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\$3 Million for New Medical Education Center from Four Brothers, All Perelman School of Medicine Graduates

A \$3 million gift to the Perelman School of Medicine at the University of Pennsylvania has established the Joseph and Loretta Law Auditorium in the Henry A. Jordan, M'62, Medical Education Center, slated to open in 2015. Drs. Dennis, Ronald, Christopher and Jeremy Law, who between them hold seven degrees from the University of Pennsylvania, have come together to honor their parents and their alma mater.

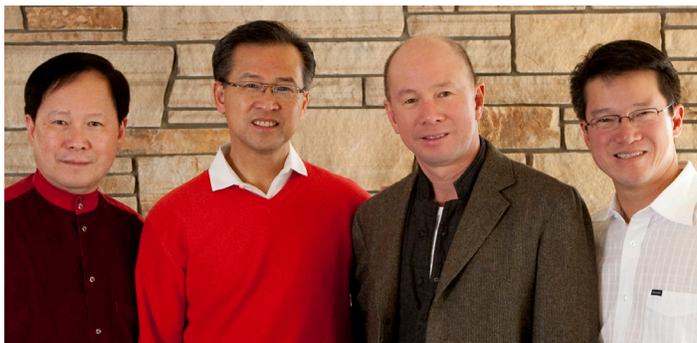
"It's inspiring to see how strongly our alumni, far and wide, support our innovative education spaces that will support the training of future generations of doctors, scientists and health-care leaders," said Dr. J. Larry Jameson, Executive Vice President of the University of Pennsylvania for the Health System and Dean of the Perelman School of Medicine. "We are extremely pleased to have such support from a remarkable Penn family."

The gift by the Law brothers is the second largest from an alumni family to support the Jordan Medical Education Center, currently under construction atop the Ruth and Raymond Perelman Center for Advanced Medicine. Also adjacent to the Smilow Center for Translational Medicine, the Jordan Center will be among the first in the United States to integrate learning spaces with active research and patient care facilities.

The Jordan Center will feature wired classrooms, an information commons, big screens and small learning spaces, all to support the collaborative and self-directed style of current medical education. Other new enhancements include integrating the space for 24-hour, 7-day-a-week availability and round-the-clock food options.

The Joseph and Loretta Law Auditorium, to be situated in the northern end of the Jordan Center and overlooking Civic Center Boulevard, will offer state-of-the-art technology, including recording and simulcast capabilities to support global conferences, telemedicine and creation of online courses. "This is beyond anyone's imagination," Dr. Jeremy Law said, after touring the Jordan Center construction site in September.

"Graduates of the Perelman School of Medicine are prepared to be not only exceptional physicians but also leaders. The Henry Jordan Center is designed to keep us at the forefront of medical education, and we are very proud to have the interest and generosity of the Law fam-



(L to R): Dennis Law, Ronald Law, Christopher Law and Jeremy Law

ily support this one-of-a-kind facility," said Senior Vice Dean Gail Morrison.

The Law brothers, all of whom are based in Colorado, have each staked their own territory within medicine. The eldest, Dennis, is a retired vascular and thoracic surgeon. Ronald is a cardiologist, Christopher is a plastic surgeon and Jeremy is an orthopedic surgeon.

"We are proud to participate in Penn's forward-looking strategy in medical education," said Dr. Christopher Law. The Law brothers contribute to various health, civic and cultural institutions and have supported the University of Pennsylvania in various impactful ways through efforts supporting student financial aid. "The time felt right for us to give back to our medical school, and at the same time honor our parents for their love and the sacrifices they made for us," added Dr. Ronald Law.

In addition to practicing medicine, the Law brothers operate real estate investment and development companies as well as Four Brothers Entertainment, specializing in live-show productions in Chinese performing arts. "Since retiring from medicine I have found fulfillment in helping Chinese performing arts through programs and training to reach international standards of artistic excellence," said Dr. Dennis Law. "In the same way, I'm pleased to support medical education at a place that means so much to me and my family."

The Law brothers' philanthropic streak was inspired by the principles instilled by their parents, Joseph and Loretta Law, who overcame political hardship. Mr. Law became a successful industrialist in southern China while Dennis and Ronald were medical students at Penn and Christopher and Jeremy were undergraduates at Penn and the University of Colorado, respectively.

When the Joseph and Loretta Law Auditorium and Henry A. Jordan M'62 Medical Education Center open in 2015, that will coincide with the 250th anniversary of the Perelman School of Medicine.

Class of 1942 Term Professor: Peter Davies



Peter Davies

Peter Davies has been named the Class of 1942 Term Professor. Dr. Davies joined Penn Engineering in 1983 in the department of materials science and engineering. He received a bachelor's degree in 1975 and a master's degree in 1978, both from Oxford University and a doctoral degree in 1981 from Arizona State University.

Dr. Davies serves as the chair of the department of materials science and engineering, a role he has performed with distinction through successive re-appointments since 2002. He is a member of the Laboratory for Research on the Structure of Matter (LRSM) and the Penn Center for Energy Innovation. Dr. Davies is a dedicated teacher, having won both the School's top teaching honor, the S. Reid Warren Jr. Award for Distinguished Teaching (*Almanac* April 29, 2008) and the University's Lindback Award for Distinguished Teaching (*Almanac* April 21, 1998).

Dr. Davies' principal research interests lie in the design and nanolevel structure characterization of functional inorganic solids. He is an expert in the synthesis, crystal chemistry and properties of electronic ceramic materials and has published seminal papers on the influence of nanoscale atomic ordering on the properties of ceramic resonators used in wireless communications. He has also engineered new high response ferroelectric and piezoelectric materials. In his most recent work, Dr. Davies discovered the first family of inorganic materials that self-assemble into periodic, phase-separated, nano-checkerboard structures.

The Class of 1942 Term Chair was established to recognize Penn faculty members who have made significant contributions to both scholarship and undergraduate teaching. The chair rotates every five years among Penn's four undergraduate schools (Arts and Sciences, Engineering and Applied Science, Nursing and Wharton).

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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 Vicki Hewitt, executive assistant to the Senate Office either by telephone at (215) 898-6943 or by email at senate@pobox.upenn.edu

Faculty Senate Executive Committee Agenda Wednesday, December 11, 2013 Room 205, College Hall 3–5 p.m.

1. Approval of the Minutes of November 13, 2013 (5 minutes)
2. Chair's Report (5 minutes)
3. Past-Chair's Report on Academic Planning and Budget & Capital Council (5 minutes)
4. Discussion about November SEC Meeting Presentations (45 minutes)
5. Update from the Office of the Vice Provost for Research (45 minutes)
Discussion with Dawn Bonnell, Vice Provost for Research
6. New Business (15 minutes)

December Council Meeting Coverage

After Provost Vincent Price convened the December 4 Council meeting, the first portion was devoted to climate change and the second portion focused on Penn's reaccreditation.

Penn's efforts and plans to combat climate change were discussed by four speakers. Vice President for Facilities and Real Estate Services Anne Papageorge described numerous initiatives recommended by the Climate Action Plan.

As for learning sustainability and integrating it in the curriculum, there is now a course inventory with more than 100 courses. Since 2010, 27 undergraduates have received funding from FRES grants and new courses have been developed utilizing the Benjamin Franklin Scholars Course Development Grants.

Building a culture of sustainability at Penn has resulted in 66 Green Office Certifications; 47 Green Fund Grants, numerous sustainability coordinators as well as the Power Down Challenge and Rethink Your Footprint.

In order to reduce operating energy (by 17% by 2014, relative to the 2007 baseline), there is a multi-year meter installation project and the recommissioning of buildings that need HVAC upgrades and energy efficient improvements.

Designing Green has led to six buildings that have received LEED certification. The storm water master plan has been completed.

Minimizing waste is a challenge that involves improving the percentage of recycled materials from 17% in 2007 to 40% by 2014; currently 31% of paper, cardboard and comingled materials are being diverted from the waste stream.

Reducing emissions of vehicles is another goal which has prompted the creation of several conve-

niences such as the emergency ride home, Enterprise CareShare and the propane fueling stations.

Jane Dmochowski, the managing director of the Vagelos Integrated Program in Energy Research (VIPER) spoke about Climate Change in the Curriculum which involves SAS, SEAS and Wharton. There are majors, minors and concentrations pertaining to environmental studies, environmental policy and management, sustainability and energy. VIPER is a new dual undergraduate degree (SAS/SEAS). Integrating sustainability across the curriculum (ISAC) and PennSustains also promote research in these areas.

Sara Allan, a junior majoring in environmental studies, co-chair of SSAP, the umbrella group for sustainability and an eco-rep, described some of the efforts like the mini-bin project where students have carried around a small trash can to generate discussions about trash.

William Braham, director of the TC Chan Center, director of the Master of Environmental Building Design Program and associate professor of architecture, noted that much of what they do is in conjunction with FRES. He also stressed that they also hold events that are open to the community such as an event in January.

Vice Provost for Education Andrew Binns discussed the Self-Study Report on undergraduate education (*Almanac* November 12, 2013). The report is for Penn's reaccreditation process by the Middle States Commission on Higher Education (MSCHE). It draws on the work of groups—composed of faculty, staff and students—who examined key aspects of undergraduate education. Comments and suggestions should be submitted via <https://provost.upenn.edu/initiatives/reaccreditation> by December 20.

The Provost's Interdisciplinary Arts Fund: Call for Proposals for the 2014-2015 Academic Year: January 31

The Interdisciplinary Arts Fund supports art & culture initiatives at Penn that are collaborative and directly engage students. It aims to advance the role of art & culture in student and academic life, as well as the development of interdisciplinary, cross-campus partnerships. Priority will be given to projects that aspire to engage a diverse range of students and bring together multiple groups, especially collaborations among Penn art & culture organizations and academic departments or centers. The Fund may also support projects that aim to build bridges between Penn art & culture organizations and the city of Philadelphia.

The Fund will ideally support new, cross-disciplinary initiatives. It may also, in some cases, support projects that already exist or are being planned. It accepts proposals each year for projects that begin or take place in the following academic year. Programs for the current funding cycle must begin or take place in the 2014-2015 academic year.

Proposals should consist of a project narrative (no more than three pages) and detailed budget. The narrative section should address some of the following: how the project will engage a diverse group of students, foster cross-campus partnerships, engage one or more of the art & culture centers and impact the Penn and local communities. Projects may be funded in whole or in part; grants will generally not exceed \$5,000. Questions and proposals can be addressed to Brooke Sietinsons in the Penn Art & Culture Initiative, sietinso@sas.upenn.edu Proposals are due no later than January 31, 2014.

SENATE: From the Senate Chair

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 Standing Faculty
From: Dwight Jaggard, Chair

Nominations for Offices Requested

In accordance with the Rules of the Faculty Senate faculty are invited to suggest candidates for the posts and terms stated below, with supporting letters if desired. Candidates' names should be submitted promptly to Peter Struck, chair of the Senate Nominating Committee, by telephone at (215) 898-5137 or by email to struck@sas.upenn.edu

The following posts are to be filled for 2014-2015:

- *Chair-elect:*
(Incumbent: Claire Finkelstein)
- *Secretary-elect:*
(Incumbent: Susan Yoon)
- *Four At-Large Members of the Senate Executive Committee (3-yr term)*
(Incumbents: Charles Branas, Reed Pyeritz, Marilyn Sawyer Sommers, Peter Struck)
- *One Assistant Professor Member of the Senate Executive Committee (2-yr term)*
(Incumbent: Matthew McHugh)
- *Three Members of the Senate Committee on Academic Freedom and Responsibility (3-yr term)*
(Incumbents: Frances Barg, James Serpell, Tobias Wolff)
- *Three Members of the Senate Committee on the Economic Status of the Faculty (3-yr term)*
(Incumbents: Julie Blendy, Sarah Kagan, Janice Madden)

Nominating Committee Elected

The Senate Executive Committee's slate of nominees for the Senate Nominating Committee was circulated to the Senate Membership on November 19, 2013. No additional nominations by petition have been received within the prescribed time. Therefore, according to the Senate Rules, the Executive Committee's slate is declared elected.

Those elected are:

- Dustin Brisson (Assistant Professor, SAS/Biology)
- Peter Dodson (Professor, School of Veterinary Medicine and SAS/Earth and Environmental Science)
- Loretta Flanagan-Cato (Associate Professor, SAS/Psychology)
- Robert Hornik (Wilbur Schramm Professor of Communication, Annenberg School for Communication)
- Steven O. Kimbrough (Professor, Wharton School/Operations and Information Management)
- Charles W. Mooney (Charles A. Heimbald, Jr. Professor of Law, School of Law)
- Laura Perna (Professor, Graduate School of Education)
- Erica L. Reineke (Assistant Professor, School of Veterinary Medicine)
- Peter Struck, *Chair* (Associate Professor, SAS/Classical Studies)

Penn Medicine Neuroscience Center Fiscal Year 2014 Pilot Grant Program Call for Applications: December 18

Call for Applications

The Penn Medicine Neuroscience Center (PMNC) invites proposals for the support of pilot research projects in the broad category of the neurosciences. We would like to highlight two specific areas, neural circuits, particularly circuits underlying behavior and neural repair. However, all innovative ideas are encouraged and welcome.

Project Scope

The purpose of this program is to assist Penn faculty in generating preliminary data that may serve as the basis for seeking longer-term funding from federal, foundation or corporate sources. A major goal of the PMNC is to promote the development of creative ideas and approaches in neuroscience, and so we invite proposals that seek to test an innovative hypothesis or develop a new tool in the area of neural circuits. Applications with more than one investigator must indicate how the different expertise of the co-investigators will contribute to the overall goals of the project.

Use of Grant Funds

Up to eight pilot grants will be funded in FY 2014 and applicants may request up to \$25,000. Funds may be used for personnel (including up to 10% of PI salary), supplies or equipment. Unexpended funds may be carried over to the next fiscal year.

Application Guidelines

Applications may be submitted by individual full-time faculty from the Perelman School of

Medicine or by collaborating investigators at least one of whom must be full-time faculty in the Perelman School of Medicine.

The proposals must contain the following items:

1. Face page with grant title, names, departmental affiliations and contact information of the co-investigators.
2. Budget in NIH format, with a brief (1 page) budget justification.
3. Biosketch of the investigator (or co-investigators), in NIH format.
4. Scientific proposal, not to exceed three single-spaced pages, including specific aims, background/significance and experimental design/methods. Preliminary data may be included, but are not required. Literature cited and IACUC or IRB information (where applicable) are not included in the three page limit; regulatory approvals may be pending.

The deadline for receipt of applications is *December 18, 2013*. Each application should be submitted as a single PDF file attachment to: Rosellen Taraborrelli, PMNC Executive Director, at: taraborr@mail.med.upenn.edu

Proposals will be evaluated by a committee and it is anticipated that awards will be announced on or about January 15, 2014. Funds will be made available for February 1, 2014. Please contact PMNC@mail.med.upenn.edu with any questions.

—Dwight Evans and Amita Sehgal,
Co-Directors of the
Penn Medicine Neuroscience Center

Call for Faculty Master and College House Fellow

In anticipation of one or more faculty openings in the College Houses for AY2014-15, the Offices of the Provost and of College Houses and Academic Services invite applications for service as College House faculty. The positions of Faculty Master and College House Fellow are both residentially-based and carry a four-year and two-year term, respectively.

Applicants from all 12 Schools within the University are welcome to apply. The most important qualification is an enthusiastic interest in mentoring and engaging undergraduate students within the College House environment. Members of the University's full-time administrative staff in academic or student affairs, as well as post-doctoral fellows who will be in their positions for at least two years, are also welcome to apply.

College House faculty play a key role in connecting the Houses to the larger academic community at Penn. Faculty Masters and House Fellows are responsible for collaboratively developing each House as an educational resource that encourages intellectual inquiry, promotes academic programs in residence, fosters faculty and student interaction and builds strong, supportive communities. Specific responsibilities will differ from House to House, but the general time commitment is approximately 5-10 hours per week. Information about the Houses themselves may be found at: www.collegehouses.upenn.edu

Although there are 11 Faculty Master positions and 22 Fellow positions in the College House system, the number of openings tends to be much more limited and the selection process can be quite competitive. Applicants are reviewed by the Provost's Office and the four Undergraduate Deans; the Office of College Houses; and the individual House community members, including the current faculty residents, House Dean and students.

For more information about the Faculty Master position, visit www.collegehouses.upenn.edu/staff/masters_description.asp; for the College House Fellow position, visit www.collegehouses.upenn.edu/staff/fellows_description.asp. If you have questions or an interest in applying, please email Dr. Leslie Delauter, director of Academic Programs in College Houses, to set up a meeting. She can be contacted at delauter@upenn.edu

Call for Course Development Proposals: February 7 Structured, Active, In-class Learning (SAIL) Classes

The Vice Provost for Education and the Center for Teaching and Learning (CTL) invite faculty to submit proposals for course development grants to support the creation of Structured, Active, In-class Learning (SAIL) classes.

SAIL classes emphasize the active engagement of students in class through structured work, guided by the instructor. They build upon the premise that students benefit from learning by doing and that class time should be used to help students learn to work with material. To that end, class time is built around highly structured activities, in which students work to solve problems, interpret data or evidence or otherwise engage in real practices in the discipline. This work is frequently done in groups, with instructors circulating and guiding the process. Although a SAIL class may include some mini-lectures or full-class discussion, the exercises that students engage with are at the heart of the class. In preparation for that in-class work, instructors usually provide out-of-class materials or assignments for students to process prior to class.

These grants provide support for faculty interested in transforming an existing course into a SAIL class or developing a new one. SAIL grants will provide faculty with \$5,000 for their preparation time or for graduate student assistance in the process of developing in-class exercises, any out-of-class materials or assignments and assessments. Since the purpose of the SAIL grants is to aid faculty who are interested in successfully replacing lectures with active learning and practice in the discipline, proposals to reimagine courses that are often taught as lecture classes are particularly welcome, as are proposals for introductory level classes.

Proposals must include: the proposed course's name, number and expected enrollment; faculty's CV; either a current syllabus annotated with proposed changes or (for new courses) a preliminary syllabus; and department chair's signature indicating approval. Successful proposals will explain how the course will make use of SAIL techniques and include the following:

- Thoughts on why you want to teach this class as a SAIL class;
- Explanation of the in-class exercises to be developed and used;
- Discussion of how any other teaching methods—out-of-class materials or assignments, for instance—will contribute to the course aims;
- Estimate of the amount of class time that will be spent on structured activities and how much time will be devoted to other techniques, such as mini-lectures;
- Reflection on goals for what students should learn from this course;
- TA support for the course, both currently and in proposed version;
- Where the course fits into the curriculum of the department.

Proposals should not exceed three pages (not including CV and syllabus), and will be reviewed by a faculty committee.

Faculty are encouraged to consult with the Center for Teaching and Learning in developing their courses. See www.upenn.edu/ctl/resources/general_guidance/teaching_a_sail_class for more information. Additionally, CTL can provide training for TAs supporting SAIL classes.

Proposals must be submitted by email to CTL at ctl-help@sas.upenn.edu by *Friday, February 7, 2014*.

Almanac Schedule

The last issue for the fall semester will be published on *Tuesday, December 17*. It will include the January AT PENN calendar. After the Winter Break, weekly publication will commence on *Tuesday, January 14, 2014*.

2014 Summer Programs at Penn

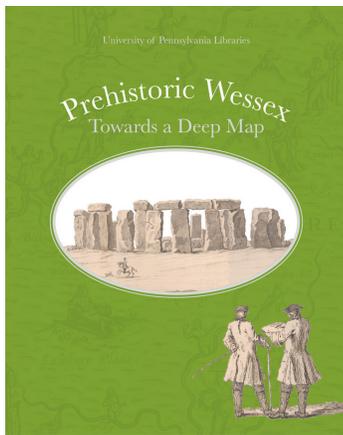
Departments, schools or centers at Penn that are planning on offering a summer camp or program during the upcoming summer are encouraged to contact *Almanac* by email at almanac@upenn.edu no later than mid-January with camp/program information so that the annual roundup that will be published at the end of January will be as inclusive as possible.

To see last year's list of academic, athletic and enrichment options, visit www.upenn.edu/almanac/volumes/v59/n19/camps.html

Penn Library Store Recent Publications

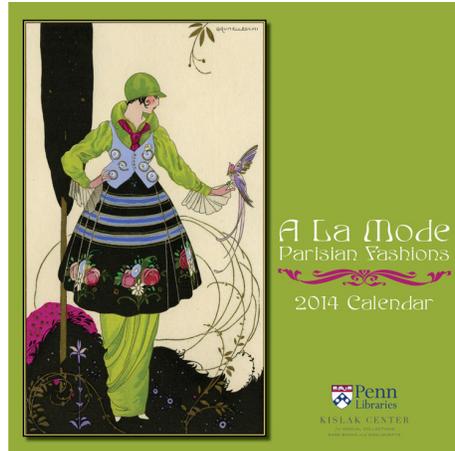
Below is a sample of items available at the Penn Library Store. They can be purchased in the Exhibition Office, room 502, Van Pelt-Dietrich Library Center with cash or check only. Credit card sales must go through the online store at www.pennlibrarystore.com

Prehistoric Wessex: Towards a Deep Map—exhibition catalog. Curated by David Platt, Kathryn Schaeffer and Jon Shaw. When novelist and poet Thomas Hardy (1840-1928) fictionalized the region of England in which he lived, he revived the name of a long extinct Anglo-Saxon kingdom. His Wessex was a rich combination of old and new, showing rural life under assault from industrialization. The region's monuments that were a key element of his semi-imaginary geography had already been the object of study by artists, antiquarians, historians and archaeologists. Materials from Penn's collections exhibit the



ways in which people engaged with Wessex before Hardy's time and the role Wessex has continued to play in our imagination since. List price: \$40.

A La Mode—Parisian Fashions 2014 Calendar—Journal des dames et des modes, published in Paris between 1912 and 1914, reflected the taste of the highest echelons of Parisian society. The publisher of the *Journal* differentiated his publication from other early twentieth-century fashion magazines by using original illustrations of clothes by top designers, drawn by the leading commercial artists of the day. The last issue was released on August 1, 1914, on the eve of the First World War. This 13-month wall calendar features illustrations selected from the nearly complete run of this work in Penn's Kislak Center for Special Collections, Rare Books and Manuscripts. The calendar is designed by Andrea Gottschalk. List price: \$14.99.



A set of 12 notecards are available featuring *Images of the Holyland* selected by curator Arthur Kiron from the Lenkin Family Collection of Photography at the Penn Libraries. The Lenkin Collection contains more than 3,700 original photographs of the Holy Land taken from 1850 to 1937. List price: \$12.99.

Another set of 12 notecards features six different images of horses from the *Fairman Rogers Collection* at the University of Pennsylvania Libraries (below). Fairman Rogers (1833-1900) was a Penn alumnus (AB 1853, AM 1856), professor of civil engineering (1855-1871), co-founder of the School of Veterinary Medicine and internationally recognized horseman. These images are from works in the collection, given to the University and consisting of medical guides as well as books on the shoeing, harnessing, training, riding and racing of horses. The collection serves as an important resource for research into the role of the horse in the technical, scientific and social evolution of Europe and North America through the end of the nineteenth century. List price: \$12.99.



40 Winks with the Sphinx Sleepover Program at the Penn Museum

40 Winks with the Sphinx, the Penn Museum's unique overnight experience recognized by *Parade Magazine* and the *Huffington Post* as a "can't-miss museum sleepover," makes a great holiday gift. Inspired by ancient artifacts and imaginative conversations, children ages 6 to 12 and their parents can enjoy a real night at the Museum!

The *40 Winks with the Sphinx* overnight program takes intrepid explorers on a journey

through time and across continents. Crafts, a scavenger hunt and flashlight expeditions through the galleries connect children and their parents or chaperones in new ways with ancient mummies, hieroglyphs, plus Greek, Roman, African and Mayan artifacts awaiting discovery. Then campers settle into their sleeping bags among rock and royal artifacts of ancient Egyptian culture, sleeping at the foot of the third-largest granite Sphinx

in the world, near the 3,200-year-old pillars and gateways from the great palace of the Pharaoh Merenptah. *40 Winks with the Sphinx* concludes with a light breakfast in the Museum Café and time to browse the Pyramid Shop—the children's gift shop offering toys, games, stuffed animals, jewelry and books about ancient civilizations and modern world cultures. Guests also receive a souvenir patch in the morning that grants them Museum admission for rest of the day, as well as the remainder of the school year.

40 Winks with the Sphinx is \$50 per person (adults and children); \$40 for Museum members.

Online registration for the *40 Winks with the Sphinx* program offers convenience to local or long-distance relatives searching for a one-of-a-kind gift. While on the Penn Museum website, enter the child's name in the "Write Like an Egyptian" widget to translate it into hieroglyphs, as an Egyptian scribe might have written. Print the result and use it as a gift label to add to the mystique!

40 Winks with the Sphinx sleepover programs begin select Friday evenings at 5:30 p.m. and conclude Saturday mornings at 9 a.m.—such as January 17-18 and January 24-25. The overnight program is geared to children ages 6 to 12, and one parent or chaperone is required for every five children. For details, 2014 dates and online registration for *40 Winks with the Sphinx*, visit the Museum website at www.penn.museum/40winks or call the Museum Events Office at (215) 898-2680, Mondays through Fridays, 9 a.m. to 3 p.m.



Books

Delight book-lovers of all ages this holiday season by stopping at the Penn Bookstore. With several holiday displays, it is easy to find the perfect book. Receive 20% off any book on the Featured Cookbooks, Fiction and History and Biography tables. Another display provides a buy two books, get one free sale. Receive 30% off Campus Bestsellers. *Ben Franklin for Beginners* is a great buy about Penn's founder (\$16.99). For lovers of classics, get them a special Barnes & Noble Collectible Edition of their favorite novel (\$7.98-\$25).

Purchasing *Served With Love: Recipes from the Guest Chefs of the Philadelphia Ronald McDonald House* (\$20) will both please the chef on your list and help a great cause. 100% of all sales benefit the Philadelphia Ronald McDonald House.

For children, there is a large display of holiday favorites. *The Polar Express* is on sale for \$12 (regularly \$18.95). A special edition of *How the Grinch Stole Christmas* comes with a CD so that children can listen to the story (\$18.95), and for more Dr. Seuss classics, try *Six by Seuss* (\$19.99). For a local focus, try *Santa is Coming to Philadelphia* (\$9.99).

Penn Bookstore has more than books. Packs of holiday cards are 30% off. There are also Snoopy mugs (\$9.95), musical matchboxes (\$14.95) and 2014 calendars (\$7.99-\$14.99), to name just a few of the many holiday gifts available.

Electronics

Stop by the Computer Connection from 4-7 p.m. on December 12 and 13, in conjunction with the Penn Bookstore's annual sale, for refreshments, free gift wrapping and special offers. Get a \$25 gift card with any iPad Air (\$499-\$929) or iPad mini (\$399-\$829) purchase. These rarely on-sale items are at reduced prices now through December 31, 2013. Holiday coupons will let you save 10% on Braven portable speakers and cases for Apple products. Looking for an educational toy or tablet? All LeapFrog toys are 15% off. Phone cases, earbuds and iTunes gift cards are all available for under \$25. Visit www.upenn.edu/computerstore or stop by the store to pick up your copy of the 2013 *Holiday Wishbook* for more gift ideas and holiday sales.

International

Visit the Penn Museum Shops and unearth great gifts for all ages: books, jewelry, décor, toys and reproductions. The Penn Museum children's gift shop, the Pyramid Shop, provides exciting and educational toys and games for explorers ages 5 and up. For additional details see, "Shop Around the World this Holiday Season at the Penn Museum Gift Shops" (*Almanac* November 26, 2013). Visit the web store to shop online for great gifts, www.penn.museum/museum-shops.html

Music: Year of Sound

World Cafe Live gift cards are available in denominations of \$20, \$25, \$50, \$75, \$100 and \$150. Receive a free \$20 promotional card for every \$100 in WCL gift card purchases now through December 20, 2013. Promotional card is valid for any food and beverage purchase in the restaurant and expires March 31, 2014. WCL's online store, Shop Live, has musical paraphernalia including DVDs, drinkware and apparel bearing the WCL logo. Onesies are available for the musician-in-training (\$12).

The newest *Live at the World Cafe CD* is available now for a pledge of support for WXPN. Past CDs can be purchased online or from a select group of local retailers including World Cafe Live. For details see, <http://xpn.org/world-cafe/cds>

Some of Penn's student musical groups have new CDs out this year, including Shabbatones, Penn Masala and the Penny Loafers. All of the albums are available for download on iTunes (\$10).

Shabbatones, a co-ed Jewish capella group, released their most recent CD, *Honey and Hot Sauce*. Specializing in popular American, Israeli and Jewish music, the Shabbatones have performed for a variety of audiences both at Penn and at other venues throughout the country. See www.pennshabbatones.com

Penn Masala, the world's first and premier South Asian capella group, released their eighth album *Kaavish*, which translates to struggle. With cultural influences spanning the Subcontinent—from Sufi to Carnatic—*Kaavish* embodies a fresh take on South Asian a cappella. See www.pennmasala.com

The Penny Loafers, a co-ed capella group that focuses on current pop and rock music, has performed at many events around campus and opened for Train and John Legend at Penn's *Making History* concert. Their most recent album, *In the Morning*, features 13 tracks. See www.thepennyloafers.com

Penn & Quaker Gear

Deck the halls in red and blue this Christmas with Penn-tastic apparel and accessory gifts from Penn Bookstore! Bundle up in cozy Penn apparel including hats, sweaters and sweatpants. A Penn knit cap in red-and-blue patterns (\$21.98) will keep you warm and spirited—buy it with a blue-and-red striped scarf (\$24.98) to match. Everyone in the family can show their Quaker spirit, too: navy dog sweaters (\$19.98) show off a bold Penn logo and parents can show their pride in shirts emblazoned with "Penn Mom" or "Penn Dad" (\$18.98)—or, for the more aspirational, dress babies up in pink Penn baby dresses (\$22.97) or zip hoodies (\$34.98). Of course, the mini Quaker will also need a fluffy Penn teddy bear (\$19.98). For those not so keen on big logos, Ralph Lauren polos with Penn stitched onto the sleeves (\$85) channel a subtler school spirit. Accessories-wise, link bracelets with a Penn insignia charm (\$425 in silver, \$575 in gold), Penn cuff links (\$42.95), ties patterned with the Penn insignia (\$39.98) or

Penn pin buttons (\$11.98/pack) are perfect for a small touch of Quaker pride.

For chilly winter nights, a navy blue Penn mug is essential—they're currently half off on clearance. Other deals include 25% off sweaters and sweatpants until December 15; 25% off the entire stock of fleece not including Under Armour and Polo; and the annual holiday sale where you can save 20% on storewide gift items on December 12 and 13.

The official University of Pennsylvania Athletics Shop has the biggest selection of Penn merchandise for fans and alumni. Find Penn clothing in the latest styles for adults and children to show off your Quaker pride. The custom sports tee-shirt (\$18.95) is a great choice for whatever sport you support! Send your loved ones to work in style with Penn scrub pants (\$31.95), or keep them warm with a pullover hoodie (\$44.95). Take advantage of the shop's flat rate shipping on your entire order at <http://shop.pennathletics.com>

Unique Gifts

Own a piece of the Palestra! Completed in 1927 and dubbed "the birthplace of college basketball," the Palestra holds a special place in collegiate athletics. The basketball lover in your life will cherish a 5" x 7" picture frame (\$125) or a keepsake box (\$175) made from the original hardwood court flooring. Also available is a traditional bottle opener with basketball hoop netting (\$85). Order your Palestra keepsake at www.upenn.edu/palestrawoodcraft

The Shop at Morris Arboretum carries a variety of unique, educational and hand-made items perfect for all the special people on your holiday gift list. Be sure to stop in and check out the many new items available this season, such as the gorgeous amaryllis growing kit (*below*).

Other great items include hand-made jar candles and infusers, build-a-bird-feeder or bug box kits, nature-inspired artisan jewelry and educational books and toys for children. Members receive a 10% discount on Shop items.



One holiday gift idea is the Amaryllis Bamboo Grow Box (*above*). This grow-at-home amaryllis has large trumpet-shaped flowers in a striking red color. It comes in a hand-crafted bamboo pot with a lacquered lid, which becomes a drainage saucer for the pot. It includes the following: amaryllis bulb, organic growing medium, coconut husks for drainage, growing instructions, hand-made bamboo pot and a decorative ribbon made from recycled plastic bottles.

Human Resources Winter Break Schedule

As we near the end of the calendar year, the Division of Human Resources wants to remind you of our schedule during the holidays. Human Resources will be closed from Wednesday, December 25 through Wednesday, January 1, for the Special Winter Vacation. However, some of our resources will still be available to faculty and staff as shown below:

Resource	Contact Information	Questions pertaining to	Holiday schedule
Penn Benefits Center	1-888-PENNBEN (1-888-736-6236) www.hr.upenn.edu/myhr/benefits	Penn's health and welfare benefits	December 25: closed January 1: closed
Retirement Call Center	1-877-PENN-RET (1-877-736-6738) www.hr.upenn.edu/myhr/benefits/retirement	Penn's retirement plans	December 25: closed January 1: closed
Staff and Labor Relations	1-215-898-6093 www.hr.upenn.edu/myhr/payandperform/staffandlaborcontacts	Emergency employee relations issues	December 25–31: closed January 1: closed (voicemails checked daily)
Employee Assistance Program	1-888-321-4433 www.hr.upenn.edu/myhr/worklife/healthy/ea	Personal and professional life issues	Available 24 hours a day, 7 days a week
Backup Care	1-800-688-4697 www.hr.upenn.edu/myhr/worklife/family/backupcare	Temporary in-home dependent care services to help you manage your professional responsibilities	Care available 24 hours a day, 7 days a week Call Center: December 24: open until noon December 25: closed December 31: open until 5 p.m. January 1: closed

When Winter Weather Strikes, Do You Have a Child Care Plan?

Winter weather can hit at a moment's notice. If your child's school is closed for a snow day but you need to get to work, finding alternate daytime care can be challenging. But Penn can help you find a solution.

From now through April 1, you can take advantage of Penn's Snow Day Child Care Program when the University is open but Philadelphia public schools close due to inclement weather. Child care is provided by the Penn Children's Center. You'll have access to all-day care for your child (ages 12 weeks to 12 years old), whether he or she attends a Philadelphia district school or not. Keep in mind you need to pre-register with the Penn Children's Center in order to participate in the program. Because space is limited, child care is provided on a first-come, first-served basis.

You can also turn to Penn's backup care program. The program provides benefits-eligible faculty and staff with up to ten days of in-home backup child care per calendar year. Through a partnership with *Care.com* Backup Care (formerly Parents in a Pinch, Inc.) is available for children up to 17 years in age who reside in your household. Keep in mind that this program is staffed for occasional unexpected care needs, not for community-wide situations, so services are available on a first-come, first-served basis.

To help you identify other sources for bad weather care in your community, check out Penn's Worklife Resources website or call them at 1-888-321-4433.

For more info on Penn's dependent care resources, visit www.hr.upenn.edu/myhr/worklife

HR: Upcoming Programs Professional and Personal Development

Improve your skills and get ahead in your career by taking advantage of the many development opportunities provided by Human Resources. You can register for programs by visiting knowledgelink.upenn.edu or contacting Learning and Education at (215) 898-3400.

Brown Bag Matinee: Conflict Resolution; January 8; 11 a.m.-noon; free. Find a win-win solution to addressing conflict in the workplace. This video helps you master techniques in order to maintain productivity, increase retention rates and improve morale.

Achieving Exemplary Staff Recognition; January 15; noon-1 p.m.; free. If you're a Penn supervisor or manager, join this session to learn how to motivate employees by recognizing their achievements and accomplishments.

Expanding Your Assertiveness in Communications; January 22; 9 a.m.-noon; \$75. Expand your ability to communicate effectively with colleagues. Join this seminar to examine different communications models and learn how to think—and act—assertively. Consider the impacts of conflict and stress and utilize tactics to communicate with constructive language.

Brown Bag Matinee: Discovering the Benefits at Penn; January 23; 1-2 p.m.; free. You love the benefits you gain by working for Penn. Be prepared to be surprised and delighted by more than 100 'hidden benefits' we will reveal in this session. We're sure there is something that will make your day.

Career Focus Brown Bag: Building a Great Resume; January 30; 11 a.m.-noon; free. In this competitive job market, it's critical that your resume stands out in the crowd. Learn how to organize information, highlight important details and describe your role in a way that markets you for future opportunities.

—Division of Human Resources

PPSA Clothing Drive: Now Through December 20

The Penn Professional Staff Assembly is collecting clothing and accessory items to share with two Philadelphia organizations—Bethesda Project and Dress for Success—now through Friday, December 20 at several locations across campus.

On December 20 from noon-1 p.m. at Civic House, join PPSA to help fold, sort and package the donations. Light refreshments will be served.

For collection locations and a listing of acceptable donations, see <http://penn-ppsa.org/?news=ppsa-clothing-drive-dec-9-20>

One Step Ahead

Security & Privacy
Made Simple

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

Protecting Your Finances During This Year's Holiday Shopping Season

Growth of online purchases continues to outpace growth of sales at traditional "brick and mortar" outlets with 2013 online buying expected to increase by more than 15% over 2012. Regardless of how you choose to shop this holiday season, being vigilant and following a few simple precautions can help protect your finances:

- When shopping online, check for <https://> or a locked padlock in your web browser to give you the assurance that you're using a "secure server" site.

- Use trusted computers and networks (e.g., ones you own and maintain) for online shopping.

- When shopping offline, watch to see if credit cards are taken away from the counter and/or out of your sight when your purchases are being authorized. If you can't see your card or the clerk, you don't know if your card information is being written down surreptitiously.

- Use credit cards instead of debit cards. The maximum liability for unauthorized charges on a credit card is \$50. The liability for unauthorized use of a debit card can drain your bank account immediately which can lead to bounced checks or missed payments. In addition, liability for unauthorized debit card purchases can be much higher than the \$50 maximum on credit cards, depending upon when you report the loss.

- Use credit cards instead of writing checks. Checks can easily be altered to change the payee and amount. If you do find yourself writing checks, use a pen with pigment-based rather than water-based ink, and either write the payee name yourself or ask that the store stamp be applied in your presence.

A final caution in these times of heightened credit awareness: under Federal law, you are entitled to one free credit report from each of the three major credit reporting agencies per year. For the report to be truly free, without qualification, you must visit <https://www.annualcreditreport.com/> which is the official provider of free credit reports authorized by the Federal Trade Commission.

Update

December AT PENN

READING/SIGNING

16 *As American as Shoofly Pie*; William Woy Weaver; 6 p.m.; Penn Bookstore (Bookstore).

TALKS

10 *Hearing Loss and Aging: New Methods of Diagnosis and Treatment*; James Saunders, Penn Medicine; noon; University Club; www.upenn.edu/emeritus/MoreInfo.html (PASEF/ASEF).

11 *Il Governo italiano tra e crescita economica*; Gianpiero D'Alia, Italian Minister for Public Administration and Simplification; Andrea Canepari, Consul General of Italy in Philadelphia; Cristina Bicchieri, PPE; Fabio Finotti, Center for Italian Studies; Pietro Navarra, University of Messina, Italy; noon; Charles Lea Library, Van Pelt Library; RSVP: johnston@sas.upenn.edu (Italian Studies).

AT PENN Deadlines

The December AT PENN calendar is online at www.upenn.edu/almanac. The deadline for the February AT PENN calendar is Tuesday, January 14.

Information is on the sponsoring department's website. Sponsors are in parentheses. For locations, call (215) 898-5000 or see www.facilities.upenn.edu

Santander Bank: Penn Home Ownership Services' Newest Lending Partner

Penn Home Ownership Services (PHOS) is pleased to announce that Santander Bank, formerly known as Sovereign Bank, is the newest lending partner to join the PHOS program. Santander joins existing partners Gateway Diversified Funding, Trident Mortgage and Wells Fargo.

PHOS offers eligible Penn and UPHS employees the opportunity to apply for closing cost assistance for home purchases as well as rehabilitation in the West Philadelphia area. The department also offers refinancing options, home improvement grants, loans, educational workshops and a variety of other resources.

More information about Santander and its line of home mortgage products is available online at <http://tinyurl.com/mrkqg7u>

Shop the 2013 Penn Bookstore Gift Catalog this Holiday Season

Too busy to go to the stores? Take advantage of the 2013 Penn Bookstore digital catalog and choose from truly unique collectibles. Let your pride for Penn be a gift this holiday season! www.upenn.edu/pennbookstore/gifts

Reminder:

Take advantage of the Penn Bookstore's Annual Winter Sale-a-bration Thursday, December 12 and Friday, December 13 and, in conjunction with the Penn Bookstore's Sale-a-bration days, stop by the Computer Connection on the second floor for raffle prizes, refreshments and giveaways. To download a copy of the 2013 Holiday Wishbook, visit www.upenn.edu/computerstore



Free Animated Holiday eCards

Send Red & Blue holiday greetings the green way. Visit www.upenn.edu/ecard to see the snow fall on College Green, watch Frosty dance or shake a snow globe! You can also select from winter scenes or season's greetings, courtesy of Penn's Division of Business Services.

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 25-December 1, 2013**. Also reported were 20 Crimes Against Property (14 thefts, 3 vandalism offenses, 1 auto theft, 1 drunkenness and 1 burglary). Full reports are available at: www.upenn.edu/almanac/volumes/v60/n16/creport.html Prior weeks' reports are also online. —Eds.

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 25-December 1, 2013**. 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.

11/26/13	5:51 PM	4000 Market St	Male cited for obstructing highway
11/29/13	1:48 PM	4200 Spruce St	Cell phone taken

18th District Report

Below are the Crimes Against Persons from the 18th District: 3 incidents with 1 arrest (2 aggravated assaults and 1 robbery) were reported between **November 25-December 1, 2013** by the 18th District covering the Schuylkill River to 49th Street & Market Street to Woodland Avenue.

11/25/13	11:24 AM	4000 blk Chestnut St	Aggravated Assault/Arrest
11/27/13	2:43 AM	600 S 48th St	Aggravated Assault
11/29/13	3:56 PM	4200 blk Spruce St	Robbery

Note: The UPPD community crime report and the 18th District report for November 18-24, 2013 are available on *Almanac's* website at www.upenn.edu/almanac/crimes-index.html

Penn's Way

A Workplace Charitable Campaign

Center for Responsible Funding • Penn Medicine • United Way

The Grand Prize Winner of the iPad Bundle from the Computer Connection: Rosemarie McKenzie of Pennsylvania Hospital.

Special Checks of Residential Property

During the busy travel times of Winter Break the Division of Public Safety provides free Special Checks of Residential Properties for anyone living within the Penn Patrol zone. If you or someone you know will be travelling over the Penn Winter Break, please encourage them to register for the property checks.

The Penn Police will conduct special checks during Winter Break: between 5 p.m. Friday, December 20, 2013, to 7 p.m. Sunday, January 14, 2014. Students, faculty and staff who live within the following geographical boundaries — Schuylkill River to 43rd Street and Baltimore Avenue to Market Street — may register their residence for Special Checks during the period it will be vacant.

Penn Police officers will periodically check the exterior of the property for signs of criminal activity or security breaches. If any are discovered, the officers will take appropriate action with subsequent notification to the listed occupant.

Visit <https://secure.www.upenn.edu/publicsafety/forms/propertycheck/> to register for your Special Property Check. Additionally, to register in person, pick up an application at the Penn Police Headquarters, 4040 Chestnut Street. You need to complete and return the application prior to vacating the premises.

—Division of Public Safety

Almanac

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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 Penn website) include HTML, Acrobat and mobile 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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A number of ISC N&T rate changes will go into effect beginning July 1, 2014. These changes reflect broad discussion with the Network Planning Task Force (NPTF), a cross-campus team of technology and business staff that discusses strategies and issues surrounding planning and funding for PennNet, as well as within the context of Information Systems and Computing (ISC) strategic planning. For a summary of NPTF recommendations, please see: www.upenn.edu/computing/group/nptf/2013/10.21.pdf

For help determining which services you require, please see: www.upenn.edu/computing/isc/networking/ or call 6-6000. All ISC N&T FY'15 rates are available at: www.upenn.edu/computing/isc/networking/rates/

—Michael Palladino, Associate Vice President, Networking & Telecommunications, ISC

ISC Networking & Telecommunications Services & Rates for FY 2015

Highlights of FY'15 Changes

In consultation with the Network Planning Task Force, ISC has identified upgrades and additions to network services, as well as to the Central Infrastructure Bundle through which ISC provides numerous core networking, security and identity management services to the University community. A series of strategic efforts is allowing ISC to keep FY'15 rates low, while greatly enhancing network capacity, security and services and providing substantial value to our clients across the University.

In FY'15, major bandwidth enhancements to the campus network, including substantially increased connectivity to Internet2, will augment Penn's capacity to support big data and computation-based collaborative research. Network enhancements will also provide authenticated wireless access for the rapidly growing "Internet of Things" (wireless devices with embedded sensors used for security, research, etc.) and improve the wireless "onboarding process" for campus visitors through enhancements/alternatives to AirPennNet-Guest. Additionally, membership in the eduroam consortium will now be available to the Penn community. Eduroam is a secure, world-wide roaming Internet access service that allows students, researchers and staff from participating institutions to obtain free, instantaneous Internet connectivity when visiting other eduroam member organizations. To learn more and view a map of participating eduroam institutions, see: <https://www.eduroam.us>

These additions and enhancements to network services will result in a 2.25% (\$130K) increase to the Central Service Fee, which funds the Central Infrastructure Bundle. ISC has also had to make minor rate increases for ACD and List services. There will be a minor increase in fees for email services; however, email base quota will increase from 1 GB to 2 GB. Starting on January 1, 2014, ISC will charge standard rates for supplemental storage of over 500 GB in Penn+Box.

To offset these increased costs, ISC has reduced high-speed port charges. Starting in FY'15, 10/100/1000 Base-T ports will be charged at the same rate of \$4.75/month, with expected client savings totaling \$176K. PennNet Phone charges will remain the same for FY'15 and will continue to be substantially below rates for traditional phones. Telephony audits and conversions to PennNet Phone will continue to offer significant savings to the University community, including approximately \$300K for FY'15.

For more information about ISC rates and what is included in the Central Infrastructure Bundle, see:

www.upenn.edu/computing/isc/networking/rates/data/csf.html

Infrastructure and Ports

Our Next Generation PennNet project continues to augment network capacity and to address the big data and collaboration needs of University researchers. Key enhancements for FY'15 include: a 100-fold increase in basic connectivity to Internet2 from 1 Gbps to 100 Gbps, as well as an increase in the campus backbone.

Data Rates (Monthly)	FY'14	FY'15
IP Address Fee (CSF)	\$1.61	\$1.57

Port Fees

10Base-T	\$4.75	\$4.75
100Base-T	\$4.75	\$4.75
1000Base-T	\$7.00	\$4.75
10GbE*	\$80.00	\$80.00
PoE Ports	\$2.00	\$0.00

Activation fees apply to all port activations. See:

www.upenn.edu/computing/isc/networking/rates/activation.html

*Limited availability. Ongoing monthly connectivity charges include a bandwidth surcharge to support increased costs associated with the campus

backbone and external Internet. Additional installation fees may include fiber, additional optical components and contractor charges. Please contact ISC Network Operations at service-requests@isc.upenn.edu to discuss associated costs for specific network environments.

Wireless Networks	FY'14	FY'15
Access Point Installation	\$800*	\$800*
Access Point Support & Port Fee	\$30.50	\$30.50

*This is an estimate for budgeting purposes. Monthly support costs include equipment capitalization, hardware and software maintenance and staff support.

Telephony

Please note: Traditional phone service, which is based on legacy infrastructure (lines, sets, voice mail), is being phased out and must be replaced by the end of FY'14. Traditional voice mail is no longer supported by the vendor, and starting in January 2014, features such as the message date and time stamp, may break. Traditional voice mail service will be shut off no later than June 30, 2014. Monthly fees for traditional Centrex lines will increase from \$16.50 to \$18.00/line and the cost of most legacy phone equipment will rise by at least 10% in FY'15.

For the remainder of FY'14, ISC will continue to offer free conversions to PennNet Phone, as well as any necessary supplemental wire pulls, with savings totaling between \$115-\$500 in one-time charges per conversion. However, in FY'15, ISC will no longer be able to continue these subsidies. We encourage you to contact ISC as soon as possible at service-requests@isc.upenn.edu to take advantage of these substantial cost savings.

For a complete description of telephony services and rates, see: www.upenn.edu/computing/voicel

Call Center Services (ACD)

In FY'15, the "base" agent increases from \$120 to \$126 to support increased staff and vendor costs. See: www.upenn.edu/computing/isc/networking/rates/voicel/acd.html

Email Services

Email base quota will increase from 1 GB to 2 GB in FY'15. To support this two-fold increase in storage and other operating expenses, monthly rates will increase from \$4.00 to \$4.50 for Zimbra and from \$9.50 to \$10.00 for Exchange. These increases will enable ISC to "break even" while enhancing this essential service. Monthly rates for forward-only service will remain the same at \$1.00/account.

For a complete description of email services and rates, see: www.upenn.edu/computing/isc/networking/rates/data/email.html

Penn Video Productions

The Penn Video Productions (PVN) group offers full Coursera production, as well as a range of other professional video services for the Penn community. PVN provides concept development, pre-production planning and post-production services, including editing, storage and distribution, and supports video streaming through outlets such as iTunes U and YouTube. PVN can also broadcast course-related content to academic buildings and student residences through its on-campus cable television network.

Videoconferencing services and facilities are also available. Please call (215) 573-8583 for more information.

Video Rates (Monthly)	FY'14	FY'15
PVN Outlet	\$20.50	\$21.50

For a complete description of PVN rates and available services, see: www.upenn.edu/video/pvp/