Two Faculty to Endowed Chairs in Penn Arts and Sciences

Raina Merchant: Penn Medicine Center for Digital Health

Raina Merchant

Raina Merchant has been named Christopher H. Browne at Arthur Ross Gallery

Across the world, social media users leave a trail of clues about themselves each time they Tweet, post to Facebook, write a Yelp review and apply a filter or hashtags to their latest Instagram photo. Under the leadership of Raina Merchant, researchers and physicians at Penn Medicine are mining those clues to find what ails them—and how to fix it.

Dr. Merchant has been named an associate vice president for the University of Pennsylvania Health System and director of the newly created Penn Medicine Center for Digital Health.

“Connectivity and innovation are central elements of Penn Medicine’s strategic plan, and a large and increasing proportion of our patients engage with the world digitally,” said Ralph W. Muller, CEO of the University of Pennsylvania Health System. “Dr. Merchant’s visionary research is harnessing the power of this engagement to transform the way we deliver health care.”

The Center for Digital Health evolved from Penn Medicine’s Social Media Laboratory, led by Dr. Merchant since 2013. Her cultivation of partnerships from across the University with Wharton, Annenberg and the School of Engineering and Applied Science—has mapped a strategy and process to systematically evaluate how social media platforms can affect health, and develop new ways for clinicians to improve care delivery through these channels.

Dr. Merchant, who is also an assistant professor of emergency medicine and has secondary appointments in general internal medicine and anesthesia and critical care, began her research career in emergency medicine focusing on cardiac arrest. In 2012, she led the MyHeartMap Challenge, a crowdsourcing contest that sent Philadelphians into the community to identify, photograph, and submit locations of lifesaving automated external defibrillators (AEDs). Using the data gleaned from contest participants, her team created a mobile app that maps AEDs throughout the city, putting them at the fingertips of bystanders who can act quickly to save a life when cardiac arrest strikes (Almanac January 17, 2012).

Dr. Merchant describes her team’s research as probing “the social mediasphere”—a way of collectively describing people or groups based on their digital data merged with their health record data. Her work has demonstrated the value of mining Yelp reviews for information about patients’ experiences in hospitals, mapped ways in which social media may be harnessed for emergency preparedness and response, and shown that information donated by patients from their Facebook accounts may be paired with their electronic medical records to yield new insights about their health. New areas of research for the Center for Digital Health include identification of factors linked to depression and obesity, and studying social media to trace language changes that may be associated with Alzheimer’s or other types of cognitive decline.

She earned her bachelor’s degree from Yale and completed medical school and residency in emergency medicine at the University of Chicago. She came to Penn as a Robert Wood Johnson Foundation (RWJF) Clinical Scholar, joining the faculty in emergency medicine in 2010. She has served as a policy scientist for the Assistant Secretary of Preparedness and Response (ASPR) in the DHHS. In 2012, she was named one of the top 10 national leaders in health care under the age of 40 by the RWJF, and she has been named by Philadelphia magazine as one of the city’s top doctors under 40.

Camille Charles

Camille Charles, professor of sociology, Africana studies and education, has been appointed Walter H. and Leonore C. Annenberg Professor in the Social Sciences. Dr. Charles is a distinguished scholar of the sociology of race and education. Her seminal book, Won’t You Be My Neighbor: Race, Class and Residence in Los Angeles, serves as a frequently-cited resource for scholars and students of racial residential segregation. Her coauthored works, The Source of the River: The Social Origins of Freshmen at America’s Selective Colleges and Universities and the follow-up study, Taming the River: Negotiating the Academic, Financial, and Social Currents in Selective Colleges and Universities, examine the educational origins of inequality and the possibilities for higher education to counteract social disadvantage. Her expertise as a quantitative researcher has positioned her to advise institutions of higher education on issues of inequality and its metrics.

Dr. Charles has served as chair of the University Faculty Senate and the department of Africana studies, as the director of the Center for Africana Studies, and as a member of the Provost’s Faculty Council on Access and Achievement and the Penn Arts and Sciences Planning and Priorities Committee, Diversity Council and Africa Planning Group.

The late Ambassador Walter H. Annenberg received Penn’s Alumni Award of Merit in 1991. He and the late Honorable Leonore Annenberg were both emeritus trustees of the University. The Annenbergs endowed many chairs in Penn Arts and Sciences and made countless generous contributions to the University. They also founded the Annenberg School for Communication at Penn in 1958.

Angela Duckworth has been named Christopher H. Browne at Arthur Ross Gallery

Angela Duckworth has been named Christopher H. Browne Distinguished Professor of Psychology. Dr. Duckworth is an internationally-recognized scholar of positive psychology and the psychology of achievement. She is widely known for her role in developing and advancing the concepts of grit—the ability to maintain effort toward long-term goals—and self-control as factors in the pursuit and attainment of valued goals. Dr. Duckworth’s own passion is to use psychological science to help children thrive. She is a prolific author whose research is published in leading scientific journals, including the Journal of Personality and Social Psychology, Developmental Psychology, Proceedings of the National Academy of Psychology, and the Journal of Positive Psychology. Her first book, Grit: The Power of Passion and Perseverance, debuted as an immediate New York Times bestseller, reaching No. 1 on both the Education and Business lists.

Dr. Duckworth is a recipient of a MacArthur “genius grant” fellowship (Almanac October 1, 2013). She is also founder and scientific director of the Character Lab, a nonprofit located on Penn’s campus whose mission is to advance the science and practice of character development.

This chair was created by a gift from Christopher H. Browne, C’69, who served Penn as a trustee and chairman of the Board of Overseers in SAS. The Browne chairs recognize faculty who have achieved an extraordinary reputation for scholarly contributions, who have demonstrated great distinction in teaching, and who have demonstrated intellectual integrity and unquestioned commitment to free and open discussion of ideas.

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Commencement Invitation to Penn Community

You are cordially invited to attend the University of Pennsylvania’s 261st Commencement on Monday, May 15, 2017. I do hope that you will join us in celebrating this momentous occasion as we commemorate this year’s honorary degree recipients and graduates. For more information on this year’s honorees, please see last week’s issue (Almanac January 31, 2017). US Senator Cory A. Booker (NJ) will deliver this year’s Commencement address and will receive an honorary degree.

Commencement will be held rain or shine. Additional information can be found on the Commencement website, www.upenn.edu/commencement or by calling (215) 573-GRAD.

You also are invited to attend one of the Baccalaureate Ceremonies which will take place in Irvine Auditorium on Sunday, May 14. The Baccalaureate Ceremony is a 50-minute interfaith program that includes music, readings and prayers. In order to accommodate all those who wish to attend, there will be two consecutive ceremonies at 1:30 and 3 p.m.

Tickets and academic regalia are not required.

I hope you will join us in the pageantry and tradition as we honor this year’s graduating classes.

—Leslie Laird Kruhly, Vice President and University Secretary

Penn Global Calls for Proposals 2017

Penn Global is excited to announce the 2017 Call for Proposals for the Penn China Research & Engagement Fund and the Global Engagement Fund.

The Penn China Research & Engagement Fund (Penn CREF), launched in March 2015, is a five-year, $10 million competitive matching program designed to stimulate and support activity in China and engagement with the Penn Wharton China Center. All Penn faculty and senior administrators are eligible to apply. Proposals for Penn CREF are due by April 17, 2017. For additional details about and submission instructions for Penn CREF, please visit our website at: https://provost.upenn.edu/initiatives/campaign/grants

The Global Engagement Fund (GEF) Annual Program seeks to seed creative projects that will further Penn’s global initiatives in the key regions of India, Africa, Latin America and the Caribbean. All Penn faculty and senior administrators are eligible to apply. Proposals for the Global Engagement Fund are due March 17, 2017. For additional details about and submission instructions for GEF, please visit our website at: https://global.upenn.edu/GEF

We strongly encourage faculty and administrators who are interested in applying for either fund to contact global@exchange.upenn.edu with any questions and/or requests to schedule a brief meeting to further discuss your ideas. We also strongly encourage you to share this notification with other faculty and staff who may be interested in these opportunities.

We look forward to learning of your ideas and working with you in the coming months. Please email global@exchange.upenn.edu with any questions.

—Zeke Emanuel, Vice Provost for Global Initiatives

—Amy E. Gadsden, Executive Director, Penn Global and Penn-China Initiatives
Letter About Immigration From College and University Presidents

Penn President Amy Gutmann expounded upon her recent condemnation of the United States President Donald Trump’s immigration ban by adding her name to this letter critical of the ban. Christopher Eisgruber, Princeton’s president, wrote the original draft of the letter with Penn’s President Gutmann and then asked others to sign on. It was signed by 46 other college and university presidents and chancellors including three who have had Penn ties.

Thursday, February 2, 2017

President Donald J. Trump
The White House
United States of America

Dear President Trump:

We write as presidents of leading American colleges and universities to urge you to rescind the recent Executive Order closing our country’s borders to immigrants and refugees from seven majority-Muslim countries and to refugees from throughout the world. If left in place, the Order threatens both American higher education and the defining principles of our country.

The Order specifically prevents talented, law-abiding students and scholars from affected regions from reaching our campuses. American higher education has benefited tremendously from this country’s long history of welcoming immigrants from around the world. Their innovations and scholarship have enhanced American learning, added to our prosperity, and enriched our culture. Many who have returned to their own countries have taken with them the values that are the lifeblood of our democracy. America’s educational, scientific, economic, and artistic leadership depends upon our continued ability to attract the extraordinary people who for many generations have come to this country in search of freedom and a better life.

This action unfairly targets seven predominantly Muslim countries in a manner inconsistent with America’s best principles and greatest traditions. We welcome outstanding Muslim students and scholars from the United States and abroad, including the many who come from the seven affected countries. Their vibrant contributions to our institutions and our country exemplify the value of the religious diversity that has been a hallmark of American freedom since this country’s founding. The American dream depends on continued fidelity to that value.

We recognize and respect the need to protect America’s security. The vetting procedures already in place are rigorous. Improvements to them should be based on evidence, calibrated to real risks, and consistent with constitutional principle.

Throughout its history America has been a land of opportunity and a beacon of freedom in the world. It has attracted talented people to our shores and inspired people around the globe. This Executive Order is dimming the lamp of liberty and staining the country’s reputation. We respectfully urge you to rectify the damage done by this Order.

Sincerely,

Robert L. Barchi, President, Rutgers, The State University of New Jersey
Joanne Berger-Sweeney, President, Trinity College
Lee C. Bollinger, President, Columbia University
Robert A. Brown, President, Boston University
Ronald J. Daniels, President, Johns Hopkins University
Nicholas B. Dirks, Chancellor, University of California, Berkeley
Adam F. Falk, President, Williams College
Patrick Gallagher, Chancellor, University of Pittsburgh
Amy Gutmann, President, University of Pennsylvania
Philip J. Hanlon, President, Dartmouth College
Ralph J. Hexter, Interim Chancellor, University of California, Davis
Kimberly W. Benston, President, Haverford College
George Blumenthal, Chancellor, University of California, Santa Cruz
Richard H. Brodhead, President, Duke University
Kimberly Wright Cassidy, President, Bryn Mawr College
John J. DeGioia, President, Georgetown University
Christopher L. Eisgruber, President, Princeton University
Andrew Feigenbaum, President, Harvard University
Howard Gillman, Chancellor, University of California, Irvine
Andrew Hamilton, President, New York University
Sam Hawgood, Chancellor, University of California, San Francisco
Rev. John J. Jenkins, President, University of Notre Dame
Pradeep K. Khosla, Chancellor, University of California, San Diego
David W. Lebow, President, Rice University
Wallace D. Loh, President, University of Maryland, College Park
David Oxtoby, President, Pomona College
Daniel R. Porterfield, President, Franklin & Marshall College
Hunter R. Rawlings III, Interim President, Cornell University
Peter Salovey, President, Yale University
Mark Schlissel, President, University of Michigan
Barbara R. Snyder, President, Case Western Reserve University
Samuel L. Stanley Jr., President, Stony Brook University
Claire E. Sterk, President, Emory University
Marvin Krislov, President, Oberlin College
Ron Liebowitz, President, Brandeis University
Anthony P. Monaco, President, Tufts University
Christina H. Paxson, President, Brown University
Carol Quillen, President, Davidson College
Clayton Rose, President, Bowdoin College
Michael H. Schill, President, University of Oregon
Valerie Smith, President, Swarthmore College
Deborah L. Spar, President, Barnard College
Sonya Stephens, Acting President, Mount Holyoke College
Marc Tessier-Lavigne, President, Stanford University
Satish K. Tripathi, President, University at Buffalo
Henry T. Yang, Chancellor, University of California, Santa Barbara
Mark S. Wrighton, Chancellor, Washington University in St. Louis
Nicholas S. Zeppos, Chancellor, Vanderbilt University

—Amy Gutmann, Penn President
The ALI also welcomed Law School alumni James A. Feldman, L’81; L’84. He is an attorney with a solo practice in Washington DC, a lecturer for Penn Law’s Supreme Court Clinic. He specializes in Supreme Court litigation.

Along with Mr. Balganesh and Mr. Feldman, the ALI also welcomed Law School alumni Ron Eisenberg, L’81; Heath Tarbert, L’01; and Alice Beck Dubow, L’84.

Lucy Chai: Churchill Scholarship

University of Pennsylvania senior Lucy Chai of Acton, Massachusetts, was awarded the Churchill Scholarship from the Winston Churchill Foundation. The scholarship is awarded annually to American students to fund a year of master’s study in science, mathematics and engineering at Churchill College at the University of Cambridge. Ms. Chai will graduate in May with a bachelor’s degree in engineering from Penn’s School of Engineering & Applied Science.

Ms. Chai has conducted research on network neuroscience approaches to studying cognitive function, focused on dynamic brain networks during language processing and cognitive development in youth.

She is a member of the Rachleff Scholars Program in Engineering.

Andrew D’Aversa and Aaseesh Polavarapu: Keedy Cup

Students Andrew D’Aversa, L’17 and Aaseesh Polavarapu, L’17 were named the winners of this year’s Edward R. Keedy Cup, Penn Law’s internal moot court competition. In addition, Andrew Steinmetz, L’17 was named Best Oralist.

Mr. D’Aversa and Mr. Polavarapu won after arguing Bank of America Corp. v. City of Miami, a pending U.S. Supreme Court case, against two other finalists. The case will determine whether the Fair Housing Act authorizes city governments to sue banks for mortgage lending practices that allegedly discriminate against borrowers on account of their race. Mr. Steinmetz and Jack Wray, L’17, argued for the petitioner while Mr. D’Aversa and Mr. Polavarapu argued for the respondent.

This year’s judges were the Honorable Steven Colloton of the US Court of Appeals for the Eighth Circuit, the Honorable Raymond Lohier of the U.S. Court of Appeals for the Second Circuit and the Honorable Patty Shwartz of the U.S. Court of Appeals for the Third Circuit.

Karen Glanz: NHLBI Advisory Council

Karen Glanz, the George A. Weiss University Professor in the department of biostatistics & epidemiology at the University of Pennsylvania and director of Penn’s Center for Health Behavior Research, has been appointed to the advisory council for the National Heart, Lung and Blood Institute. Dr. Glanz will serve a four-year term.

The NHLBI advisory council advises the secretary of Health & Human Services; the assistant secretary for health; the director of the National Institutes of Health; and the NHLBI director on issues relating to the causes, prevention, diagnosis and treatment of diseases of the blood, blood vessels, the heart and the lungs.

Irene Hong: Answering Legal Foundation Scholarship

Penn Law student Irene Hong has been awarded the Future Attorney of America Scholarship from the Answering Legal Foundation.

The scholarship provides support for students entering the legal profession. Ms. Hong, who is also the inaugural recipient of the Future Attorney of America Scholarship, was chosen in recognition of her outstanding academic achievement.

Ms. Hong is part of Penn’s BA/JD sub-matriculation program. She completed her undergraduate coursework in just two years and majored in political science with a concentration in American politics. She is now earning a JD/MS in Social Policy dual degree. She studies international tax, looking at the field from both a legal perspective and a social policy perspective, with a specific interest in wealth distribution in the United States and abroad.

“I hope to gain a deeper understanding of the corporate world both through my legal studies and through the lens of social policy,” Ms. Hong said.

Daniel Koditschek: Heilmeier Research Award

The University of Pennsylvania School of Engineering and Applied Science has awarded Daniel Koditschek, the Alfred fitler Moore Professor in the department of electrical and systems engineering, with the Heilmeier Research Award. The award recognizes scientifically meritorious work that also had high technological impact and visibility.

Dr. Koditschek was chosen for pioneering contributions in robot motion planning and legged locomotion. The award is named for the late Penn alumna George Heilmeier, who developed liquid crystal displays and served as director of DARPA.

Anna Protopopova, Marco Ruella and Vikram Paralkar: American Society of Hematology Scholar Awards

Two Penn research fellows and a junior faculty member were recipients of Scholar Awards from the American Society of Hematology at a recent conference. The Scholar Awards are meant to enable awardees to transition from training programs to careers as independent investigators.

The recipients included basic research fellows Anna Protopopova, of the department of cell & developmental biology, and Marco Ruella, of the Translational and Correlative Studies Laboratory; and junior faculty member Vikram Paralkar, an instructor of medicine.

The Scholar Awards provide up to $100,000 for fellows and up to $150,000 for junior faculty.

Megan S. Ryerson: Fred Burggraf Award

The University of Pennsylvania’s Megan S. Ryerson has received the Transportation Research Board’s 2016 Fred Burggraf Award. The international award recognizes the year’s best research paper by researchers 35 years of age or under.

Dr. Ryerson, assistant professor of city and regional planning and electrical and systems engineering at Penn, and faculty fellow at the Penn Institute for Urban Research (Penn IUR), received the award for her paper “Building Air Service Sustainability: Analytical Approach to Documenting Air Carrier Incentive Programs in Airport Sustainability Plans.”

“I’m incredibly honored to have my research recognized in this way by the TRB,” said Dr. Ryerson. “As cities contemplate how to build economic development through air service, I’m glad to see my work investigating the cost and efficacy of air service incentive programs having an impact on the community.”

In the paper, Dr. Ryerson examines the emergence of air carrier incentive programs through which major airports use their revenue to provide subsidies and incentives for airlines to launch routes to new destinations. She found that some of the busiest airports in the country provided over $10-20 million in incentives from 2012 to 2015, while many other airports in medium to large cities provided $500,000-$5 million over the same time period. The paper investigates the role these incentives play in generating regional economic development, and compares these costs with existing airport-based economic development initiatives.

The Burggraf Award was established in 1966 to stimulate and encourage young researchers to contribute to the advancement of knowledge in the field of transportation. The award was named in honor of Fred Burggraf, who served as TRB’s executive director from 1951 until his retirement in 1964.
Benjamin Voight: PECASE

Benjamin F. Voight, an assistant professor of systems pharmacology and translational therapeutics and of genetics in the Perelman School of Medicine at the University of Pennsylvania, has received the Presidential Early Career Award for Scientists and Engineers (PECASE).

“It is an incredible honor to be selected for this award in recognition of the importance of our work to develop computational methods to identify genetic risk factors and genes associated with type-2 diabetes,” Dr. Voight said.

This award is the highest honor given by the United States government to scientists and engineers during the early stages of their independent research careers.

In early January, former President Barack Obama named 102 recipients of the PECASE award based on recommendations from participating federal agencies. Dr. Voight was among the recipients put forward by the US Department of Health and Human Services. According to the White House press release, the recipients are selected for their “pursuit of innovative research at the frontiers of science and technology and for their commitment to community service as demonstrated through scientific leadership, public education, or community outreach.” The PECASE award was established in 1996.

Dr. Voight, a human geneticist and computational biologist, studies the influence of DNA sequence variation on complex human disease. His recent work has focused on mapping risk alleles for type-2 diabetes and heart attack.

Douglas Wallace: Franklin Medal in Life Sciences

Douglas C. Wallace, professor of pathology & laboratory medicine at the University of Pennsylvania Perelman School of Medicine and the Michael and Charles Barnett Endowed Chair in Pediatric Mitochondrial Medicine and Metabolic Disease at Children’s Hospital of Philadelphia, was named the 2017 recipient of the Franklin Medal in Life Sciences from the Franklin Institute.

Dr. Wallace was honored for his work with mitochondrial DNA (mtDNA) in humans. His work has demonstrated the maternal inheritance of mtDNA in humans, reconstructed ancient human migrations using mtDNA variations, identified the first mtDNA mutation associated with an inherited disease and shown that mutant mtDNA can profoundly affect the nuclear genome and cause complex diseases. This has led the way to therapies for those diseases and for the aging process.

The Franklin Medal was established in 1824. Past recipients have included Albert Einstein, Thomas Edison, Stephen Hawking and Marie Curie. More than 100 Franklin Medal laureates have also received Nobel prizes.

Penn: WorldatWork Work-Life 2017 Seal of Distinction

The University of Pennsylvania has earned the WorldatWork Work-Life Seal of Distinction for 2017. The award honors leading organizations for their successful and innovative work-life integration programs and policies. This is Penn’s second consecutive year as a recipient. Penn is one of 160 organizations in the United States and Canada, including 19 other universities, to be honored with a seal this year.

The Seal of Distinction measures the overall strength of organizations’ work-life portfolio and success in creating positive work environments. Applicants are evaluated on work-life programs, policies and practices that meet the needs and challenges facing employees today, such as caring for dependents; health and wellness; flexibility; financial support and education; paid and unpaid time off; community involvement; and workforce experience and engagement.

Visit www.hr.upenn.edu/myhr/worklife for more information about Penn’s outstanding work-life benefits.

Portable 3-Year Academic Calendar

Did you know that Penn’s 3-year academic calendar is available on Almanac’s website, Penn’s mobile website and as a PDF? You can also sync the calendar with MS Outlook, Apple iCal, Google calendar and your mobile devices by visiting www.upenn.edu/almanac/acadcal.html and following the instructions from the link at the top of the page.

Almanac On-the-Go: RSS Feeds

Almanac provides links to select stories each week there is an issue. RSS is a way to distribute new content to users of RSS readers or news aggregators directly to your computer and other web-enabled devices. Visit Almanac’s website at http://www.upenn.edu/almanac for instructions on how to subscribe to the Almanac RSS Feed.

Jacob Levernier: Bollinger Fellow in Library Innovation

The Penn Libraries announces the selection of Jacob Levernier as the new Bollinger Fellow in Library Innovation. The Fellow helps the Libraries by thinking creatively about their future and recruits some of the most talented recent graduates with interests in a wide array of topics that intersect with libraries.

Dr. Levernier, a recent University of Oregon PhD graduate, is a psychologist well versed in the study of cognition, with undergraduate minors in neuroscience, philosophy and classical studies. He has a vested interest in the future of libraries and data management. Dr. Levernier’s current research interests include morality mining, data management education, moral advancement throughout the lifespan, open-source and open-access development and education, and the evolution of imagination.

Dr. Levernier will carry these interests into his work with the Libraries’ Technology Services division. Here, he will collaborate with collection curators, metadata specialists, business analysts and IT developers to study fundamental challenges in discovery, content delivery, assessment and information presentation. Joe Zucca, Penn Libraries’ director of strategic initiatives & library technology services, said “The Penn Libraries host a vast archive of data that reveal the interactions of scholars with information, that provide a unique lens on the research interests and behaviors of information consumers. The job of the Bollinger Fellow will be to mine these data for signals and patterns that inform acquisitions, service provision, and new strategic directions for the Library.”

During his two-year fellowship, Dr. Levernier will be uniquely positioned to interact with Penn Libraries’ systems, users and vast archives of data. These interactions will lead to applied research that may influence catalogs and cataloging practice, researcher profiling systems, human interface design, repository tools and the use of social media to understand information-seeking behavior and the use of data.

Benjamin Voight

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Some photographers capture landscapes so vividly that the images visually convey a sense of sound. In the same regard, sound artists have the capacity to create audio works that evoke a sense of place. The exhibition *Landscape / Soundscape* explores this desire to unite image and sound through compelling pairings of photography and soundscapes. Within the context of the exhibition, landscape is used in its broadest sense, from sweeping natural landscapes to cityscapes to abstractions. Likewise, the corresponding soundscapes are commissioned from a broad spectrum of sound artists and musicians, from those working with field recordings and electronics to noted instrumental performers.

Photographs in the exhibition represent a range of landscapes, from expansive natural vistas to cityscapes. The following photographers are included: Lucien Clergue, Elliott Erwitt, Ralph Gibson, Clarence John Laughlin, Erica Lennard, Andrew Moore, Eliot Porter, Karen Riedener, Jerry Uelsmann, and Minor White. In tandem with *Landscape / Soundscape*, a juried selection of student projects will be presented on the Gallery’s digital interactive kiosk.

A diverse selection of accomplished sound artists from throughout the United States and UK were invited to create soundscapes in response to photographs from Penn’s University Art Collection. These sound artists include: Sarah Angliss, Michael Roy Barker, Olivia Block, Nadia Botello, La Cosa Preziosa (Susanna Caprara), Marinna Guzy, Eugene Lew, Robert Aiki Aubrey Lowe, Christopher Sean Powell and Kaitlyn Aurelia Smith.

Heather Gibson Moqtaderi, associate curator and collections manager at Penn’s University Art Collection, has curated *Landscape / Soundscape* along with Eugene Lew, director of sound & music technology and lecturer in electronic music & recording at the University of Pennsylvania.

The exhibition at the Arthur Ross Gallery will be there until March 26. The Gallery is located at 220 South 34th Street, Philadelphia, and is free and open to the public. Hours: Weekdays 10 a.m.-5 p.m.; weekends noon-5 p.m. Closed Mondays.

To reserve a group tour please contact Arthur Ross Gallery at sabrady@upenn.edu or (215) 898-3617. Additional information is available at arthurrossgallery.org or (215) 898-2083.

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**Landscape/Soundscape Exhibition Pairs Landscape Photography with Soundscapes**

*Through March 26 at the Arthur Ross Gallery*

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**Eliot Porter, Clouds Forming over Mount Baker, Washington, July 30, 1975, chromogenic print, 20” x 24”**

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**Lecture & Performance:**

**Photographer Andrew Moore and Sound Artist Michael Roy Barker**

**February 8, 5:30 p.m. at the Arthur Ross Gallery**

In conjunction with the Arthur Ross Gallery’s latest exhibition *Landscape / Soundscape*, photographer Andrew Moore will lecture on his powerful images of locations throughout the US and beyond, including never-before-seen photographs from his latest series on Alabama. Following Moore’s illustrated lecture, sound artist Michael Roy Barker will perform on modular synthesizer and electronics, with oscillographic laser projections of the sounds created.

This pairing of photographer and sound artist is inspired by the exhibition *Landscape / Soundscape*, in which Michael Roy Barker created a soundscape to accompany Andrew Moore’s photograph *Imagination Station*.

A video for Andrew Moore’s *Dirt Meridian*: https://www.youtube.com/watch?v=DURfYCi3Dao

**Other Related Programs at Arthur Ross Gallery:**

- **March 1; noon:** 12@12: A Tasty Art Nugget in 12 Minutes Flat
- **March 13; 6:30 p.m.** Daedelus Quartet performs Fred Lerdahl’s Chaconne and Beethoven’s Kreutzer Sonata
- **March 15, 5:30 p.m.:** Performance by Philly beat-maker Christopher “Pow Pow” Powell

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**Heather Gibson Moqtaderi, associate curator and collections manager at Penn’s University Art Collection.**

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**Eliot Porter, Clouds Forming over Mount Baker, Washington, July 30, 1975, chromogenic print, 20” x 24”**

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**Lucien Clergue, Sicilian Botanic Garden, Palermo, 1988, chromogenic print, 12” x 32”**

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6 www.upenn.edu/almanac

ALMANAC February 7, 2017
The University of Pennsylvania Police Department
Community Crime Report

About the Crime Report: Below are all Crimes Against Persons or Crimes Against Society from the campus report for January 23-29, 2017. Also reported were 12 Crimes Against Property (9 theiefs, 1 drunk- eness, 1 fraud and 1 other offense). Full reports are available at: www.upenn.edu/almanac/volumes/V63/ n22/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 January 23-29, 2017. The University Police actively patrol from Market Street to Baltimore Avenue and from the Schuykill 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 Report

Below are the Crimes Against Persons from the 18th District: 16 incidents with 0 arrests (7 robberies, 2 assaults, 2 indecent assaults, 2 rapes, 1 aggravated assault, 1 domestic assault and 1 homicide) were reported between January 23-29, 2017 by the 18th District covering the Schuykill River to 49th Street & Market Street to Woodland Avenue.

01/23/17
3:55 AM
4600 Walnut St
Homicide

01/23/17
4:25 PM
3900 Blk Walnut St
Rape

01/24/17
5:22 PM
4725 Pine St
Robbery

01/24/17
7:04 PM
47th & Spruce St
Aggravated Assault

01/25/17
12:00 AM
241 S 47th St
Domestic Assault

01/25/17
1:10 AM
4200 Blk Chestnut St
Rape

01/25/17
1:13 PM
4133 Chestnut St
Indecent Assault

01/25/17
7:57 PM
4800 Kingsessing Ave
Robbery

01/25/17
10:07 PM
47th & Hazel Ave
Robbery

01/26/17
7:42 PM
4899 Trinity St
Robbery

01/27/17
4:02 AM
48th & Baltimore Ave
Robbery

01/27/17
4:39 AM
2930 Chestnut St
Assault

01/27/17
8:19 PM
220 S 40th St
Assault

01/27/17
8:28 PM
4830 Sansom St
Robbery

01/28/17
8:14 AM
920 S 46th St
Robbery

01/29/17
12:36 AM
414 S 44th St
Indecent Assault

AT PENN Deadlines

The February AT PENN calendar is now online at www.upenn.edu/almanac The deadline for the March AT PENN calendar is February 14, 2017.

Spring Series of PHOS Workshops

Penn Home Ownership Services (PHOS) launches its spring series of informative educational workshops in February with two events. On Friday, February 17, attendees will gain insight about Benefits through the PHOS Program from presenters from PHOS and its lending partner Santander, 12:30-1:30 p.m. Learning Development, 3624 Market Street, Suite 1A South.

Managing the Homebuying Process will be the topic of the session on Tuesday, February 21. At this workshop in room 209, Steinberg Hall-Dietrich Hall noon-1 p.m. representatives from Trident Mortgage Company will address questions from the audience.

Lunch will be provided. Due to the popularity of these sessions, both events require advance registration; see www.upenn.edu/homeownership

The University of Pennsylvania Police Department values diversity and seeks talented students, faculty and staff from diverse backgrounds. The University of Pennsylvania does not discriminate on the basis of race, color, sex, sex orientation, gender identity, religion, creed, national or ethnic origin, citizenship status, age, disability, veteran status or any other legally protected class status in the administration of its admissions, financial aid, educational or athletic programs, or other University-administered programs or in its employment practices. Questions or complaints regarding this policy should be directed to Sam Starks, Executive Director of the Office of Affirmative Action and Equal Opportunity Programs, Sansom Place East, 3600 Chestnut Street, Suite 228, Philadelphia, PA 19104-6100; or (215) 898-6993 (Voice).

www.upenn.edu/almanac
First-of-its-kind Study on Injury Recovery Takes the Trauma Patient’s Point of View

A research partnership between the University of Pennsylvania School of Nursing (Penn Nursing) and Griffith University School of Nursing & Midwifery in Australia recently led one of the first studies to examine the priorities in recovery for trauma patients from multiple perspectives.

The study, “Indicators of Injury Recovery Identified by Patients, Family Members and Clinicians,” is published in the Journal of Trauma Nursing.

“While it is recognized that focusing on what patients envision to be good outcomes is an important part of patient-centered care, asking trauma patients and their families what they consider to be the priorities of care and recovery has been neglected,” said Therese S. Richmond, the Andrea B. Laporte Professor of Nursing and Associate Dean for Research & Innovation at Penn’s Perelman School of Medicine and a professor of nursing, now at the City, University of London. The research was the result of a full-time scholarship she received while working at the University of Pennsylvania.

The researchers wanted to learn what patients, family members and clinicians considered to be the indicators of successful recovery from an acute hospitalization after traumatic injury and understand whether these indicators differed between these groups of stakeholders or changed over time, from during hospitalization to three months after discharge. They recruited 33 trauma patients, 22 family members and 40 clinicians from trauma departments in two Australian teaching hospitals.

The study identified five specific indicators of recovery: returning to work, resuming independence, achieving normalcy, recapturing normality and achieving comfort. Perceptions of change varied considerably even between groups of patients, family members and clinicians.

“Patients and family members change their expectations over time, appropriate care needs to be provided across the care continuum,” she said.

Fat Shaming Linked to Greater Health Risks

A Penn study of body shaming — a form of prejudice that can stereotype people with obesity as lazy, incompetent, unattractive, lacking willpower and to blame for their excess weight — found it may take a toll on health by increasing the risk of cardiovascular and metabolic disease.

The results of the study, led by a research team from the Perelman School of Medicine, are published in Obesiy, the journal of The Obesity Society.

The team led by Rebecca Pearl, assistant professor of psychology in psychiatry and colleagues from Penn’s Center for Weight and Eating Disorders found that, in addition to the effects of body mass index (BMI) and depression, higher levels of weight bias internalization were associated with increased risk for cardiovascular and metabolic disease.

“There is a common misconception that stigma might help motivate individuals with obesity to lose weight and improve their health,” Dr. Pearl said. “We are finding it has quite the opposite effect. When people feel shamed because of their weight, they are more likely to avoid exercise and consume more calories to cope with this stress. In this study, we identified a significant relationship between the internalization of weight bias and having a diagnosis of metabolic syndrome, which is a marker of poor health.”

The team examined 159 adults with obesity who were enrolled in a larger clinical trial testing the effects of weight loss medication. The participants completed baseline questionnaires measuring depression and weight bias internalization — which occurs when people apply negative weight stereotypes to themselves, such as believing they are lazy or unattractive, and devalue themselves because of their weight — before any intervention was given. Participants also underwent medical examinations to determine any obesity-related health problems.

At first the researchers did not show a relationship between weight bias internalization and metabolic syndrome when controlling for participant demographics, gender and race. However, these findings could not be explained if participants were separated into groups of “high” or “low” levels of weight bias internalization, those with high internalization were shown to be three times more likely to have metabolic syndrome, and six times more likely to have high triglycerides as compared to participants with high internalization.

“Healthcare providers, the media, and the general public should be aware that blaming and shaming patients with obesity is not an effective tool for promoting weight loss, and it may in fact contribute to poor health if patients internalize these prejudicial messages,” said co-author Tom Wadden, professor of psychology in psychiatry and director of Penn’s Center for Weight and Eating Disorders. “Providers can play a critical role in decreasing this internalization by treating patients with reduced blaming and shaming weight bias, and giving support and encouragement to patients who struggle with weight management — behaviors everyone should display when interacting with people with obesity.”

Gun Violence in PG-13 Movies Continues to Climb Past R-Rated Films

An analysis of movies from 1985-2015 showed the amount of gun violence in top-grossing PG-13 movies continues to surpass the gun violence in the biggest box-office R-rated films. The study is published in Pediatrics.

Researchers at Annenberg Public Policy Center built upon a previous Annenberg study of movies from 1985-2012 by examining movies from 2013 to 2015. The earlier study found that gun violence in top-grossing PG-13 movies had begun to exceed that of comparable R-rated movies by 2012. The new study showed a continuation of that trend.

“The increasing trend of gun violence in PG-13 movies that we detected in 2012 continues unabated,” said Dan Romer, research director of the Annenberg Public Policy Center and lead author of the article. “We were interested in seeing if the trend might have stalled or even reversed. Our findings suggest that Hollywood continues to rely on gun violence as a prominent feature in its highly popular PG-13 action-oriented films.”

The new study reviewed a half-sample of 30 top-grossing movies at the domestic box office as tracked annually by Variety. A list of the films is available at http://www.youthmediatrisk.org/movies/gun-violence-in-movies. Coders counted the number of five-minute segments in each film that showed a character fire a gun and hit a character.

The researchers found that PG-13 movies featured a higher frequency of gun violence; an era of any consequences; and a greater likelihood that violence was perpetrated by or on comic book-inspired heroes and antiheroes, which has been described as “less realistic” by the director of the ratings board of the Motion Picture Association of America (MPAA).

While PG-13 violence is usually bloodless, it can be extensive.

While R-rated movies are restricted to viewers age 17 or older unless accompanied by an adult, PG-13 movies simply note that parents are “strongly cautioned” that “some material may be inappropriate for children under 13,” leaving them open to all ages. At the same time, PG-13 movies have come to lead the box office while the popularity of R-rated movies declines.

“Gun violence, which is so much in the news these days, is the focus of research and because exposure to gun violence on young people, the researchers concluded pediatricians should consider encouraging parents to use caution with PG-13 movies that contain gun violence. In addition, they called for research into the idea of bloodless “comic book” gun violence being less harmful to viewers.