Rhodes Scholar: Penn Senior Jennifer Hebert

University of Pennsylvania senior Jennifer Hebert from Pittsburgh, Pennsylvania, has won the prestigious Rhodes Scholarship. She plans to pursue a master’s degree in psychiatry at the University of Oxford in England.

Ms. Hebert will graduate in May 2016 from Penn’s School of Arts & Sciences with a bachelor’s degree in the biological basis of behavior (BBB). Her senior honors thesis focuses on the effects of nicotine and stress on neural circuitry. She has published in Frontiers in Neuroscience and presented at the Society for Neuroscience’s conference. She has had a seat on the first varsity boat on the Penn Women’s Rowing Team since her freshman year and competed on the US National Rowing Team.

“All of us at Penn are extraordinarily proud of Jenna,” said Penn President Amy Gutmann. “She is making her mark in the world of neuroscience research as one of the most multi-talented young scholars in the United States. As an exceptional young scientist, an extraordinary athlete and a community volunteer, devoting her time and expertise to help others, she is a role model for students everywhere. Her energy and knowledge are going to have a profound impact on the world. Jenna is truly deserving of this prestigious recognition.”

Ms. Hebert was elected to Phi Beta Kappa during her junior year, while finding time to serve as a volunteer at the Philadelphia Adaptive Rowing Club, assisting and instructing physically and cognitively disabled rowers. She has studied the mechanisms underlying memory and has been drawn to drug addiction research.

Established in 2000, Penn’s Center for Undergraduate Research and Fellowships (CURF) assists students in applying for scholarships such as the Rhodes.

“We at CURF are extremely pleased that the Rhodes committee recognized Jenna’s commitment to improving the world through her work understanding the biological basis of behavior,” said Wallace Genser, CURF senior associate director for fellowships and operations. “Jenna brought the same commitment and meticulous approach to applying for the Rhodes that she brings to her rowing and her scholarship, and it has been a genuine pleasure working with her.”

Ms. Hebert is among 32 American college students who were selected for a Rhodes. These have been awarded by the Rhodes Scholarship Trust since the death of Cecil Rhodes in 1902. Penn student Ellis T. Robins was among the first students to apply for the Rhodes Scholarship Trust since the death of Cecil Rhodes in 1902.

The Rhodes Scholarship provides for two years of study at the University of Oxford. Students are selected on the basis of a combination of intellectual excellence and personal character offering promise of outstanding service to the world.

Slated to open in the spring of 2016, the University of Pennsylvania’s Perry World House will be a hub for Penn’s growing international activities, anchoring its global resources on an interdisciplinary campus while creating cutting-edge strategic partnerships abroad.

Construction, which began in 2014, on the new 17,400-square-foot, $18.95-million project is approximately 40 percent complete and is being overseen by the construction management firm Daniel J. Keating Company. The “topping off,” in which a crane secured the uppermost beam atop the building’s frame, signifying the completion of the structural phase of the building, took place in July. By the start of the current academic year, the design form was visible.

While awaiting completion of the physical facility, Perry World House leadership has been engaged in its programmatic agenda.

“Perry World House will offer Penn a platform to participate in key policy debates about the world’s most pressing global challenges, further positioning the University as a global agenda setter,” said Ezekiel Emanuel, vice provost for global initiatives.

Established through a gift from University Trustee Richard C. Perry and his wife, Lisa Perry (Almanac March 26, 2013), the Perry World House will create a place connecting faculty and students across all of Penn’s 12 schools with scholars and policymakers from around the globe.

The design by 1100 Architect incorporates and partially preserves an existing Samuel Sloandesigned house on Penn’s campus. The southern entrance at 38th Street and Locust Walk includes a landscaped forecourt and lounge that retains the house’s signature bay window.

“By taking part of the house and fusing it with a new structure, the end product will be a kind of built ‘collage,’ with the new bluntly touching the old, respecting tradition but being forward thinking, both physically and academically,” says University Architect David Hollenberg. “The new building reinterprets the neo-Gothic architectural language of the original volume and attaches a dynamically shaped form.”

This hub will have several flexible classroom and conference spaces, including the World Forum, a glass-enclosed central 150-seat meeting space for lectures by visiting policymakers and international scholars. The facility will also house 14 offices for staff and visiting scholars.

IN THIS ISSUE

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5 HR: Upcoming Programs; NGSU Town Hall; Almanac Schedule; Update
6 Arboretum’s Garden Railway: Friday Night Lights; Penn’s Way; CrimeStats
7 Pullouts: December AT PENN Holidays Penn-Style
8 Talk About Teaching and Learning
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

Facility Senate Executive Committee Agenda
Wednesday, December 9, 2015
3-5 p.m.
Room 205, College Hall

1. Approval of the Minutes of November 18, 2015 (1 minute)
2. Chair’s Report (5 minutes)
3. Past-Chair’s Report (9 minutes)
4. Discussion of Protocol for Sexual Assault Complaints Against Faculty (30 minutes)
5. Discussion with Wendy White, General Counsel
6. Update from the Office of the Vice Provost for Faculty (30 minutes)
7. Selection of Chair for the 2016 Senate Nominating Committee (5 minutes)
8. Selection of Final Slate of Nominees for Membership Consideration on the Ad Hoc Advisory Committee on Divestment (5 minutes)
9. New Business (5 minutes)

Senate Executive Committee Nominating Committee

SENATE: From the Senate Chair
TO: Members of the Faculty Senate
FROM: Reed Pyeritz, Chair
SUBJECT: Senate Nominating Committee 2016

1. In accordance with the requirements of the Faculty Senate Bylaws, notice is given to the Senate Membership of the Senate Executive Committee’s nine-member slate of nominees for the Nominating Committee for 2016. The Nominating Committee nominates candidates for election to the Offices of the Faculty Senate, to the At-Large and Assistant Professor positions on the Senate Executive Committee, to the Senate Committee on the Economic Status of the Faculty and to the Senate Committee on Academic Freedom and Responsibility. The nine nominees, all of whom have agreed to serve, are:

- Norman Badler (Rachleff Family Professor, Department of Computer and Information Sciences, School of Engineering and Applied Sciences)
- Peter Fader (Frances and Pei-Yuan Chia Professor and Professor of Marketing, Wharton School)
- Claire Finkelstein (Algernon Biddle Professor of Law and Professor of Philosophy, School of Law)
- Scott Francis (Assistant Professor of Romance Languages, School of Arts and Sciences)
- Blanca Himes (Assistant Professor of Epidemiology in Biostatistics and Epidemiology, Perelman School of Medicine)
- Guido Menzo (Associate Professor, Department of Economics, School of Arts and Sciences)
- Maja Bucan (Professor of Genetics, Perelman School of Medicine)
- Rosemary Polomano (Professor of Pain Practice, School of Nursing)
- Harvey Rubin (Professor of Medicine, Perelman School of Medicine)

2. Pursuant to the Bylaws, additional nominations may be submitted by petition containing at least 25 signed names and the signed approval of the candidate. All such petitions must be received by December 8, 2015. If no additional nominations are received, the slate nominated by the Executive Committee will be declared elected. If additional nominations are received, a mail ballot will be distributed to the Faculty Senate membership. Please forward any nominations by petition via intramural mail to the Faculty Senate, Box 9 College Hall/6303. Please forward any questions to Patrick Walsh by email at senate@pobox.upenn.edu or by telephone at (215) 898-6943.
Deaths

Edwin Fabricius, Sports Information

Edwin S. Fabricius, C’55, former director of sports information in the department of athletics at Penn, died on November 13 as the result of a stroke. He was 82 years old.

Mr. Fabricius graduated from the College of Arts & Sciences at Penn, where he was a member of Delta Tau Delta. He also served in the US Marine Corps. In 1961, he became Penn’s director of sports information, a position he held through the mid-1970s. He also established the Sports Hall of Fame (Almanac April 9, 1996). Among many other accomplishments, he was director of communications for the US Tennis Association, a member of the Philadelphia Sports Writer’s Association and a consultant to the US Olympic and Special Olympic Committees.

Mr. Fabricius is survived by his wife, Patricia; his children, Stephen (Charlene), Kenneth (Denise), Nancy (Kenneth) and David (Elizabeth); his grandchildren, Melissa, Andrew, Michael, Juliana and Anjole; and his great-grandchildren, Aleisa, Stephen, James and Judy.

Providing Students with ISBNs and Price Information for Books

The Higher Education Opportunity Act requires universities to make available to students, for each course, the International Standard Book Numbers (ISBNs) and price information for required/recirculated educational materials.

To comply with this requirement, the University of Pennsylvania has worked closely with Barnes & Noble, managers of the Penn Bookstore, to develop a simple and cost-effective process to provide ISBNs to our students. Through the Bookstore’s online system, students will have access to a complete list of materials for all their courses, along with the ISBNs for each listed text.

As in the past, textbook information can be provided to other vendors, and students are in no way required to purchase their books at the Penn Bookstore.

Faculty support will be a critical factor in the University’s efforts to act in accordance with this regulation. To that end, we encourage all Penn faculty members to work with the Bookstore as it communicates with you in the near future about this important resource for our students.

—Vincent Price, Provost

Eugene R. Nixon, Chemistry

Eugene Nixon, professor emeritus of chemistry, died on January 10, 2015. He was 95 years old.

Dr. Nixon was born in Mt. Pleasant, Michigan and graduated from Alma College in 1941. He began his graduate studies in chemistry at Brown University. After four years on the Manhattan Project, he returned to earn his PhD in 1947. He spent two years on the Brown faculty before joining the chemistry department at Penn in 1949.

Dr. Nixon was a member of the chemistry faculty at Penn for 37 years. During his tenure, he taught chemistry to hundreds of students, both graduate and undergraduate, and supervised the dissertations of 29 PhD candidates. He published approximately 100 scientific papers on his research, which primarily focused on several kinds of spectroscopy and the study of the interactions between radiation and chemical systems.

During his tenure at Penn, he also served as vice dean of the Graduate School of Arts & Sciences, acting chairman of chemistry and director of the Laboratory for Research on the Structure of Matter (LRSM). He achieved the rank of full professor in 1969, and retired in 1986. He was a member of the American Chemical Society for 72 years.

Dr. Nixon is survived by two daughters, Cynthia DuBose and Emily Blum, four grandchildren and two great grandchildren.

PHOS Workshop: December 9

Penn Home Ownership Services (PHOS) will conclude its fall workshop series with a new program, “Current Market, Sellers and Refinance Tools.” This session will outline the many resources that are available to prospective home buyers through the PHOS program.

The workshop, open to employees of the University and its health system, will be Wednesday, December 9 in the Division of Business Services Large Conference Room, Suite 440A at 3401 Walnut Street, 12:30-1:30 p.m. Lunch will be provided; advance registration for this event is required. Please visit www.upenn.edu/homeownership for more information.

Center of Excellence in Environmental Toxicology (CEET) Pilot Project

The Center of Excellence in Environmental Toxicology announces the following pilot project opportunity. Applications are due on Monday, January 4, 2016.

Focus Research Awards:

Applications related to exposure biology are currently being accepted. Applications that use modern approaches to determine population or personal environmental exposures are encouraged, using tools such as GIS or cartographic modeling, fabrication and/or deployment of biosensors, and biomarkers of exposure and effect. Biomarkers can be small molecule, genomic, proteomic or metabolic signatures of exposure. For applications that are biomarker-based, both animal and human subjects or derived material (urine, serum and cell lines) are allowable in the experimental design. Applicants can request up to $50,000 for one year. No salary support for the faculty member is allowable.

For All Awards: The awards cannot be used to support research that is already funded by an external agency. If funded, a progress report is required within 3 months of the end of the funding period and awardees must present their findings at a CEET Seminar within 6 months of the end of the funding cycle. The CEET must be acknowledged on all publications resulting from the supported research.

Applications must be submitted in a single PDF for internal review by Monday, January 4, 2016 to webster@upenn.edu

Complete applications must include the following:

1. Title of application
2. Personnel information, name, position, title and contact information
3. New page NIH biosketch (5 pages)
4. List of current and pending grant support
5. An abstract (no more than 300 words)
6. A statement to indicate how this project would lead to extramural funding (not more than 1 page)
7. Specific aims (no more than 1 page)
8. Significance, which must state relevance to environmental health
9. Preliminary studies
10. Methods (including statistical power and analysis)
11. A brief outline of how the results from the pilot study will enable the submission of a subsequent NIH grant and a detailed plan for this subsequent grant submission

Items 8 to 11 should not exceed 5 pages
12. References; and
13. Budget—Items that can be requested include salary of support personnel, supplies and minor equipment. Travel is not allowed. Budget must be justified.

All applications will be reviewed by a committee of CEET members and senior leadership, and successful applicants will be notified by February 15, 2016. Funding will have a start date of March 1, 2016. For an award to be made all IACUC and IRB protocols must be in place.

Eligibility

Any member of the standing or research faculty from any school may apply. For questions, contact webster@upenn.edu
Below is an admittedly partial list of some of the many Penn acronyms and abbreviations; some have been around for decades and others are relatively new to the University. There are some that were on the first such list that Almanac published a dozen years ago, “A Primer of the Plethora of Penn Acronyms” (Almanac October 14, 2003), and others that came along by the time the second such list appeared (Almanac October 14, 2008). Many others now exist that were not yet around then.

AARC: African-American Resource Center, provides counseling, information, referral, workshops and advocacy to any member of the Penn community, with a particular focus on those of African descent.

ABA: Association of Business Administrators, promotes the exchange of information as well as communication among administrators of the University’s business and members of the association.

ACASA: Ackoff Collaborators for Advancement of the Systems Approach, a think-tank created in 2000 by SEAS.

ARCH: Arts, Research and Culture House, home to three of Penn’s cultural resource centers: La Casa Latina, Malikah and PAACh, in addition to CURF and an eatery.

ASEF-PSOM: Association of Senior and Emeritus Faculty of the Perelman School of Medicine.

BBB: Biological Basis of Behavior, interdisciplinary university faculty and staff in SAS, PSOM and Veterinary Medicine, created in 1978, one of the first neuroscience undergraduate programs in the country.

BEN: Business Enterprise Network, the suite of web-based applications that supports University-wide financial functions, released in 2000.

CAPS: Counseling and Psychological Services, provides free professional services to students who are having personal, social academic and career issues.

CAROT: Center for Advanced Retinal and Ophthalmic Therapeutics, advancing the development of novel biologic and small molecule therapeutics for retinal and ocular diseases.

CAS: Center for the Advancement of Study of India, the first research institute in the US focused on contemporary India, founded in 1992.

CCN: Center for Cognitive Neuroscience, established in 1999.

CHOP: Children’s Hospital of Philadelphia, established in 1855, the first hospital in the US dedicated solely to the care of children, moved to this location in 1974, home to Penn’s pediatric department.

CIS: Center for Italian Studies, fosters the study of Italian language, society and culture from an interdisciplinary perspective, created in 1978, the first such center in the country.

CIS: Department of Computer and Information Science in SEAS.

CPCW: The Center for Programs in Contemporary Writing, formed in 2013 to bring together Penn’s writing programs, entities and projects into a collaborative whole.

CREF: China Research and Engagement Fund, five-year, 100 million dollar program designed to stimulate and support activity in China and engagement with the PWCC, established in 2015.

CRESP: Center for Research and Evaluation in Social Policy, focuses on reviewing, generating and analyzing evidence relevant to policy in education and related social services fields.

CRUCS: Center for Research on Religion and Urban Civil Society.

CRWH: Center for Research on Reproduction and Women’s Health, a biomedical research enterprise that aims to increase the understanding of human reproduction and promote the wellbeing of women.

C-SAIL: Center on Standards, Alignment, Instruction and Learning, examines and evaluates how different college- and career-ready standards are implemented.

CSCC: Center for the Study of Contemporary China, established in 2012 to advance Penn’s leadership in programs, research and scholarship about the various factors shaping China and its role in the world today.

CURF: Center for Undergraduate Research and Fellowships, supports and endorses students applying for the major, international, post-graduate and other competitive fellowships.

CWiC: Communication Within the Curriculum, launched as a pilot project, Speaking Across the University (SATU). In 2002 it became CWiT; it supports speaking as a means of communication and learning.

DAR: Development and Alumni Relations, manages programming of activities, communications outreach, and services designed to attract, inform and involve Penn’s alumni.

DDM: Digital Media Design, multidisciplinary undergraduate program, based in SEAS, with curriculum from the School of Design and the Annenberg School, created in 1998.

DPS: Division of Public Safety, collaborative effort between sworn University of Pennsylvania Police Officers, other personnel and several safety, security and law enforcement agencies.

DRIA: Division of Recreation and Intercollegiate Athletics.

DRL: David Rittenhouse Laboratory building, home to departments of mathematics and physics & astronomy, built in 1954, enlarged in 1967.

EHRS: Environmental Health & Radiation Safety, ensures compliance with government regulations regarding hazards, provides safety-related support services to Penn.

EGEB: Girls in Engineering, Math and Science Camp, launched in 2008, an opportunity for Philadelphia area middle school girls to spend a week participating in hands-on engineering activities at Penn.

GIC: Greenfield Intercultural Center, established in 1984 to address the needs of Penn’s increasingly diverse community.

GRASP: General Robotics, Automation, Sensing and Perception lab, a multi-disciplinary research laboratory based in SEAS, established in 1979.

GSE: Graduate School of Education.

HR: Human Resources, the division dedicated to the recruitment, employment, development and retention of faculty and staff.


IAST: Institute for Advanced Study at the University of Pennsylvania.

IAT: Institute for Advanced Technology.

IBI: Penn Institute for Biomedical Informatics, formerly PCBI.


IMR: Institute for Regenerative Medicine, creates new cells and tissues for research, diagnostics and organ repair and replacement therapies.

ISAC: Integrating Sustainability Across the Curriculum, program established in 2012 to help Penn faculty introduce environmental sustainability into existing and new courses.

ISC: Information Systems and Computing, Penn’s central information technology organization, which provides infrastructure, services and support.

ISTAR: Institute for Strategic Threat Analysis and Resolution, a program established in 2007 to foster collaborative, interdisciplinary research.


IU: Penn Institute for Urban Research, interested in global effects of growing urban populations and implications for public policy, founded in 2004.

JWS: Joseph Wharton Scholars, program founded in 1988 to emphasize the importance of scholarly research and the liberal arts and sciences within the framework of a business education.

KWH: Kelly Writers House, provides a supportive and accessible atmosphere where Penn writers of all kinds can share their works and ideas and enhance their writing skills.

LCI: Leonard Davis Institute of Health Economics, established in 1967, a cooperative venture among Penn’s schools of dentistry, medicine, nursing, law, Annenberg and Wharton, a center for health services research, health policy analysis and health care management executive education.

LGBT Center: Lesbian Gay Bisexual Transgender Center, established in 1982, one of the oldest such centers in the country.

LIFE: Living Independently For Elders, a program of all-inclusive care to foster independence and health, established in 1998 by the SON.

LPS: College of Liberal and Professional Studies, the continuing studies and lifelong learning division of SAS, formerly College of General Studies (CGS).

LRSM: Laboratory for Research on the Structure of Matter, the center for materials research created in 1980 to foster collaborative, interdisciplinary research.

LUCY: Loop through University City, SEPTA circulator bus, started in 1999 in conjunction with UCD to provide free transit service to/from 30th Street Station for those affiliated with the local institutions.

MAP: Major Advising Program, resource for students in the College to sample other majors.

MMS: Multi-Media Services, an instructional technology group that is part of SAS Computing and provides audio/visual support for academic and campus events.

MUSA: Master of Urban Spatial Analytics, in...
terdisciplinary master’s program coupling spatio-temporal analysis skills and knowledge in an urban content area, jointly administered by IUR and PennDesign, launched in 2005.

NBC: New Bolton Center, a 700-acre campus located in Kennett Square, Chester County—home of the School of Veterinary Medicine’s George D. Widener Hospital for Large Animals, as well as a swine center, working dairy and poultry unit that provide research for agricultural industry.

NCAL: National Center on Adult Literacy, established at GSE in 1992.

NCOFF: National Center on Fathers and Families, an interdisciplinary policy research center established in 1994 at GSE to improve the wellbeing of children.

NELC: Near Eastern Languages & Civilizations, department that engages in interdisciplinary humanistic study and teaching of culture of the Near East.

NGSS: Next Generation Student Systems, developing the Pennsuit suite of systems including the first of three advancements, Pennant Accounts, which comprises the core student-profile and accounts-receivable application.

NSO: New Student Orientation, held at the beginning of the fall semester for incoming undergrads.

OCR: On Campus Recruiting, service that enables organizations to come to campus to interview students for postgraduate jobs and summer internships, managed by Career Services.

OID: Operations, Information and Decisions, Wharton department that trains students on business decision making. Formerly Operations and Information Management.

PACE: Programs for Awareness in Cultural Education, established in 1993 to facilitate dialogues across dimensions at GIC.

PASEF: Penn Association of Senior and Emeritus Faculty, organizes activities that encourage retired faculty members to continue to be active at Penn.

PASS: Program for Advanced Standing Students, two-year program designed for graduates of foreign dental schools who want to practice dentistry in the US, established in 1986.

PCAM: Perelman Center for Advanced Medicine.

PCC: Penn Children’s Center, provides child care for children ages three months to five years, administered by Business Services.

PCI: Penn Center for Innovation, formerly the Center for Technology Transfer (CTT), helps to translate Penn discoveries and ideas into new products and businesses for the benefit of society and facilitates technology development connections between Penn and the private sector.

PENNCAP: College Achievement Program, established in 1971 through the Higher Education Equal Opportunity Program, works closely with academically talented students, many from low-income or first generation backgrounds, to support their success at Penn.

PennFLF: Penn FIRST LEGO League, team-based robotics competition for middle school students hosted by Penn in partnership with GRASP Lab and the School District of Philadelphia’s Secondary Robotics Initiative.

PennSTAR: Penn Specialized Tertiary Aeromedical Response, provides air and ground medical transportation within a 100-mile radius of Penn Med, provides transport of critical care patients between medical centers, as well as “on-scene” services. The site of accidents and trauma-related incidents. Helicopters and critical care ambulance operate 24/7.

PennTEM: Penn Travel & Expense Management, the central travel department for University faculty, staff, students and guests, began in 2011 with the introduction of the online booking tool, Concur.

PHF: Penn Humanities Forum, runs annual topical-based programs and broader initiatives to invite those on and off campus to consider their common stake in the “thinking arts” since 1999.


PMI: Pennsylvania Muscle Institute, interdisciplin ary group of research investigators with a mission to study the mechanisms of muscle function, muscle disease and motile biological systems, develop technologies for the study of muscle and motile systems, and provide education and training.

PPE: Philosophy, Politics and Economics, cross-disciplinary major in economics.

PPSA: Penn Professional Staff Association, a network to serve monthly paid staff members at Penn.

PPSS: Penn Student Agencies, Penn Student Agencies was experiential learning model to provide students with a chance to live and learn entrepreneurship and business management, encompasses 10 agencies, first established in 1993 as “Self-Supporting Students,” adopted the PSA name in 1975 after other name changes.

PSOM: Perelman School of Medicine.

PVN: Penn Video Network, closed-circuit campus cable television service and special video event network, first established in 1991 as the “Academic Video Network.”

PWC: Penn Women’s Center, founded in 1973, promotes gender justice at Penn and beyond.

PWCC: Penn Wharton China Center, opened in 2015, provides support for programs and collaborations between Penn’s 12 schools and academic, government and business partners in China.

RAD: Rape Aggression Defense, course for women about awareness, prevention, risk reduction and avoidance, and basics of hands-on defense training.

RAP-Line: Reach-A-Peer Helpline/Online, peer listener and reader program supported by the Office of Health Education, provides peer support, information and referrals.

SALT: Student Affairs Leadership Team, campuseside collaboration of student affairs professionals, affiliated faculty, graduate students and other campus stakeholders, hosts open quarterly meetings on topics in student affairs and an annual conference.

SAS: School of Arts & Sciences.

SAVA: Student Anti-Violence Advocate training, an interactive 5-hour training that educates students about the prevalence and impact of sexual violence, relationship violence and stalking.

SDM: School of Dental Medicine.

SEAS: School of Engineering & Applied Science.

SEC: Senate Executive Committee, the elected leadership of the Faculty Senate, representing faculty interests to the administration.

SEI: Scheie Eye Institute, serves as the department of ophthalmology of UPHS.

SFUC: Student Federal Credit Union, a non-profit founded in 1987 by three Wharton MBA students; the largest student-run credit union in the nation, the first and only student-run one in the Ivy League.

SHS: Student Health Service, a full-service primary care center providing care designed to meet student needs.

SON: School of Nursing.

SP2: School of Social Policy & Practice.

SRFS: Office of Student Registration and Financial Services, provides financial services, products, counseling resources and information to meet the needs of students and their families, provides means for students to register for courses, maintains accurate records of academic achievement and student data, provides transcripts and schedules of classrooms.

STAAR: Students Together Against Acquaintance Rape, a peer health program founded in the late 1980s, part of Office of Health Education.

TAP: Thrive at Penn, an online pre-orientation program that prepares students to make healthy choices as they begin their University experience, covers wellness and health, sexual violence prevention, risks associated with alcohol and drugs and other areas.

TPACE: Teaching Performing Art for Cross-Cultural Education, partnership between GIC and GSE, trains students to increase cross-cultural awareness.

UC: University Council, the University-wide advisory body, with representatives from all of the major constituencies.

UCDC: University City District, established by a partnership of University City institutions, businesses and community organizations in 1997, has worked to make the area cleaner and safer, and has also revitalized neighborhoods and been a partner in city-wide events.

ULAR: University Laboratory Animal Resources, provides veterinary care, animal husbandry and regulatory support for biomedical research schools at Penn and contributes to the animal care program.

UPHS: University of Pennsylvania Health System.

UPPD: University of Pennsylvania Police Department, part of DPS.

VPPU: Vice Provost for University Life, a division that nurtures the interests and aspirations of Penn students through activities, resources & service centers.

WIC: Weigle Information Commons, on the first floor of Van Pelt-Dietrich Library, supports collaborative learning using the latest technology.

WOCAP: Women of Color at Penn, committee organizes the annual Women of Color at Penn Day to award members of the Penn community who have made a difference in the lives of women of color.

WPPSA: Weekly-paid Professional Staff Assembly, formerly the A-3 Assembly, representing non-exempt and non-union employees.

WPTP: West Philadelphia Tutoring Project, program of Civic House, engages over 300 Penn student volunteers tutoring students aged 7-19 at local schools and on Penn’s campus.
Update
November AT PENN

FILM

30  NO! The Rape Documentary: introduction and Q&A with director Aishah Shahidah Simmons; 6-8 p.m., room D-2627, Caster Building (Social Policy & Practice Nonprofit Leadership—Screening Social Justice Series).

AT PENN Deadlines
The December AT PENN calendar is online at http://www.upenn.edu/almanac The deadline for the January AT PENN calendar is December 1.

Info is on the sponsoring department’s website; sponsors’ e-mail or phone number is provided where applicable. For locations, call (215) 898-5000 or see www.facilities.upenn.edu

Almanac Schedule
Due to the Thanksgiving Break, there is no issue scheduled for Tuesday, December 1. There will be an issue on Tuesday, December 8 as well as an issue on Tuesday, December 15, which will contain the January AT PENN calendar.

Almanac will resume publishing weekly starting with the Tuesday, January 12 issue. Submissions for that issue are due no later than Monday, January 4, space permitting.

Breaking news will be posted in the Almanac. Between Issues section of the Almanac website and sent out to Express Almanac subscribers. To subscribe, see www.upenn.edu/almanac/express.html

Human Resources: Upcoming December 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.

Decision Making Strategies: 12/2; 1-2 p.m. Sharpen your decision-making skills in this one-hour refresher on the fine art of decision making. We’ll cover common types of decisions, a range of helpful decision-making tools and a number of tips and best practices that will help you work more efficiently.

Root Cause Analysis: 12/8; 9 a.m.-5 p.m.; $75. This one-day course provides participants the opportunity to develop their skills in key areas of problem solving and decision making. These include how to evaluate the potential impact of an upcoming solution or decision and what level of fact gathering, involvement of others and risk assessment is warranted; how to execute the solution of decision in the most effective manner; and how to evaluate the short-term and long-term results.

Career Focus Brown Bag—Resumes; 12/9; noon-1 p.m. Resumes and cover letters are your tools to market yourself for your next position. Do you wonder how to create an effective, dynamic resume? The workshop topic includes effective resume styles and formats. We’ll discuss how to focus on the employer’s needs versus your own; how to use powerful assertions; how to inspire and excite the employer; and buzzwords to include to catch the employer’s attention.

Quality of Worklife Workshops
Dealing with the demands of work and your personal life can be challenging. These free workshops, sponsored by Human Resources and led by experts from Penn’s Employee Assistance Program and Quality of Worklife Department, offer information and support for your personal and professional life challenges. For complete details and to register, visit www.hr.upenn.edu/myhr/registration or contact Human Resources at (215) 573-2471 or qowl@hr.upenn.edu

Breastfeeding Support Group; 12/7; noon-1:30 p.m. Come meet other new moms on campus, get help with breastfeeding challenges or share what’s working for you. If you are breastfeeding, pumping and bottle-feeding, pregnant and thinking about breastfeeding, or formula-feeding and curious about breastfeeding, this group is for you. This group is open to Penn faculty, staff, students and post-docs and their partners. Funding for this group is provided by the Division of Human Resources, the Family Resource Center and the Penn Women’s Center.

Coping and Dealing with Difficult Personalities: 12/8; 1-2 p.m. The key to handling difficult personalities is learning how to manage conflict and avoid potential and unnecessary conflict. You won’t be able to control the difficult person, but you will be able to control yourself and help the situation. This workshop will provide participants with conflict management and communication tips to use when interfacing with difficult personalities at home and at work.

New and Expectant Parent Briefing; 12/10; noon-1 p.m. This is an introductory resource briefing designed for expectant parents and those who are new to parenting or child care. Participants will learn about local and University childcare and parenting resources, including breastfeeding support and the nursing mothers program, childcare locations, back-care, adjusting to new schedules, and flexible work options, among other topics. Participants will also have the opportunity to network with other expectant and new parents.

Using Mindfulness Skills to Relax Into the Holidays; 12/15; noon-1 p.m. When you are being mindful, you are compassionately paying attention to the present moment. How might you use the skills of mindfulness to help you navigate the holiday season? Through discussion and fun-filled exercises, this interactive workshop will allow you to become more conscious of how you spend the precious hours in your day, so that you can become both more effective and more relaxed. You will also experience how meditation can help to increase your well-being and reduce stress.

Tips for Effective Meetings; 12/15; 1-2 p.m. Meetings consume much of the time we spend at work, but the effectiveness of these meetings is often questioned by the participants. We will discuss key things that can be done by both the meeting organizer and the participant to ensure meetings are effective and productive.

Healthy Living Workshops
Get the tools you need to live well year-round. From expert nutrition and weight loss advice, exercise and disease prevention strategies, we can help you kick-start your body and embrace a healthy lifestyle. These free workshops are sponsored by Human Resources. For complete details and to register, visit www.hr.upenn.edu/myhr/registration or contact Human Resources at (215) 573-2471 or qowl@hr.upenn.edu

Chair Yoga; 12/2; noon-1 p.m. Plenty of people turn to yoga for exercise, but striking a pose isn’t for everyone. If you’ve been tempted to try it but don’t know where to start, it’s time to try chair yoga, a more moderate form of yoga that’s done while sitting in a chair or on 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. Ready to give it a try? Join us for a free Chair Yoga workshop. Don’t worry about your experience or flexibility—chair yoga can be modified for all levels. This workshop will be led by John Wylie, Department of Public Safety at Penn. Also 12/16.

Gentle Yoga; 12/4; 10:30-11:30 a.m. Let your body reward itself with movement! Join us for this Gentle Yoga session and explore the natural movements of the spine 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. As an added bonus, you’ll get a workout in the process. Mats and props will be provided. Also 12/11.

Guided Meditation—Take a Breath and Relax; 12/11; noon-1 p.m. 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. Sandra Herman, the instructor for this course, has 30 years of experience in the fields of social work and health education. She has a special interest and expertise in holistic approaches to stress reduction. She has conducted individual wellness sessions and workshops in stress reduction and smoking cessation for Penn students. These sessions incorporate not only educational, but also counseling techniques, but also mind/body awareness practices, including meditation, reiki, guided imagery, self-massage and qigong. Ms. Herman also maintains a private consulting practice with individuals and organizations, where she shares these varied methods for increasing calm and balance in facing life’s many challenges.

—Division of Human Resources

NGSS Town-Hall on Pennant: December 9
Executive sponsors Michelle Brown-Nevers, Beth Winkelstein and Thomas Murphy, as well as project owners and managers for the Next Generation Student Systems (NGSS) project leadership, will gather the Penn community to a town-hall meeting from 1-2:30 p.m. on Wednesday, December 9 in Berger Auditorium of Skirkanich Hall (33rd Street south of Walnut).

The team will recap the successful launch of Pennant Accounts and share plans for upcoming releases, which will focus on student academic records, registration and financial aid.

Time will be reserved for questions from the audience. Whether you are just learning about Pennant or want to know how future releases will affect you, please bring your questions so everyone can benefit from a wide-ranging discussion.

For more information about NGSS and Pennant, consult the project web site at http://www.sfs.upenn.edu/ngss/

—Rob Tisot, NGSS Functional Project Mgr.
—Michael Kearney, NGSS Technical Project Mgr.
Garden Railway’s Friday Night Lights

The Morris Arboretum’s Holiday Garden Railway (below) returns this Friday, November 27, after Thanksgiving. A quarter mile of track—featuring seven loops and tunnels with 15 different rail lines and two cable cars, nine bridges (including a trestle bridge you can walk under) and bustling model trains—is set in the garden. The display and buildings are all made of natural materials—bark, leaves, twigs, hollow logs, mosses, acorns, dried flowers, seeds and stones—to form a perfectly proportioned miniature landscape complete with small streams. Each building, while an exact replica of the original, is unique in its design. Masterpiece replicas of Philadelphia-area landmarks such as Independence Hall are made using pinecone seeds for shingles, acorns as finials and twigs as downspouts.

The buildings are all meticulously decorated for the holidays with lights that twinkle along the tracks and around the surrounding landscape. The Holiday Garden Railway features a Grand Opening Celebration on Saturday, November 28 from 1-3 p.m. and runs daily from 10 a.m.-4 p.m. through January 3, 2016 (closed Christmas Eve, Christmas Day and New Year’s Day). During Friday Night Lights, visitors can enjoy the Holiday Garden Railway from 4:30-7:30 p.m. on December 4, 11, and 18. To purchase tickets for the three evenings this year, visit Ticket Leap at http://bitly.com/MAFNL15

The University of Pennsylvania Police Department

Community Crime Report

About the Crime Report: Below are all Crimes Against Persons and Crimes Against Property from the campus report for November 9-15, 2015. Also reported were 22 Crimes Against Property (7 thefts, 3 cases of vandalism, 2 cases of drunkenness, 2 DUls, 2 frauds, 2 other offenses, 1 disorderly conduct, 1 narcotic offense, 1 liquor law violation and 1 auto theft). Full reports are available at: www.upenn.edu/almanac/volumes/v62/15/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 9-15, 2015. 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.

<table>
<thead>
<tr>
<th>Date</th>
<th>Time</th>
<th>Location</th>
<th>Description</th>
</tr>
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<tbody>
<tr>
<td>11/11/15</td>
<td>3:00 AM</td>
<td>3440 Market St</td>
<td>Merchandise taken without payment</td>
</tr>
<tr>
<td>11/11/15</td>
<td>10:20 AM</td>
<td>51 N 39th St</td>
<td>Complainant punched by female</td>
</tr>
<tr>
<td>11/13/15</td>
<td>3:25 PM</td>
<td>3400 Market St</td>
<td>Confidential sex offense</td>
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18th District Report

Below are the Crimes Against Persons from the 18th District: 3 incidents with 1 arrest (3 robberies, 1 aggravated assault and 1 rape) were reported between November 9-15, 2015 by the 18th District covering the Schuylkill River to 49th Street & Market Street to Woodland Avenue.

<table>
<thead>
<tr>
<th>Date</th>
<th>Time</th>
<th>Location</th>
<th>Description</th>
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<tbody>
<tr>
<td>11/09/15</td>
<td>7:39 PM</td>
<td>4500 Regent St</td>
<td>Robbery</td>
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<tr>
<td>11/10/15</td>
<td>9:27 PM</td>
<td>247 Farragut St</td>
<td>Robbery</td>
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<tr>
<td>11/11/15</td>
<td>3:02 AM</td>
<td>3440 Market St</td>
<td>Robbery</td>
</tr>
<tr>
<td>11/13/15</td>
<td>6:22 PM</td>
<td>3400 Market St</td>
<td>Rape</td>
</tr>
<tr>
<td>11/14/15</td>
<td>10:57 AM</td>
<td>4716 Chestnut St</td>
<td>Aggravated Assault/Arrest</td>
</tr>
</tbody>
</table>

Penn’s Way

OCTOBER 5 – NOVEMBER 20

Penn’s Way
Week 6 Winners

Penne Restaurant & Wine Bar: $75 gift certificate—Rhachel Rozenberg, Presbyterian Medical Center
Morris Arboretum: Family membership—Jessica McCullion, HUP
National Constitution Center: Four admissions—Diane Galeone, ISC
Parc Restaurant & Bistro: Brunch for two—Marc Levin, HUP
SSM Group: Padfolio w/ $25 restaurant gift card—Danielle Dogrosa, HUP
QVC: Studio tour for six—Barbara Riegel, School of Nursing
Philip Rosenau Company: $50 Barnes & Noble gift card—Denise Engle, CCA-NJ
Philadelphia Zoo: Four passes—Rhoda Sulzbach, Pennsylvania Hospital
YouDecide: BJ’s one-year membership—Marissa McGeethan, Perelman School of Medicine

Penn’s Way 2016 Raffle

Grand Prize (12/1 drawing)
Penn Business Services MacBook Air 13” 128 GB plus Brethren carrying case ($1,000 value).

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ALMANAC November 24, 2015

www.upenn.edu/almanac 7
Reducing Student Anonymity and Increasing Engagement

Katherine J. Kuchenbecker

When I was a sophomore in college, I had to take a lecture course that was required for my major but that didn’t particularly interest me. The professor was enthusiastic and experienced, but class met at 10 a.m. (early!), and I was one of about one hundred students. I hated the experience of falling asleep in lecture, and I knew I wouldn’t be missed if I stayed in bed or worked in the machine shop instead of going to class. Now as a faculty member here at Penn, I have taught a comparable course for the last six spring semesters—MEAM 211: Dynamics. Over my first few years of lecturing, low attendance showed that many of my students were skipping class, so I started changing small aspects of my teaching to see if I could help them get more out of my lectures. Specifically, I sought ways to reduce student anonymity, make my lectures more coherent and engaging, and enable students to learn from my lectures after class. After several years of experimentation and refinement, I settled on the six ideas described below. As shown in Fig. 1, an anonymous online survey yielded feedback on these ideas from 30 of the 93 students whom I taught in spring 2015.

To make my students feel less anonymous, I offer one extra credit point for visiting my office hours (OH) during the first four weeks of the semester. More than half the class typically stops by, giving me the chance to start learning their preferred names and where they’re from. Most survey respondents favored this idea, commenting that the extra credit helped them overcome their shyness and that visiting once made it easier to visit OH later, when they needed it. Students also liked knowing that their professor wanted to get to know them. Two students opposed this idea because they had conflicts during all of my OH. Another good suggestion was to offer extra credit for visiting the TA office hours.

I also combat anonymity by having each student wear a clip-on name tag showing his or her preferred name during the first four weeks of lecture and recitation. Made during the first class, these name tags enable me to call on a wide range of individuals and practice names learned in OH. Students can stop wearing their name tag when they think I know their name, and I am not ashamed of occasionally messing up or asking for a hint. Respondents largely favored this idea, commenting that they really liked having the professor use their name. Students also appreciated learning the names of their classmates. On the negative side, a few students found bringing their name tag annoying, and another felt awkward wearing theirs when others did not.

To increase coherence and engagement, I start every lecture with a five-minute summary of the previous class. Supported by just one projected slide, I emphasize the important concepts, formulas and examples from the last class, building a natural bridge into upcoming topics. All 30 respondents either somewhat favored or strongly favored this idea—a very strong showing of support! Enthusiastic comments noted that these summaries helped them get into the mindset of the course, making it easier to learn new material. A few students wished my review slides were more organized. One student mentioned these reviews made them feel it was acceptable to arrive late to lecture, and another suggested including an important (ungraded) question to make the reviews more interactive.

I also seek to make lectures more engaging by having students talk about a tricky question with a partner, usually twice per class. After a few minutes I lead the class in discussing the question, calling on various student teams to share their thoughts. This idea received the most mixed ratings, with approximately half favorable and most of the rest neutral. Respondents who favored this idea commented that talking with a partner helped them develop their own intuition for the material and let them brainstorm new solutions before being told the answer. Others said that these discussions provide a nice break in lecture, although several mentioned that I sometimes gave them too much time for the discussion. Students who opposed this idea preferred to sit alone in class, found it difficult to find a partner for the discussion or felt the discussions were ineffective.

To enable access to my lectures after class, I use Penn’s lecture recording system. It automatically captures and posts online what I show on the projector and what I say into a wireless lapel microphone. Over several years, I moved most of my instructional materials into computer-based media so they could be recorded. Personally, I find that being recorded improves my focus, and listening to a few recordings helped me understand how I sound to the students. Students overwhelmingly favor the use of the lecture recording system, stating that it helped them stay caught up with the course when they were sick, had to travel or sleep through lecture. Supporters also mentioned that the recordings were useful for reviewing confusing topics and studying for exams. The only two students who were neutral about lecture recordings never used them. One student recommended improving the recording frame rate to better handle movies and simulations.

Finally, drawing diagrams and solving problems by hand are important skills in my discipline, but the current lecture recording system cannot capture what one writes on the board. Thus, I photograph all of the chalkboards at the end of every lecture, and I insert these photographs into my slides before posting them online. This simple step takes just a few minutes and beneficially gives me a perfect record of what I wrote on the board for next year. Students overwhelmingly favor this practice, saying it was essential for them to see what I had written when listening to the lecture recording. Others mentioned that the photographs helped them study for exams. A few students mentioned that my board work was sometimes hard to follow, and others would prefer a hand-written solution captured by the lecture recording system or simply posted online afterward.

These six ideas are just a few of the many adjustments I have explored to increase the effectiveness of my lectures. As you can see from the student ratings and comments, they succeed to varying degrees, and there are many ways in which they could be improved. I value this continual process of small innovations, student feedback, refinements and more small innovations because it matches the ever-changing tide of students while keeping me engaged in teaching a subject that I first learned about when I was just a sophomore in college.

Katherine J. Kuchenbecker is the Class of 1940 Bicentennial Term Chair and associate professor of mechanical engineering and applied mechanics in the School of Engineering and Applied Science; she received a 2014 Lindback Award for Distinguished Teaching.

This essay continues the series that began in the fall of 1994 as the joint creation of the College of Arts and Sciences and the Lindback Society for Distinguished Teaching.

See www.upenn.edu/almanac/teach/teachall.html for the previous essays.

www.upenn.edu/almanac

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