First Snow of the Season

Earlier this month, the University of Pennsylvania, along with the rest of the Philadelphia area, was blanketed with more than three inches—the first snow of the season and the snowiest December 9 on record for this area. Since it was a Saturday it did not have as much impact as a weekday storm like last Friday. The University rarely has had to close for snow unless there is a record-breaking snowfall like there was in February 2010 when 16 inches fell (Almanac February 16, 2010). The following are some resources to keep in mind before the next snowstorm hits this winter.

Suspension of Normal Operations: see: https://almanac.upenn.edu/articles/suspension-of-normal-operations-1 or call (215) 898-MELT.

Snow Day Child Care: see: https://almanac.upenn.edu/articles/take-the-worry-out-of-snow-days-with-snow-day-child-care

Snow Removal & Ice Control: see: https://www.facilities.upenn.edu/standards-policies/policies/snow


$1.25 Million Gift from Lori Kanter Tritsch to School of Design for Student Prize and Professional Medal

University of Pennsylvania School of Design alumna Lori Kantner Tritsch, MArch’85, has pledged $1.25 million to establish a $50,000 fellowship for the most promising graduate architecture student at PennDesign and an international medal of excellence for a practicing architect. It is the largest single gift made to the School for fellowships in its 149-year history.

“PennDesign has been home to so many visionary architects,” said Ms. Kanter Tritsch. “We want to celebrate today’s visionaries and encourage the next generation to follow their lead.”

Ms. Kanter Tritsch has served on the PennDesign Board of Overseers since 2015. She made the pledge with her partner and fellow alum William P. Lauder, W’83, who holds a bachelor of science in economics from the Wharton School and is a Penn Trustee.

The Kanter Tritsch Prize in Energy and Architectural Innovation will be awarded annually beginning in the fall of 2018 to an under-recognized architect who has changed the course of design history, with a particular focus on the areas of energy conservation, environmental quality and/or diversity. Standing PennDesign faculty will not be eligible.

“The architecture profession can be slow to recognize young talent,” said Winka Dubbeldam, chair and Miller Professor in the department of architecture at PennDesign. “At the same time, many established architects never receive the public recognition they deserve.”

Led by Professor Dubbeldam, the juries will be announced this fall, and the recipients will be recognized at a public ceremony next fall.

Ms. Kanter Tritsch completed her master of architecture at Penn in 1985, having earned a bachelor of science in architecture at Washington University in St. Louis, Missouri, in 1983. She began her career at Eli Attia Architects, New York, focusing primarily on the design of high rises. In 1987, she joined Miller Construction Company in Jersey City, New Jersey, to work on commercial and industrial design projects. Currently she works in New York City designing commercial interiors and undertakes private commissions, largely in high-end residential development.
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 Patrick Walsh, 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, January 10, 2018
3-5 p.m.
Meyerson Conference Room (2nd floor, Van Pelt Library)

1. Approval of the Minutes of November 29, 2017 SEC meeting (1 minute)
2. Chair’s Report (5 minutes)
3. Past-Chair’s Report (3 minutes)
   C4C applications are being accepted now at: https://provost.upenn.edu/initiatives/campaign/grants
4. Proposal to Extend the Senior Lecturer Term in the Graduate School of Education (5 minutes)
5. Discussion with Provost Wendell Pritchett (45 minutes)
6. Update on the Teach-In to be held March 18-22, 2018 (30 minutes)
7. Moderated Discussion (30 minutes)
8. New Business (1 minute)

Five Tax Changes that will Hurt U.S. Higher Education

To the Members of the U.S. Senate and House of Representatives:

We write to express our strong opposition to problematic potential changes in Federal tax law. During the reconciliation process, we urge you to recognize the profound negative implications of these proposed changes for students, colleges and universities, and our nation, and not include these changes in the final law.

Do not count tuition benefits to graduate students as taxable income: Graduate students are critical to the production of the knowledge and research that our nation needs to be internationally competitive. This change will make graduate education unaffordable to all but those from the wealthiest families. Instead, federal policymakers should be encouraging the best and brightest to obtain graduate education, regardless of their family income and personal wealth.

Do not increase the standard deduction on charitable contributions: Charitable contributions reflect decisions by private individuals about how to invest personal resources. Increasing the standard deduction will likely reduce these contributions. Charitable contributions are vital to our nation’s public and private colleges and universities. Diversifying revenue sources has become more important to both public and private colleges and universities over time, especially as per student funding from state governments has declined.

Do not tax investment earnings on endowments of private colleges and universities: Endowments represent the accumulation of funds donated to colleges and universities from private sources. Private contributors dedicate these funds to colleges and universities for particular uses and purposes. This proposed tax will reduce not only the real value of these contributions, but also the resources available for supporting need-based financial aid and also advancing research and educational programs.

Do not repeal tax deductions for federal student loans: Eliminating deductions for student loans will increase the cost of higher education to the many students who borrow to pay college costs, add to the challenges that many borrowers experience when trying to repay their loans, and may discourage college graduates with student loan debt from taking on other consumer debt.

Do not include as taxable income tuition benefits to dependents of employees of colleges and universities or employer-provided education assistance: These programs encourage employers to allocate resources that increase the human capital of their employees. As such, these programs increase the education and skills of our nation’s population.

Do recognize the many public benefits of higher education: Individuals who participate in higher education benefit from higher earnings and in many other ways. But, our nation and communities also benefit greatly from higher education. Higher education is critical to ensuring that our workforce has the skills and training needed for today’s and tomorrow’s jobs, promoting economic development, and advancing research, development, and technological change. Higher education is essential to our nation’s economic competitiveness and to our democracy.

We urge you to recognize the importance of higher education to our society. If enacted, these changes will hurt our students, increase the cost of higher education, and threaten the quality and contributions of our colleges and universities to the long-term detriment of our nation.

The Tri-Chairs of the Faculty Senate of the University of Pennsylvania
—Laura W. Perna, James S. Riepe Professor, Graduate School of Education, Immediate Past Chair of the Faculty Senate
—Santosh S. Venkatesh, Professor of Electrical and Systems Engineering, Chair of the Faculty Senate
—Jennifer A. Pinto-Martin, Viola MacInnes/Independence Professor of Nursing and Professor of Epidemiology, Perelman School of Medicine, Chair Elect of the Faculty Senate

Government Affairs Update

State Appropriations
In July 2017, Governor Tom Wolf allowed the General Fund Appropriations Bill (House Bill 218) to become law without his signature as he awaited a revenue plan to pay for the budget. The Governor received and signed the related revenue measures to pay for the General Fund Appropriations Bill on October 30, 2017. Items of significance to Penn in the final budget package include funding from the Physician Practice Plan line in the Department of Human Services budget and funds from the Commonwealth Universal Research and Education Fund (CURE) funded through the Master Tobacco Settlement Agreement. Funds from the Physician Practice Plan are appropriated to regional managed care organizations that redistribute those funds to Academic Medical Centers. The School of Dental Medicine and the Perelman School of Medicine receive funding through the program. Penn receives $3 to $7 million annually from CURE funding.

On October 27, 2017, the Governor signed into law Senate Bill 325, the School of Veterinary Medicine non-preferred appropriation. Senate Bill 325 appropriates $30,416,000 for the School of Veterinary Medicine, the same amount received in the prior year. In February, Governor Wolf had proposed the elimination of funding for the School of Veterinary Medicine.

—Hugh Allen, Senior Director of Commonwealth Relations, Office of Government and Community Affairs

University Statement Regarding the Commonwealth’s Funding Approval for Penn Vet

The General Assembly of the Commonwealth of Pennsylvania has restored funding to the University of Pennsylvania School of Veterinary Medicine, and Governor Wolf has signed it into law. This outcome was aided by the support and advocacy of many, particularly by long-standing partners at the Pennsylvania Farm Bureau and Penn Ag Industries.

Penn Vet has a long history of working with the Pennsylvania Department of Agriculture, enabling the School to protect the food supply for 12 million Pennsylvanians, contribute to the success of the statewide agriculture community and support public health through infectious disease control programs.

State support for Penn Vet has provided a tremendous return on investment for taxpayers, ensuring their food supply is among the safest in the world.

—Joan Hendricks, Gilbert S. Kahn Dean of the School of Veterinary Medicine

Calling All FGLI Faculty

Valerie De Cruz, director of the Greenfield Intercultural Center (GIC), is partnering with the Center for Teaching and Learning to organize discussions for faculty members about the needs of first-generation low-income (FGLI) students. Faculty members who self-identify as having been a FGLI college student, and who would like to participate in these discussions are asked to contact Ms. De Cruz at decruz@upenn.edu
Deaths

Carole Marcus, Pediatrics

Carole Marcus, a pioneering sleep researcher, professor at CHOP and associate director of the University of Pennsylvania’s Institute for Translational Research, died on November 19. She was 57.

After she earned her medical degree, a MBBC, from University of the Witwatersrand, South Africa in 1982, she completed a residency at SUNY Brooklyn.

She worked at Johns Hopkins University from 1991-2003 in the pediatrics faculty and as medical director of the Pediatric Sleep Laboratory and then Pediatric Sleep Center before joining CHOP and Penn Medicine in 2003.

At the time of her death she was professor of pediatrics at CHOP and at the University of Pennsylvania School of Medicine; director of the Sleep Center at CHOP; co-director of the Clinical and Translational Science Award at Penn; pediatric associate director of the Institute for Translational Medicine and Therapeutics; and the R. Anderson Pew Distinguished Chair in Pediatric Sleep Medicine.

Dr. Marcus studied the pathophysiology of childhood obstructive sleep apnea, developmental aspects of ventilatory and upper airway control, upper airway collapsibility and arousal mechanisms during sleep and sleep-disordered breathing. She was the first author of a large, randomized multicenter study on OSAS published in the New England Journal of Medicine in 2013. According to a notice from CHOP, Dr. Marcus “held virtually every leadership position in pediatric sleep medicine at some point in her abbreviated career and received numerous awards, including the William C. Dement Academic Achievement Award in Sleep Medicine.”

She is survived by her two sons, Neil (Miriam) and Anthony.

Contributions in her memory may be made to Doctors Without Borders, PO Box 5030, Hagerston, MD 21741-5030.

A memorial service for Dr. Marcus will be held at CHOP in January.

Ricardo Teles, Dental Medicine

Ricardo Teles, professor and chair of periodontics at Penn Dental Medicine, died on December 11. He was 50 years old. Dr. Teles had joined the Penn faculty earlier this year with his wife, Flavia Teles, associate professor in the department of microbiology at Penn Dental (Almanac September 5, 2017).

Dr. Teles, a native of Brazil, earned a doctor of dental surgery from the Federal University of Rio de Janeiro in 1988, as well as a doctor of medical science and a certificate in periodontology from Harvard School of Dental Medicine in 1996. Prior to joining Penn, Dr. Teles was the OraPharma Distinguished Professor in the department of periodontology from 2014-2017 and vice chair of the department at University of North Carolina School of Dentistry, from 2015-2017. He was also senior research investigator in the department of applied oral sciences within the Center for Periodontology at The Forsyth Institute from 2014-2017 and director of the Center from 2009-2010.

His research focused on the cause and treatment of periodontal diseases, and he was the principal investigator and co-investigator on many NIH-funded clinical trials focusing on the etiology and pathogenesis of periodontal diseases and the clinical and biological effects of periodontal therapies.

“Dr. Teles was an exceptional individual—a highly loved and respected colleague and educator, whose loss impacts so many,” said Denis Kinane, Morton Amsterdam Dean of the School of Dental Medicine.

“Dr. Teles had a passion for clinical research and for educating dental students and residents,” said Dr. Dana Graves, Vice Dean for Research and Scholarship.

He is survived by his wife, Flavia, a son, Victor, a daughter, Isabella, his mother, Olga and siblings, Claudio, Gustavo and Luciana.

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. Call (215) 898-5274 or email almanac@upenn.edu

However, notices of alumni deaths should be directed to the Alumni Records Office at Room 517, Franklin Building, (215) 898-8136 or email record@ben.dev.upenn.edu

Human Resources Special Winter Vacation Hours

As we near the end of the 2017 calendar year, the Division of Human Resources would like to remind you of our schedule during the upcoming winter break. Human Resources will be closed Monday, December 25, 2017 through Monday, January 1, 2018 for Penn’s Special Winter Vacation. During the break, some of our resources will still be available to faculty and staff as shown below. Have a safe and wonderful winter break!

—Division of Human Resources

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<tr>
<th>Resource</th>
<th>Contact Information</th>
<th>Services</th>
<th>Holiday Schedule</th>
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<tr>
<td>Penn Benefits Center</td>
<td>1-888-PENNBN (1-888-736-6236) <a href="http://www.hr.upenn.edu/benefits">www.hr.upenn.edu/benefits</a></td>
<td>Penn’s health and welfare benefits</td>
<td>December 25: closed</td>
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<td>January 1: closed</td>
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<td>Retirement Call Center</td>
<td>1-877-PENN-RET (1-877-736-6738) <a href="http://www.hr.upenn.edu/retirement">www.hr.upenn.edu/retirement</a></td>
<td>Penn’s retirement plans</td>
<td>December 22: open 8 a.m.-6:30 p.m.</td>
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<td>Emergency employee relations issues</td>
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<tr>
<td>Staff and Labor Relations</td>
<td>1-215-886-6093 <a href="http://www.hr.upenn.edu/workplace-issues">www.hr.upenn.edu/workplace-issues</a></td>
<td>Personal and professional life issues</td>
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<td>Employee Assistance Program</td>
<td>1-888-321-4433 <a href="http://www.hr.upenn.edu/epap">www.hr.upenn.edu/epap</a></td>
<td>Temporary in-home dependent child and adult care services to help you manage your professional responsibilities</td>
<td>December 25: helpline closed</td>
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<td>Care.com Backup Care</td>
<td>1-855-781-1303 penn.care.com</td>
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<td>Please register and schedule care in advance.</td>
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<td>Care services are available 24 hours a day, 7 days a week</td>
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<td>StayWell</td>
<td>1-855-428-6324 penn.staywell.com</td>
<td>Pennsylvania portal and Be in the Know helpline.</td>
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Brain Remaps Itself in Child with Double Hand Transplant

The first child to undergo a successful hand transplant is also the first child in whom scientists have detected massive changes in how sensations from the hands are represented in the brain. The brain reorganization is thought to have begun six years before the transplant, when the child had both hands amputated because of a severe infection during infancy. After he received transplanted hands, his brain reverted toward a more typical pattern.

Each area of the body that receives nerve sensations sends signals to a corresponding site in the brain. The spatial pattern in which those signals activate is called somatotopic representation—particular parts of the brain reflect specific parts of the body.

“The brain rewiring that occurs after limb amputation is called massive cortical reorganization (MCR). “We had hoped to see MCR in our patient, and indeed, we were the first to observe MCR in a child,” said Dr. Gaetz. “We were even more excited to observe what happened next—when the patient’s new hands started to recover function. For our patient, we found that the process is reversible.”

Researchers from CHOP and the Perelman School of Medicine at the University of Pennsylvania published their findings in the Annals of Clinical and Translational Neurology. Their case report described Zion Harvey, now 10 years old, who received worldwide media coverage two years ago as the first child to undergo a successful hand transplant (Almanac December 15, 2015). A 40-member team led by L. Scott Levin, chairman of orthopaedic surgery and a professor of plastic surgery at Penn Medicine, and director of the Hand Transplantation Program at CHOP, performed that milestone surgery in July, 2015 at CHOP. “Zion has been a child of many firsts here at Penn Medicine and Children’s Hospital of Philadelphia, and across the world,” said Dr. Levin, senior author of the paper. He added, “With the changes observed in his brain, which our collaborative team has been closely evaluating since his transplant two years ago, Zion is now the first child to exhibit brain mapping reorganization. This is a tremendous milestone not only for our team and our research, but for Zion himself. It is yet another marker of his amazing progress, and continued advancement with his new limbs.”

The researchers used magnetoencephalography (MEG), which measures magnetic activity in the brain, to detect the location, signal strength and timing of the patient’s responses to sensory stimuli applied lightly to his lips and fingers. They performed MEG four times in the year following the bilateral hand transplant, performing similar tests on five healthy children who served as age-matched controls.

At three months the patient had not yet developed fully to tactile stimuli—being touched with a thin filament. When experimenters touched the patient’s lips, the MEG signal registered in the hand area of the brain’s cortex, but with a delay of 20 milliseconds compared to controls. At the two later visits, MEG signals from lip stimulation had returned to the lip region of the brain, with a normal response time—an indication that brain remapping was reverting to a more normal pattern.

When experimenters touched Zion’s fingertips in the two later visits, the MEG signals appeared in the hand region of the brain, with a shorter delay in response time from visit 3 to visit 4, but with higher-than-normal signal strength. “The sensory signals are arriving in the correct location in the brain, but may not yet be getting fully integrated into the somatotopic network,” said Dr. Gaetz. “We expect that over time, these sensory responses will become more age-typical.”

Dr. Gaetz added, “These results have raised many new questions and generated excitement about brain plasticity, particularly in children. Some of those new questions include, what is the best age to get a hand transplant? Does MCR always occur after amputation? How does brain mapping look in people born without hands? Would we see MCR reverse in an animal? We are planning new research to investigate some of these questions.”

Zion’s progress provides encouraging details on his functional abilities. “Our follow-up studies 18 months after this transplant showed that he is able to write, dress and feed himself more independently than before his operation—important considerations in improving his quality of life,” said Dr. Levin.
### Comprehensive Cancer Care at Ryan Hospital

Dingus, a 17-year-old cat, was already being treated at Ryan Hospital for small cell gastrointestinal (GI) lymphoma. Diagnosed in November 2016, he had responded well to medication, but through the following summer he was slowly losing weight. He came back to Ryan for an examination where an abdominal ultrasound showed his intestinal tract was normal, but revealed something else. He had a mass in one of his lung lobes.

Dingus is a remarkable cat with an extensive medical history and two very loving owners, Christopher Lengner and Heather Steinman. Not only is Dr. Lengner Dingus’ owner, he is an associate professor of biomedical sciences at Penn Vet, and a cancer researcher. “On one hand,” said Dr. Lengner, “I’m the owner of a cat with cancer; on the other, I’m a cancer researcher.”

Dingus’ other owner, Dr. Steinman, is a former cancer researcher, and is now a vice president at the Wistar Institute where she continues to focus on bringing new cancer therapies, including tumor vaccines and immunotherapies, to patients. In 2011, Ryan clinicians removed Dingus’ left eye due to uveitis and glaucoma caused by an infection. Then in 2014, he developed a benign tumor in his right ear, which necessitated the removal of the ear canal. In addition to lymphoma, he also has heart disease and chronic lower airway disease.

Dingus’ owners discussed surgery for Dingus and agreed to proceed, as his quality of life was still very good.

Beth Callan, professor of internal medicine and Dingus’ primary vet, spoke with James Perry, assistant professor of surgical oncology, the newest member of the Comprehensive Cancer Care team, and he agreed to take Dingus’ case. Comprehensive Cancer Care is a cross-disciplinary approach to the diagnosis and treatment of cancer in pets. Ryan clinicians provide a comprehensive assessment of each patient’s cancer care needs within one appointment. They work with clients through the diagnosis and subsequent treatment plan for their pets, be it chemotherapy, surgery, radiation therapy, or supportive care.

There is the notion that cancer can be treated by differentiating the cells and not killing them. If the cancer is a stem cell that divides uncontrollably and the cell can be driven to differentiate, it will exit the cell cycle and stop dividing, alleviating the disease.

“In normal tissue, stem cells are resistant to injury and repopulate the tissue in the face of injury, which is a good thing,” said Dr. Lengner. “When you irradiate a colorectal tumor, by all measures it’s gone, but five or ten years later it comes back, and it comes back in the exact same place. Those cells need to be identified, purified, and studied, so that’s really what we’re interested in.”

Dr. Perry led the surgery, assisted by Dr. Ludwig and Intern Julie Pfeiffer. Instead of cutting through the sternum, Perry was able to remove the affected lung lobe through the muscle between Dingus’ ribs. This approach reduced his pain, healing time, and hospital stay.

The Penn Vet Cancer Center is a new initiative that will bring together basic cancer research, clinical trials, and patient care into one centralized location at Ryan Hospital. In this state-of-the-art facility, scientists and clinicians will be able to bring research breakthroughs directly to patients.

“Dr. Latney’s demeanor with her patients is amazing,” said Mr. Spalding. “I’ve been to several different vets and they all treated Pete with fear. He’s never seen anything short of a kiss at Ryan Exotics!”

Having addressed the relatively short-term goal of closing the wound on Pete’s stump, there were some long-term complications to take into consideration.

“Given that Pete is a larger-bodied bird, he could experience long-term pain if we don’t provide some type of comparative support,” said Dr. Latney. “Never one to back away from a challenge, Dr. Latney reached out to Jonathan Wood, staff veterinarian in neurology and neurosurgery, with the task of designing a prosthetic leg for Pete.

Dr. Wood met with Stephen Smeltzer, digital fabrication manager at PennDesign’s Fabrication Lab, to examine the CT scan and formulate a plan.

“Dr. Latney’s new initiative will embrace all the knowledge from the human side and try to translate it into companion animals. This is a personal thing for me.”

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**Prosthetic for Pete the Parrot**

Benjamin Spalding was working late when he heard the screams. He ran outside to investigate and saw that a fox had startled Pete, his 34-year-old Mealy Amazon parrot. As Pete climbed up the side of the backyard aviary, the fox grabbed his foot and tore it off.

Mr. Spalding and his wife, Stacey Gehring, immediately put Pete into his carry case, got in the car, and headed to an emergency veterinary clinic nearby. Ms. Gehring called the clinic to let them know they were on the way, but the clinic said they couldn’t take Pete as a patient. There are few veterinary hospitals close to the Lehigh Valley with experienced Exotics vets on staff. Fortunately, Penn Vet’s Ryan Hospital is one of them. When Ms. Gehring called Ryan’s Emergency Service, she was told to bring Pete in.

La’Toya Latney, service head and attending clinician of the Exotic Companion Animal Medicine service, was on call when she received the 2 a.m. phone call. When she arrived at the hospital, Pete seemed alert, despite having lost a lot of blood. Dr. Latney’s primary goal was to stop the bleeding and provide fluid therapy.

Despite the blood loss, Pete’s odds of survival were promising, as birds have a unique ability to reproduce red blood cells much faster than humans. It’s been shown that birds can lose 30% of their total blood volume without showing signs of shock. Birds would have to sustain about a 60% loss of blood before there would be a notable change in blood pressure or signs of decompensation.

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Dr. Wood met with Stephen Smeltzer, digital fabrication manager at PennDesign’s Fabrication Lab, to examine the CT scan and formulate a plan.

The team tried two different prototypes for Pete, but neither were secure enough to support his weight. A third design is currently being printed at the Fabrication Lab and should be ready for Pete to try out soon.

“Dr. Wood and Latney are currently working on an attachment system that is safe and comfortable for Pete. They estimate two to three months before the final fitted model is ready.

“In the meantime, we’ve encouraged Pete’s owners to do physical therapy on the remaining limb,” said Dr. Latney.

Even one-legged, Pete is enjoying a full range of activity at home, including climbing. Everyone involved is eager to finalize the prosthetic attachment system to give Pete an even better quality of life at home.
Quality of Worklife Workshops
Open to faculty and staff. Register at www.hr.upenn.edu/myhr/registration
Admissions Brown Bag: Navigating the High School School Visit Process
January 10; noon-1 p.m.; free. Faculty and staff with college-age dependents are invited to join Penn’s undergraduates admissions office to discuss the role of the high school transcript and course selection in the holistic admission review. This may be particularly timely for parents of high school freshmen, sophomores and juniors as course selection will be happening in the New Year.
Mindfulness Monday: From Mind Full to Mindful
January 22; 12:30-1:30 p.m.; free. Mindfulness practice develops awareness of your present thoughts and feelings to help you manage different situations. In this once-a-month experiential workshop, you’ll see how mindfulness can help you become more engaged and effective both at home and in the workplace. No prior meditation experience necessary.
Guided Meditation: Take a Breath and Relax
January 26; noon-1 p.m.; free. Practice mindful breathing that focuses your attention on the present moment with kindness, compassion and awareness. Self-massage and gentle mindful movements that promote relaxation and reduce stress may also be included in the workshop. No experience necessary.

Healthy Living Workshops
Open to faculty and staff. Register at www.hr.upenn.edu/myhr/registration
Gentle Yoga
January 16; noon-1 p.m.; free. Let your body reward itself with movement! Join us for this Gentle Yoga session and explore the natural movements with slow and fluid moving bends and soft twists. During this session, you will flow into modified sun salutations that loosen those tightened muscles and joints of the lower back, neck, shoulders and wrists. And as an added bonus, you’ll get a workout in the process. Mats and props will be provided.

Indoor Wellness Walk
January 19; noon-1 p.m.; free. This month’s New Year’s Resolution-themed walk, held in the Palestra, will occur rain or shine—no excuses not to come! Whether you wish to lose weight, have more energy, or just be more fit, it’s important to remember to reach your goals one step at a time. We hope you will be able to join us for this event co-sponsored by Human Resources and the Center for Public Health Initiatives.

Zumba
January 23; noon-1 p.m.; free. Perfect for everybody and everybody! Each Zumba class is designed to bring people together to sweat it out. We take the “work” out of workout, by mixing low-intensity and high-intensity moves for an interval-style, calorie-burning dance fitness party. Once the Latin and World rhythms take over, you’ll understand why Zumba Fitness classes are often called exercise in disguise.

Chair Yoga
January 24; noon-1 p.m.; free. Chair yoga is a more moderate form of yoga that’s done while sitting in a chair or using a chair for support. You get the same benefits of a regular yoga workout (like increased strength, flexibility and balance) but don’t have to master complex poses. Chair yoga can even better your breathing and teach you how to relax your mind and improve your wellbeing.

Gentle Yoga
January 30; noon-1 p.m.; free. See January 16 program description for details.

Call for 2018 Summer Camps
Almanac will run the 2018 compilation of summer camps and programs at Penn in the January 30 issue. To list a camp or other summer program, send the dates, location and other details to almanac@upenn.edu.
Deadline for submission is Tuesday, January 16, 2018.
Keeping Pets Safe During Holidays

Poisonous Holiday Plants

Poinsettias: Toxicity from poinsettias is often exaggerated. The thick sap inside the stem is toxic, but a healthy dog or cat that eats part of the plant will only display symptoms such as vomiting, lack of appetite, and depression. If a pet ingests a part of a poinsettia, owners should restrict food and water for a few hours. Symptoms should only last an hour or two. If they persist, pet owners should consult with their vet.

Mistletoe: Mistletoe berries are the most toxic part of the plant, but are fairly mild in toxicity. If ingested, an animal will display symptoms such as vomiting, lack of appetite and depression. The risk is dehydration. Pets that are very young or very old may require treatment.

Holly: Spines on holly leaves are sharp and can cause injury to the mouth, tongue and lips. Holly also has some chemical content that is toxic. Eating the leaves or berries can cause vomiting and diarrhea, which may be more severe than symptoms caused by ingesting other holiday plants (such as poinsettias and mistletoe). Animals may also drool or foam at the mouth. Pet owners should gently rinse the animal’s mouth with water or provide water or milk for the pet to drink in order to soothe the mouth.

Yew: Though yew is not typically brought into the house, it is important to know that if ingested, all parts of this bush are incredibly cardiotoxic, except for the red fleshy portion of the fruit.

Lilies: These plants can be toxic to cats, causing kidney injury with potentially devastating, fatal effects. The toxic component is water-soluble and present in both the leaves and the flowers, though more potent in the flowers. Pet owners should seek veterinary attention immediately if their cat has ingested a lily.

Deck the Halls

Tinsel can cut the intestines and cause severe injuries when ingested.

Electric wires look especially appetizing to puppies and kittens. If they succeed in chewing them, they can suffer burns or shock that can cause seizures, loss of consciousness and fluid build-up in the lungs.

Glass ornaments and ornament hooks are hazardous because they break easily. A pet can ingest the splinters, cutting its mouth, esophagus, or intestines.

Dough ornaments, because of high salt content, can cause vomiting, diarrhea, and in severe cases, seizures.

Good Gift Giving

Give toys that are too big to be swallowed or get caught in the animal’s throat. Do not give anything with a string attached. Be sure to remove bells or squeakers.

Festive Foods

Pet owners should maintain their pet’s regular diet. Treats of turkey, ham, gravy, cookies, and other goodies can lead to gastrointestinal upset such as diarrhea and vomiting.

Dispose of all bones carefully so that pets cannot get to them. Poultry bones are particularly dangerous, as they can splinter and cut the intestines or get lodged in a pet’s esophagus.

Chocolate and alcohol can be toxic to pets. Keep chocolate, nuts, and alcoholic beverages out-of-reach from pets, as they can cause vomiting, diarrhea, or a condition called pancreatitis, which can be deadly. Yeast-containing bread dough can rapidly expand in the warm environment of the stomach and also produce alcohol as it ferments. Grapes, raisins and the sugar substitute xylitol can be toxic to dogs, as well.

Be sure that everyone in your family knows and understands what your pets can and cannot consume.

In Case of Emergency

As with any potential emergency, immediate attention from a veterinarian is imperative. Penn Vet’s Emergency Service is open 24 hours a day, seven days a week, 365 days a year. They are staffed by a team of board-certified specialists.

Call (215) 746-8911 or visit at 3900 Spruce Street.

The University of Pennsylvania Police Department

Community Crime Report

About the Crime Report: Below are the Crimes Against Persons or Crimes Against Society from the campus report for December 4-10, 2017. Also reported are 12 crimes against property and 30 arrests. Full reports are available at: https://almanac.upenn.edu/sections/crimes 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 December 4-10, 2017. 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.

18th District

Below are the Crimes Against Persons from the 18th District: 10 incidents (1 aggravated assault, 1 assault, 1 indecent assault, 2 rapes, 5 robberies) with 4 arrests were reported between December 4-10, 2017 by the 18th District covering the Schuylkill River to 49th Street & Market Street to Woodland Avenue.

18th District

December 4-10, 2017

<table>
<thead>
<tr>
<th>Date</th>
<th>Time</th>
<th>Location</th>
<th>Offense</th>
</tr>
</thead>
<tbody>
<tr>
<td>12/04/17</td>
<td>1:21 pm</td>
<td>49th &amp; Spruce Sts</td>
<td>Robbery</td>
</tr>
<tr>
<td>12/04/17</td>
<td>10:50 pm</td>
<td>240 S 40th St</td>
<td>Assault/Arrest</td>
</tr>
<tr>
<td>12/05/17</td>
<td>8:25 am</td>
<td>3400 Spruce St</td>
<td>Indecent Assault</td>
</tr>
<tr>
<td>12/06/17</td>
<td>10:24 pm</td>
<td>200 S Farm St</td>
<td>Robbery/Assault</td>
</tr>
<tr>
<td>12/07/17</td>
<td>6:37 pm</td>
<td>3900 Spruce St</td>
<td>Robbery/Arrest</td>
</tr>
<tr>
<td>12/07/17</td>
<td>7:17 pm</td>
<td>3900 Spruce St</td>
<td>Robbery/Arrest</td>
</tr>
<tr>
<td>12/08/17</td>
<td>9:19 am</td>
<td>1 S 40th St</td>
<td>Male shot four times</td>
</tr>
<tr>
<td>12/08/17</td>
<td>5:12 pm</td>
<td>3300 Chestnut St</td>
<td>Confidential sex offense</td>
</tr>
<tr>
<td>12/08/17</td>
<td>7:40 pm</td>
<td>3800 Walnut St</td>
<td>Confidential sex offense</td>
</tr>
<tr>
<td>12/10/17</td>
<td>8:07 pm</td>
<td>3900 Walnut St</td>
<td>Currency snatched from complainant’s hand</td>
</tr>
<tr>
<td>12/09/17</td>
<td>7:40 pm</td>
<td>3800 Walnut St</td>
<td>Rape</td>
</tr>
<tr>
<td>12/10/17</td>
<td>8:52 pm</td>
<td>3900 Walnut St</td>
<td>Robbery</td>
</tr>
</tbody>
</table>

Office of Affirmative Action: Moved to Franklin Building

The Office of Affirmative Action & Equal Opportunity Programs moved to the Franklin Building on December 18. Their new address is: 421 Franklin Building 3451 Walnut Street Philadelphia, PA 19104-6205 (215) 898-6993

AT PENN Deadlines

The January AT PENN calendar is now online, as is the December AT PENN calendar at https://almanac.upenn.edu/sections/crimes

After the Winter Break, Almanac resumes weekly publication; the first issue of 2018 will be published on January 9. The deadline is January 2, 2018.

Merry Christmas and Happy New Year 2018
We've Launched!
Check out the New Almanac Website

Explore Today at www.upenn.edu/almanac