of the Penn Children’s Center

Please read below for more information on these benefits. In the meantime, rest assured that you don’t have to do anything—Penn calculates your imputed income automatically and the amount is reported on your W-2 form. For more information about imputed income and the benefits referenced here, please consult the Health and Welfare Summary Plan Description at [www.hr.upenn.edu/benefits/spd.asp](http://www.hr.upenn.edu/benefits/spd.asp) or call the Penn Benefits Center at 1-888-PENN-BEN (1-888-736-6236).

### Basic Life Insurance

Penn provides basic life insurance worth one times your benefits base salary to all full-time, benefits-eligible faculty and staff. If this amount is less than \$50,000, imputed income taxes do not apply. If this amount is greater than \$50,000, the IRS will assess imputed income taxes according to a sliding scale based on your age and income. The imputed income tax on basic life insurance is generally not a significant amount, but it does increase with your age and income.

### Medical and Dental Insurance for Domestic Partners and Their Dependents

Penn faculty and staff contribute the same amount to provide medical and dental insurance coverage for a same-sex domestic partner and/or the children of that partner as they would for a spouse and/or the spouse’s children. However, the IRS treats spouses and domestic partners differently with respect to health benefits. As a result, the difference between the single and family premium rates for the relevant medical and dental insurance is considered imputed income for faculty and staff covering a domestic partner and/or the children of that partner.

### Penn Children’s Center

Penn faculty and staff who utilize the Penn’s Children’s Center receive a subsidy from the University (the exact amount is either the discounted Penn rate or the fee assistance that families receive if they meet certain guidelines). This subsidy can count as imputed income in one of two ways, depending on whether or not you also maintain a dependent care pre-tax expense account:

- If you maintain a dependent care pre-tax expense account and also utilize the Penn Children’s Center, the amount of your Penn Children’s Center subsidy will be added to your pre-tax expense account election. If this combined total is over \$5,000, the amount over \$5,000 will be assessed as imputed income by the IRS.
- If you utilize the Penn Children’s Center but do not maintain a dependent care pre-tax expense account, the amount of the subsidy you receive from the University will be assessed as imputed income by the IRS.

—Division of Human Resources

## W-2 Mailing: Is Your Address Up-to-Date?

The calendar year is drawing to a close, which means that it will soon be time to start thinking about tax returns. Penn mails your W-2 to your permanent address in January of each year. If your permanent address is not up-to-date in the payroll system, your W-2 may be delayed or even lost. Please note that if you have no permanent address on file in the payroll system, your W-2 will be sent to your current address. To view and/or change your address information, go to the U@Penn website at [www.upenn.edu/u@penn](http://www.upenn.edu/u@penn) or contact your Business Administrator. Your address must be updated no later than *January 9, 2008*.

—Division of Finance

## Payroll Tax Changes for 2008

Federal, state and local government have established the following tax rates and limits effective January 1, 2008.

- Social Security taxable wage base increased to \$102,000.00 (up from 97,500.00 in 2007)
- Social Security Tax maximum withholding increased to \$6,324.00 (up from \$6,045.00 in 2007)
- Philadelphia City Wage Tax for Residents — reduced to 4.219% (down from 4.2600% in 2007)
- Philadelphia City Wage Tax Non-Residents — reduced to 3.7242% (down from 3.7557% in 2007)
- Pennsylvania Unemployment Tax withholding rate—reduce to .06% (down from .09% for 2007)

The new tax rates are effective for all payroll checks dated on or after January 1, 2008.

—Payroll Office

## One Step Ahead

Security & Privacy  
Made Simple

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

### Facebook, MySpace and YouTube Raise New Computer Security Risks

Be wary of sites like MySpace, Facebook and YouTube where practically anyone can provide content. These sites are designed to allow you and your friends, or even strangers, to post text, images, movies and, in some cases, programs. Bad guys have found ways to circumvent security controls and plant malicious software on such sites. In November, 2007, hackers infected Alicia Keys’ MySpace page. Many people who visited the site had their computers infected with software that stole credit card numbers.

There are two primary risks with sites where users provide the content. If you use an older web browser or media player that lacks the latest security patches, simply viewing a hacked site can infect your computer. If this attack fails, the attacker entices you into clicking on a link and installing a malicious program on your computer. Intruders make this seem plausible by implying that you need the program to get the desired content.

If you must use such sites, be certain that your computer, web browser and media players (Quicktime, RealPlayer, Windows Media Player, Flash, Flip4Mac) have all of the current patches. Recommended versions of web browsers and media players are available at: [www.upenn.edu/computing/product/](http://www.upenn.edu/computing/product/). If you are prompted at a website to install a media player, never install it by following links from the website. Either go to the Penn site above or ask your Local Support Provider for help. Any prompts encountered on Facebook or the like to install programs or codecs (digital media encoders) should be declined.

To receive weekly OneStepAhead tips via e-mail, send e-mail to [listserv@lists.upenn.edu](mailto:listserv@lists.upenn.edu) with the following text in the body of the message: `sub one-step-ahead <your name>`

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/).



[www.makinghistory.upenn.edu](http://www.makinghistory.upenn.edu)

# Update

December AT PENN

## CHILDREN'S EVENTS

**14** *My Heart is a Magic House*; children's author Julie Jacobs; 11 a.m.; Penn Bookstore.

**18** *A Visit With Santa*; celebrate the holiday with Santa and songs; 3:30 p.m.; Walnut St. West Branch (Free Library of Philadelphia).

## EXHIBIT

**12** *Mural Arts Program Annual Winter Exhibition*; artwork by youth in the Big Picture and Mural Corps art education programs; proceeds from artwork sales go directly to the student artists; The Rotunda; reception 3:30 p.m.; remarks by Lisa Nutter, Penn alumna and president, Philadelphia Academies, Inc. *Through January 23* (Mural Arts Program).

## FILM

**13** *Savoring the Salt: A Celebration of the Film Work of Toni Cade Bambara*; 7 p.m.; International House; \$10 (International House).

**Deadlines:** Submissions for the Update are due today for next Tuesday's issue. The deadline for the February AT PENN is *Tuesday, January 15*. For information see [www.upenn.edu/almanac/calendar/caldead-real.html](http://www.upenn.edu/almanac/calendar/caldead-real.html).



*Common Ground: The Global Heritage Mural.* (c) 2007 City of Philadelphia Mural Arts Program, artist: James Burns with Big Picture students from the Asian Arts Initiative, Murphy Recreation Center, HERO Center, Olney High School, Germantown Beacon Center, and Wissahickon Charter School. All rights reserved. Used by permission.

## New Services at PSA

Penn Student Agencies (PSA) has added to its range of products and services. Improvements have been made to further ease the lives of Penn students and the Penn community in general.

PSA General Manager Aviva Hirschfeld now offers a notary service. "There aren't a lot of notaries near campus so there is a need for it," Ms. Hirschfeld said. Her services are available during walk-in hours 10-11 a.m. Tuesdays and Thursdays or by appointment. She does notaries for legal documents such as driver's licenses and deeds on a house. Fees are according to Pennsylvania state law.

PSA is in a new partnership with Sinclair Moving and Storage, endorsed by Penn Housing, they have had a partnership with the University for 20 years. PSA is taking over the operations and promotions of move-in and move-out for them for the next few years. PSA is promoting storage for students going abroad in the spring. "We want to expand on other avenues besides move-in and move-out, targeting the needs of Penn students," Ms. Hirschfeld said.

PSA offers a copying service, Monday to Friday, 10 a.m.-6 p.m., the customer service representatives can make copies. PSA is located at 117 Williams Hall. Contact Aviva Hirschfeld, (215) 898-3499 or [aviva@pobox.upenn.edu](mailto:aviva@pobox.upenn.edu) For more information on PSA, visit [www.pennstudentagencies.com](http://www.pennstudentagencies.com).

## CLASSIFIEDS—UNIVERSITY

### RESEARCH

**Postmenopausal Women Needed for Endocrine Study.** The University of Pennsylvania Health System/Division of Endocrinology seeks non-diabetic women 50 to 79 years old. Eligible volunteers will receive free medical exams and blood test results. Participants will be compensated. Please contact Terry Scattergood at (215) 898-5664 for more information.

•  
Submissions for classified ads are due every Thursday for the following Tuesday's issue. 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.

### Wanted: Work-Study Student

Duties of students who work at *Almanac* include administrative tasks, desktop publishing, web and database maintenance, research, and proofreading. E-mail your resume to Natalie Woulard at [stevensn@upenn.edu](mailto:stevensn@upenn.edu).

### Subscribe to Express Almanac

Sign up to receive e-mail notification when we post breaking news between issues. Send an e-mail to [listserv@lists.upenn.edu](mailto:listserv@lists.upenn.edu) with "subscribe e-almanac <your full-name>" in the body of the message. —Ed.

### 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.

### Publication Schedule

*Almanac* will publish weekly through Tuesday, December 18. After the Winter Break, *Almanac* will commence publishing for the Spring Semester on Tuesday, January 15, 2008.

The deadline for each issue is the previous Tuesday.

## 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 **November 26-December 2, 2007**. Also reported were 20 Crimes Against Property (including 12 thefts, 5 burglaries, 1 robbery and 2 acts of fraud) Full reports are available at: [www.upenn.edu/almanac/volumes/v54/n15/creport.html](http://www.upenn.edu/almanac/volumes/v54/n15/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 **November 26-December 2, 2007**. 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.

11/27/07	2:15 PM	3820 Locust Walk	Items taken from room/no force/Arrest
11/27/07	6:18 PM	3800 Walnut St	Confidential Report
11/28/07	3:49 AM	3400 Market St	Driver operating vehicle while intoxicated/Arrest
11/29/07	12:38 PM	40th and Walnut St	Complainant robbed
11/30/07	12:35 AM	S 40th and Walnut St	Male cited for city code violation
11/30/07	10:32 PM	S 41st and Sansom St	Male arrested for possession of narcotics
12/01/07	5:34 PM	40th and Baltimore Ave	Offender wanted on warrant/Issued new court date
12/01/07	11:22 PM	3800 Chestnut St	3 Arrested for possession of narcotics and weapon
12/02/07	5:11 PM	3409 Walnut St	2 persons cited for disorderly conduct

### 18th District Report

9 incidents with 5 arrests (including 6 robberies, 2 aggravated assaults and 1 homicide) were reported between **November 26-December 2, 2007** by the 18th District covering the Schuylkill River to 49th St. & Market St. to Woodland Ave.

11/26/07	12:13 AM	3801 Chestnut St	Aggravated Assault/Arrest
11/26/07	12:13 AM	3801 Chestnut St	Homicide/Arrest
11/26/07	5:25 PM	4200 Walnut St	Robbery
11/26/07	5:39 PM	4500 Sansom St	Robbery
11/27/07	12:13 AM	3801 Chestnut St	Aggravated Assault/Arrest
11/29/07	8:10 AM	4800 Spruce St	Robbery/Arrest
11/29/07	11:10 AM	4001 Walnut St	Robbery
11/29/07	8:13 PM	4600 Larchwood Ave	Robbery/Arrest
11/30/07	1:33 AM	4040 Locust St	Robbery



*Almanac*

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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.

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## Networking & Telecommunications Services & Rates for FY 2009

A number of ISC Networking & Telecommunications rate changes will go into effect beginning July 1, 2008. Most of these changes result from recommendations made by the Network Planning Task Force, a cross-campus team made up of technology and business staff as well as leaders from administration that discusses and resolves issues surrounding the planning and funding of PennNet. This year's Task Force recommendations are summarized in their November 19, 2007 presentation located at: [www.upenn.edu/computing/group/nptf/2007/nov19/index.htm](http://www.upenn.edu/computing/group/nptf/2007/nov19/index.htm). If you have any questions or need assistance determining which services you require, please call ISC Networking and Telecommunications at (215) 898-2883.

All FY '09 ISC Networking and Telecommunications rates are available online at: [www.upenn.edu/computing/isc/networking/rates/](http://www.upenn.edu/computing/isc/networking/rates/).

### Highlights of FY 2009 Changes

#### Funding Model

In FY '08, ISC implemented a new funding model for the Central Service Fee (CSF). Under the new service charge methodology, CSF charges are based on two measures, weighted headcount and IP addresses and phased in over a three year period ending in FY '10 when 80% of charges will be based on weighted headcount and 20% based on number of IP addresses.

- In FY '09 53.4% of the required funding will come from weighted headcount and 46.6% from IP addresses.

- Senior BAs will receive a letter from ISC in December indicating their CSF charges for the weighted headcount portion of the charge.

- The IP Address fee changes from \$7.45/month to \$4.29/month in FY '09.

*Netnews*—To reduce costs, the NPTF decided to eliminate Netnews effective June 30, 2008.

*Wireless Rate Reduction*—The rate for Access Point (AP) support is reduced from \$27 per AP/month to \$26 per AP/month.

*vLAN Rate Reduction*—The vLAN rate is reduced by half to \$1.25/month.

*Voice rates*—All Centrex (traditional service) voice rates will remain unchanged for FY '09. Starting in July 2008 allocation charges on lines, voicemail and equipment will be embedded in the rate. For instance instead of a \$12 line charge and a separate 30% allocation charge there will be a \$15.60 charge for the line.

Video Rates	FY 2008	FY 2009
Active PVN Outlet	\$14.50/month	\$15.50/month

The Penn Video Productions group offers a full range of production, storage, and distribution services. For a complete description of rates and available services, see [www.upenn.edu/video/pvp/](http://www.upenn.edu/video/pvp/).

*Videoconferencing Services and Facilities*—This service provides a fully-interactive, "virtual meeting" between groups located at geographically separated points. Call (215) 898-9142 or (215) 573-4006 for more information).

Voice Rates (month)	Centrex	VoIP	
		FY 2008	FY 2009
Centrex line/ VOIP line	\$15.60	\$15.32	\$15.32
Phone Set w/maint.	\$10.03	\$8.00	\$4.00-\$8.00
Voicemail	\$9.75	\$3.00	\$3.00
Port	\$0.00	\$6.03	\$6.03
Subtotal	\$35.38	\$35.35	\$28.35-\$32.35
Usage			
Local (\$0.06/call)	\$3.00	\$1.50	\$1.50
Long Distance (\$.10/min)	\$3.00	\$1.50	\$1.50
<b>Total</b>	<b>\$41.38</b>	<b>\$38.35</b>	<b>\$31.35-\$35.35</b>

#### Data Rates

#### FY 2008

#### FY 2009

<b>Per IP Address Fee</b>	\$7.45/month	\$4.29/month
<b>Port Rental and Connection Maintenance Fee</b>		
10Base-T	\$6.03/month	\$6.03/month
100Base-T	\$7.03/month	\$7.03/month
1000Base-T	\$30.00/ month	\$30.00/ month

#### Wireless Local Area Networks

Access Point Installation	\$800 *per Access Point	\$800* per Access Point
Monthly Fee	\$27 per AP/ month	\$26 per AP/ month

\* This is an estimate for budgeting purposes. Installations with a larger number of APs tend to have a lower average unit cost. Monthly fee does not include port rental/connection maintenance fee (\$7.03) or the vLAN charge of \$1.25 per month. Monthly support costs include equipment capitalization, hardware and software maintenance and staff support.

#### E-mail Services

#### FY 2008

#### FY 2009

POBOX Account—Basic Authentication Security	\$3.50/month	\$3.50/month
POBOX—Enhanced Authentication Security (Kerberos).	\$3.00/month	\$3.00/month
POBOX with Meeting Maker	\$7.66/month	\$7.66/month
POBOX Forward only	Not available	\$1.50/month
Microsoft Exchange 2007 with integrated calendaring	\$7.50/month	\$7.50/month
Wireless PDA sync (Blackberry or Palm)	\$13.50/ month	\$13.50/ month

**Notes:** Volume discounts are available for groups of over 500 users. Base quota is 250 MB. Additional quota (for both services) is \$12/user/yr for 250 MB.