The Perelman School of Medicine at the University of Pennsylvania has established a new center to help expand and accelerate research related to the novel coronavirus, SARS-CoV-2, that causes the respiratory illness known as COVID-19. The Center of Research on Coronaviruses and Other Emerging Pathogens aims to advance research to better understand the pathology of the coronavirus and, ultimately, support the development of potential vaccines, diagnostic tools, and effective therapies.

Establishing a Center at Penn to Accelerate Coronavirus Research

An Additional $4 Million of Support to Communities, Small Businesses and Workforce Impacted by COVID-19

On March 30, University of Pennsylvania President Amy Gutmann announced a series of new initiatives that total $4 million in emergency financial assistance to Penn employees, third-party contract workers and organizations impacted by the COVID-19 crisis. The University’s dedication of $4 million for these new initiatives is in addition to the $1 million employee assistance fund announced earlier in March by Penn Medicine (https://www.med.upenn.edu/evpdeancommunications/2020-03-15-192.html) for a total of $5 million in emergency assistance and also in addition to the pay continuation for the Bon Appetit contract dining workers through May 15, which was previously announced.

Penn will use this $4 million to provide financial support to the PHL COVID-19 Fund,
(continued on page 5)
Message to the Penn Community About the Summer Session

We are grateful to all of you for your hard work and creativity in resuming classes—and for your patience in navigating the many unwanted disruptions to our semester. We are writing now to let you know that our current remote learning plan will extend to all credit-bearing classes scheduled to begin on May 26, including both Summer Session I and the 11-week Summer Session. This decision, while not taken lightly, arises from the indefinite stay-at-home order in Philadelphia and the need to resume campus activities only when it is considered safe to do so.

The summer sessions will offer remotely many of the courses scheduled for on-campus instruction. The roster of credit-bearing summer session courses is always subject to change, as it is based on enrollments and available instructors. Undergraduates, please check Penn InTouch for updated summer course information. Graduate and professional students, please consult your Schools and programs. We expect both summer sessions to begin as planned on May 26 and end as planned on July 1 (Summer Session I) and August 7 (11-week Summer Session).

Our work of teaching, learning and research at Penn will carry on, as we together face this ongoing global crisis. We greatly appreciate the partnership of every member of the Penn community, and we will continue to update you as the situation moves forward.

—Wendell Pritchett, Provost
—Beth Winkelstein, Vice Provost for Education

Teaching Awards Recipients

On March 31, at a special virtual Meeting of the Executive Committee of the Penn Trustees, they approved a Resolution to Authorize a $150 Million Line of Credit for the University of Pennsylvania Health System to deal with the pandemic caused by the COVID-19 virus. The resolution reads, in part, “In preparing to meet the challenges of the COVID-19 pandemic, the Health System has taken substantial efforts to create inpatient capacity and protect the Health System’s limited provider capacity by preserving and acquiring Personal Protective Equipment. These efforts include the deferral of all elective procedures and non-essential physician office visits while allocating significant resources to convert office visits to telemedicine, support the Health System’s physicians and staff and prepare the Health System’s facilities. These efforts and the Health System’s ongoing response to this crisis of unknown duration will have a negative impact on the Health System’s financial position and liquidity. To bolster the Health System’s liquidity, Management of the Health System (‘Management’) is recommending that the Health System enter into an additional $150,000,000 line of credit (the ‘Line of Credit’) with one or more commercial banks or other financial institutions (collectively, the ‘Bank’) in order to provide financing for the working capital needs of the Health System. The Line of Credit will be evidenced by a line of credit letter agreement or similar loan agreement and a line of credit note (the ‘Line of Credit Documents’).”

Lindback Awards for Distinguished Teaching

Mark Devlin, Reese W. Flower Professor of Astronomy and Astrophysics and Professor of Physics & Astronomy, SAS
Linh Thi Xuan Phan, Associate Professor of Computer and Information Science, SEAS
Diana C. Robertson, Samuel A. Blank Professor of Legal Studies and Business Ethics, Vice Dean and Director, Wharton Undergraduate Division
Lisa Mitchell, Associate Professor of South Asia Studies, SAS
Autumn Fiester, Associate Professor of Medical Ethics and Health Policy at HUP, PSOM
David Galligan, Professor of Animal Health Economics, Marilyn M. Simpson Endowed Professorship, Penn Vet
Joseph Libonati, Associate Professor of Nursing, School of Nursing
Judy Shea, Professor of Medicine—Clinician Educator, Associate Dean for Assessment, PSOM

Provost’s Award for Teaching Excellence by Non-Standing Faculty

Bill Ashmanskas, Senior Lecturer in Physics, SAS
Joy Bockstein Abt, Clinical Associate Professor of Restorative Dentistry, School of Dental Medicine

Provost’s Awards for Distinguished PhD Teaching and Mentoring

Eric Bradlow, K.P. Chao Professor of Professor of Marketing, Statistics, Economics and Education, Chairperson Department of Marketing, Vice-Dean of Analytics, Wharton
Annette Lareau, Edmund J. and Louise W. Kahn Endowed Term Professor in the Social Sciences, Department of Sociology, SAS
Deaths

Donald Fitts, Chemistry
Donald (Don) Fitts, emeritus professor of chemistry who also served as associate dean for graduate studies at the University of Pennsylvania for many years, died March 25. He was 87.

Born in Concord, New Hampshire, his family moved to Keene, New Hampshire, where Dr. Fitts graduated from Keene High School in 1950 and received a scholarship to attend Harvard University. In 1954, he graduated from Harvard, magna cum laude with highest honors in chemistry, and he earned a PhD in chemistry in 1957 from Yale University for his theoretical work with John G. Kirkwood.

After a one-year appointment as a National Science Foundation postdoctoral fellow at the Institute for Theoretical Physics, University of Amsterdam, he joined the faculty of the University of Pennsylvania in 1959 as an assistant professor in chemistry, rising to the rank of full professor. For his first several years he also served as an assistant professor in LIRS (the Laboratory of Research in the Structure of Matter). He was a theoretician and a mainstay in Penn’s physical chemistry division.

From 1978 to 1994, Dr. Fitts also served as the associate dean for graduate studies for Penn’s School of Arts and Sciences (Almanac September 27, 1994). His 16 years in the position was the longest term of any graduate dean at Penn since 1928. During his term, he increased multi-year funding for doctoral students, created fellowships for minority students and strengthened the school’s international programs. He also served as acting dean of SAS from 1982 to 1983, and on the Faculty Senate, University Council and the PASEF Board (after his retirement) as an at-large member of the executive committee.

Dr. Fitts’ sabbatical leaves were spent in Britain as a NATO Senior Science Fellow at Imperial College, University of London; as an Academic Visitor in Physical Chemistry, University of Oxford; and as a Visiting Fellow at Corpus Christi College, Cambridge University. He authored three books, *Nonequilibrium Thermodynamics* (McGraw-Hill, 1962), *Vector Analysis in Chemistry* (McGraw-Hill, 1974), and *Principles of Quantum Mechanics* (Cambridge University Press, 1999), as well as over 50 academic journal articles in the field of physical chemistry. He retired from Penn in 2011 (Almanac May 24, 2011) and earned emeritus status.

Dr. Fitts is survived by his wife, Beverly Hoffman Fitts; sons, Robert and William; and grandchildren, Benjamin and Samantha.

Memorial donations may be made in his memory to the Arts and Sciences Graduate Fellowship Fund at the University of Pennsylvania (checks should be made out to “Trustees of Univ. of PA” with memo line “Arts and Sciences Graduate Fellowship Fund”). Please send to Univ. of PA, 2929 Walnut St., Ste 300, Philadelphia, PA 19104. To make an online gift, visit: https://giving.upenn.edu/fund/program=SAS&fund=34214

Calvin Nodine, Radiology
Calvin Frederick Nodine, emeritus professor of radiology in Penn’s Perelman School of Medicine, died March 19 in Hershey, Pennsylvania. He was 87.

Dr. Nodine was born in Hightstown, New Jersey. He served in the US Army, earning the Army of Occupation Medal (Germany) during his active duty. He earned his BA degree from Bucknell University and his PhD from University of Massachusetts in 1962. He served as professor of psychology at Temple University and was granted professor emeritus status upon retirement. He then went on to join the faculty at the University of Pennsylvania in 1985.

He began his career at Penn as a research associate in the School of Medicine’s department of radiology. In 1993 he became a research professor in the same department. He retired in 2003 and earned emeritus status at that time. His published works in the field of eye movement research served and benefited the medical imaging community as well as the military in camouflage development.

Dr. Nodine is survived by daughters, Renee D. (Alexander Levengood) and Linda N. Jacobson (Michael); son, Richard L. Nodine; step-children, Farrell Friedenberg (Rich) and Abby Goodman; grandchildren, Sarah Sholly, Clayton Levengood, Daria Jacobson, Emma Jacobson, Stella Nodine, Danny Friedenberg, Max Friedenberg, Orli Friedenberg; and ex-wife and friend, Barbara (Fraassi) Nodine.

Kevin Thorpe, Mail Services
Kevin Maurice (Bub) Thorpe, a mail carrier for Penn Mail for several years, died February 29. He was 38.

Mr. Thorpe grew up in the Mantua section of West Philadelphia. He graduated from Edward W. Bok Technical High School in Philadelphia, then he earned his certified mail clerk assistant degree from Community College of Philadelphia. He went on to earn a degree in carpentry from Orleans Technical College. He also attended Philadelphia Culinary Arts Institute.

He began his career at the University of Pennsylvania in the Division of Business Services in Penn Transportation Services in 2008. He joined Mail Services in 2012, becoming a mail carrier in 2014. He remained in this position for the remainder of his career.

Mr. Thorpe is survived by his wife, Tiffany Shavonne Pickford; children, Khalil, Talia, Kaden and Kyndric-Taylor (KT); grandmother, Evelyn; grandfather, William (Anita); mother, Sheila; father, Lewis Kenny White (Phyllis); sisters, Audra Thorpe and Kenisha Jackson; brothers, Kenneth White, Christian Jackson and Wanya White.

Hans Stoll, Wharton
Hans Reiner Stoll, former associate professor in the University of Pennsylvania’s Wharton School, died March 20 in Nashville. He was 80.

Dr. Stoll was born in Regensburg, Germany. He graduated from the University of Heidelberg in 1961 and then earned his MBA in 1963 and a PhD in 1966, both from the University of Chicago.

Dr. Stoll joined the faculty at Penn in 1966 as an assistant professor of finance at Wharton. In 1971, he became an associate professor. A few years later, he also took on the role of assistant director of the Wharton PhD program. While at Penn, Dr. Stoll spent a year with the Board of Governors of the Federal Reserve System (Almanac September 1968). The following year he participated in a high-priority study of securities markets for the Securities and Exchange Commission (Almanac November 1969). In 1980, he received a grant from the Center for the Study of Future Markets at Columbia University.

Dr. Stoll left Penn in 1980 to join the faculty at Vanderbilt’s Owen School. He served as the Anne Marie and Thomas B. Walker Professor of Finance, emeritus. He became best known for developing and testing the put-call parity relation for option prices, modeling and testing the behavior of securities markets dealers, his work on program trading and the “triple witching hour,” and his work on the sources and components of the bid-ask spread.

He authored, co-authored or edited several books and over 60 published articles and served on the editorial board of a variety of financial journals. As founding director of the Financial Markets Research Center at Owen, Dr. Stoll fostered research among financial markets scholars around the globe and brought together countless financial authorities from academia, business concerns and government agencies to discuss timely and critical issues. He served as resident of the Western Finance Association (1992-1993), president of the American Finance Association (1999-2000) and on various government and industry advisory panels, including the Quality of Markets Committee of the NASD formed to study the 1987 stock market crash. He was a member of the Economic Advisory Board for the NASD, a public governor of the Pacific Stock Exchange, and a public director of the Options Clearing Corporation, Interactive Brokers Group and the Futures Industry Association. He received numerous honors and awards including Vanderbilt’s 1996 Earl Sutherland Prize for Achievement in Research across all fields; the 1994 Chicago Board of Trade Earle M. Combs, Jr. Award for leadership and contributions to the futures industry; and an honorary doctorate from Goethe University in Frankfurt, Germany.

Dr. Stoll is survived by his wife, Margie; children, Erica Stoll Hammack, Andy and Kevin; six grandchildren; and siblings, Dagi Stoll Murphy and Michael.

Hans Stoll

Please Share Almanac
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No issues were printed to distribute across campus because of COVID-19.
Steve Dolan: Two Coach of the Year Awards

Steve Dolan, the James P. Tuppeny/Betty J. Costanza Director of Track & Field/Cross Country, has been recognized by the Ivy League and the US Track & Field and Cross Country Coaches Association.

After the University of Pennsylvania women’s track & field team’s third straight Ivy League Heptagonal Indoor Championship and fifth straight title overall, he was named the Ivy League Coach of the Year. This marks the sixth unanimous Coach of the Year award for Mr. Dolan. He was previously named the 2016 Ivy League Men’s Cross Country Coach of the Year, and the Women’s Indoor and Outdoor Coach of the Year in 2018 and 2019.

Mr. Dolan was also named US Track & Field and Cross Country Coaches Association (USTFCCCA) Mid-Atlantic Region Women’s Coach of the Year. This is Mr. Dolan’s seventh USTFCCCA regional coaching award.

Lisa Servon: Filene Fellow

Filene Research Institute recently launched the Center of Excellence for Consumer Financial Lives in Transition and welcomed Lisa Servon, the Kevin and Erica Penn Presidential Professor and chair of city and regional planning at Penn’s Stuart Weitzman School of Design, as its new research fellow.

This four-year research project focuses on strengthening credit unions’ capacity to adapt to consumers’ changing financial lives and vulnerabilities as they face new forms of economic struggle and financial fragility. The Center will be led by Dr. Servon.

Penn Medicine: Owner of the Year

The University of Pennsylvania Health System has been selected by Engineering News-Record editors as the 2019 ENR MidAtlantic Owner of the Year.

Owners of the Year are chosen for their innovation and creativity throughout the region as well as their contributions to their community. The last six MidAtlantic winners were the Washington Suburban Sanitary Commission, DeIDOT, Douglas Development, PennDOT, DC Public Schools and DC Water.

Penn Medicine was recognized for the following: “[its] construction procurement practices are unbiased, equitable, and focused on minority and union participation, insuring that all stakeholder groups have a fair opportunity to get work. They also make sure that their projects spread the work among multiple local vendors, often using IPD contract structures and creative collaborations. Penn Medicine is dedicated to the continuing education of its vendor base, providing seminars and workshops on innovative topics related to the project at hand.”

Penn Med is the nation’s oldest teaching hospital and the largest employer within the University of Pennsylvania, which is Philadelphia’s largest employer with 45,000 people on the payroll.

Penn Medicine is currently putting the finishing touches on the new Penn Medicine Radnor, replacing its current facility in Radnor Township. The new location will provide comprehensive cancer care, including radiation oncology services and chemotherapy provided by the Abramson Cancer Center, as well as primary care, heart and vascular, orthopaedic and neuroscience care. It is also double the square footage of the old facility. Additional services will include same-day surgery, with six operating rooms and four endoscopy suites, along with full radiology and laboratory services. The project also includes 150,000 gross square feet of office space and a hotel component comprising 75,000 gross square feet, with a projected 100 rooms—which Penn Medicine officials say will help make the new Radnor facility a destination for patients traveling for specialized outpatient services from outside the area.

Positive Psychology Center: NEA Research Lab Designation

The Positive Psychology Center at the University of Pennsylvania, in a partnership with the Philadelphia Museum of Art and researchers at other universities, has been named a National Endowment for the Arts Research Lab. The national network of labs is dedicated to investigating the impact of the arts through the social and behavioral sciences.

The Positive Psychology Center received a $150,000 grant, renewable for up to five years, for its Humanities and Human Flourishing Lab, directed by James Pawelski. The lab is a collaboration between Penn and Purdue University. For over five years, the lab has studied how engaging in the arts and humanities can bring well-being to individuals and communities. In this latest initiative supported by the NEA, the lab examines the relationship between immersive visual arts experiences and psychological well-being among university students. Prompting participants to view artworks with a mindful approach, the project will assess the influence of regular museum-viewing experiences on students’ immediate and ongoing levels of social and emotional “flourishing” by using a multi-method research design.

“We are delighted to be designated an NEA Research Lab,” said Dr. Pawelski, professor of practice in the Positive Psychology Center. “This support will allow us to continue our scientific inquiries into the well-being effects of engagement with the arts and humanities and will make possible a partnership with the Philadelphia Museum of Art. Our findings will help to make evidence-based recommendations to art museums and their visitors on how to optimize the well-being effects of museum visits.”

NEA Research Labs are housed at universities and made up of transdisciplinary teams of researchers that explore the arts in one of three topic areas; health and social/emotional well-being; creativity, cognition, and learning; and entrepreneurship and innovation.

Penn Nursing: #1 QS World University Ranking

The University of Pennsylvania School of Nursing was once again ranked #1 nursing school in the world by QS World University. The rankings are based on 13 key performance indicators in 48 different subject areas based on academic reputation, employer reputation and research impact. This is the fifth consecutive year that Penn Nursing has taken the top spot. The QS World University Rankings by Subject aim to help prospective students identify the world’s leading schools in their chosen field in response to high demand for subject-level comparisons.

Men’s Squash: Sloane Award

The College Squash Association (CSA) has announced that Penn’s men’s squash team has earned the 2019-2020 Sloane Award for team sportsmanship. The award is the first for the Quakers’ team in program history. Two men, including Head Coach Gilly Lane in 2007, and four women have taken home the CSA’s respective individual sportsmanship honors in years past.

Created in 1981, the Sloane Award is given to a team for their collective spirit and sportsmanship. Named after former Williams College head coach Sean Sloane, the award is presented annually to one team that best exemplifies the values that Mr. Sloane instilled in his athletes.
University of Pennsylvania Athletics recently announced the appointment of two new head coaches.

Meredith Schamun has been named the head volleyball coach. A highly decorated setter at Rice University in Houston, Ms. Schamun helped lead Villanova to a 39-23 record in her two seasons as the assistant coach and recruiting coordinator. Prior to Villanova, Ms. Schamun served as an assistant coach at Tulane and UCF. After playing in college, Ms. Schamun played professionally before coaching.

Casey Brown has been named the Douglas N. Bush Head Coach of Women’s Soccer. Ms. Brown spent the last three seasons at Holy Cross as the head coach and was named the 2019 Patriot League Coach of the Year while leading her team to new heights. Prior to Holy Cross, Ms. Brown was the associate head coach at Boston University, after serving as a graduate assistant coach at LIU Brooklyn. Ms. Brown had a successful playing career at Boston University and helped the Terriers to four NCAA tournaments and three conference titles.

An Additional $4 Million of Support to Communities, Small Businesses and Workforce Impacted by COVID-19

emergency assistance for eligible Penn employees and third-party contract workers and resources for independently owned small businesses in University City.

“This is a crucial time for civic leadership,” said President Gutmann. “To tackle the impact of COVID-19, the people of Penn and Penn Medicine have rapidly mobilized to do everything in our power. We are enlisting all of our intellectual expertise across disciplines along with every administrative and operational area of the University.”

Financial Support for the PHL COVID-19 Fund

The PHL COVID-19 Fund, founded by the City of Philadelphia, the Philadelphia Foundation, and United Way of Greater Philadelphia and Southern New Jersey, raises and distributes money in support of local non-profit social services agencies.

“We believe it is critically important that we partner with our City and community to fight the COVID-19 pandemic,” President Gutmann said. “What we are doing builds on our primary educational, research and clinical care missions, working together with our neighborhood partners to protect the health and safety of our community.”

Emergency Fund for Grants to Assist Penn Employees and Contract Workers

Penn has created an emergency fund for distributing grants to its full-time and part-time employees, as well as certain third-party, non-dining-related contract workers in need of emergency assistance. As previously announced, dining workers employed by Bon Appetit will receive pay continuation through the end of the semester. Eligible applicants who earn at or below $70,000 can receive a tax-free grant up to $1,500. These grants are to assist Penn employees and third-party contract workers who are adversely affected by the economic downturn created by the COVID-19 crisis. Penn is also evaluating ways to accept donations from interested members of the Penn community, as well as third-party contractors, who want to support this effort.

Support for University City Retailers and Neighborhood Businesses

Through a partnership with the University City District (UCD), Penn is providing mone-
yary assistance coupled with UCD’s technical assistance to independently-owned University City-located businesses negatively impacted by the pandemic. All of Penn’s additional funds will be distributed to for-profit, independently-owned retailers and restaurants located in the University City District boundaries that have been in business for at least 12 months as of March 1, 2020. The grants, between $1,000 and $5,000, are to help operators stay afloat in advance of CARES Act stimulus funding.

“UCD is a trusted partner,” said Penn Executive Vice President Craig Carnaroli. “They can get the funds into the hands of the businesses enduring financial disruption during the pandemic.”

Along with this support, Penn is also providing short-term rent abatement for locally owned and operated retailers in its commercial real estate portfolio.

“These actions are critical,” said EVP Carnaroli. “Our campus retail portfolio is more than 60% independently owned, and all of University City is well served and made more vibrant by this sector.”

“Penn is, itself, adversely affected in major ways by the disruptions caused by the pandemic,” said Provost Wendell Pritchett. “Penn is very proud to be an integral part of our vibrant community. We know that we must all help each other make it through this crisis, which none of us could have anticipated. Our mission of teaching, learning and research relies on the health of our community. Our work together makes all of us stronger, and we look forward to continuing it together through the weeks and months ahead.”

Changes to Your Summer Camp Program?

Did you have a summer camp planned that has now changed due to the pandemic? Let us know at almanac@upenn.edu and we’ll publish the updated information in an upcoming issue.

Establishing a Center at Penn to Accelerate Coronavirus Research

(continued from page 1)

of the Center.

“There’s an urgent need to gain a greater under-
standing of the basic biology of SARS-CoV-2 and to advance research efforts that can help in-
form our diagnostic and therapeutic approaches,” said Dr. Weiss, whose lab has researched coronaviruses for the last four decades. “Our goal in establishing this Center is to coordinate the efforts among our large, multidisciplinary group—comprised of investigators and clinici-
ans—to help expedite the discovery of safe and effective therapies and potential vaccines.”

Severe acute respiratory syndrome corona-
virus 2, or SARS-CoV-2, is part of a family of viruses known as coronaviruses. Seven strains of coronaviruses—including this novel virus—are known to infect humans. Two of the strains cause common colds, two others cause more se-
rious disease, including pneumonia and bron-
chitis, while the others are known to cause potentially life-threatening respiratory illnesses:

severe acute respiratory syndrome (SARS) and Middle East respiratory syndrome (MERS). Cases of COVID-19, which was first reported in China in early December 2019 and has since spread worldwide, can cause mild to severe ill-
ness, and even death.

Under Dr. Weiss’s direction, Penn has long been a leader in research on coronaviruses. Cur-
rently, there are a number of ongoing research efforts, including:

- Screening of a variety of potential therapi-
es for activity against SARS-CoV-2
- Developing Rapid Diagnostic Tests: Re-
search is underway to develop cutting-
edge, rapid diagnostic tests that are de-
signed to be used at home, in the clinic, and at points of entry to healthcare facilities
- Investigation of host innate immune re-
sponses to SARS-CoV-2 and how it differs from other human coronaviruses
- Developing advanced vaccines: multiple strategies are under development across the Penn campus and Wistar Institute
- Investigating SARS-CoV-2 and the Lung Microbiome: Tests are collecting samples to analyze the effects of the novel corona-
virus infection on the lung microbiome. The findings will help guide physicians in their efforts to treat patients
- “We’ve seen a rapid mobilization of research efforts—both here at Penn and in the scientif-
ic community nationwide—to address the nov-
el coronavirus outbreak,” Dr. Bushman said. “Through this Center, we hope to scale up exist-
ing research efforts and launch targeted new projects to help develop safe and effective ways to diagnose, treat and prevent SARS-
CoV-2 infections.”

Researchers from Penn Medicine, the Chi-
ldren’s Hospital of Philadelphia (CHOP) and The Wistar Institute will serve on the Center’s Internal Advisory Board.
In Sight: Seeing the People of the Holy Land
Selections from the Lenkin Family Collection of Photography

The Kislak Center for Special Collections at the Penn Libraries presents a virtual exhibition at http://sceti.library.upenn.edu/LenkinHolyLandPhotos/

The 19th century was a time of great fascination in the West with the Holy Land. Tourists, photographers, archaeologists, novelists and photographers made the journey to this peripheral region of the Ottoman Empire, which during the 19th century started its transformation from a neglected area of secondary importance to a focus of Western geopolitical and cultural interest.

The first photographs arrived in the Middle East and the Holy Land shortly after the invention of the daguerreotype, the first practical photographic process, in 1839. Early photographers were limited by the constraints of early photographic technology, such as bulky equipment and long exposure periods. Yet, for the first time, Western viewers could be provided with realistic and scientifically accurate images of archaeological and religious sites that stirred Western religious imagination for centuries.

Technological improvements during the second half of the 19th century contributed to the popularization of photography and the rise of a market for commercial travel photography. Responding to market demands, growing numbers of professional photographers traveled to the Holy Land in search of imagery that would appeal to their European audiences: architectural and religious sites, scenes of pastoral life and timeless Biblical landscapes.

Music for Your Plants: Arboretum staff have put together a Youtube playlist of music that will encourage your plants to grow big and beautiful. Play it for the plants and the vibes from the music will enhance their growth factors, http://www.morrisarboretum.org/connect_new.shtml

New SP2 Institute in Critical Quantitative, Computational and Mixed Methodologies

Penn’s School of Social Policy & Practice Associate Professor Ezekiel Dixon-Román and others recently announced the launch of the Institute in Critical Quantitative, Computational & Mixed Methodologies (ICQCM).

Funded by the National Science Foundation, the Spencer Foundation and the William T. Grant Foundation, the training institute is designed for scholars from underrepresented backgrounds as well as for scholars doing critical research on communities of color. The first of its kind in the nation, the institute will serve as a network of scholars of color who use, teach, or critique the Westernized application of quantitative methods in research about Latinx, Indigenous and Black communities.

“Scholars from underrepresented backgrounds are often concerned with social justice and critically oriented scholarship in order to interrogate the social and political processes that have shaped precarious conditions and categories of difference. However, because of the history of quantification in relation with the entanglement between colonialism and capitalism, they seldom see quantitative methods or data science as analytical tools for their interests. As a result, we continue to see disproportionately less scholarship employing data science from scholars from underrepresented backgrounds. As one of the main discourses of power, this has to be addressed,” said Dr. Dixon-Román, who is also the director of SP2’s master of science in social policy degree program.

“Westernized and positivist applications of quantification on Latinx, Indigenous and Black communities often result in narratives of pathology, deficiency and depravity. The old eugenics ideology is often cloaked in discourses of the comparative analytics of ‘objective science.’”

According to Dr. Dixon-Román, ICQCM’s mission is to advance the presence of scholars of color among those using data science methodologies and challenge researchers to use those methods in ways that dismantle structural barriers and concurrently enable equity and justice for underrepresented communities, professionals and young people.

For its first three years, the institute expects to train at least 75 scholars, from PhD students to faculty and non-academic PhD researchers, in critical theoretically informed uses of quantitative and computational methodologies and their integration into mixed methods, e.g. how to use social network analysis in order to examine the movement and force of shifting power relations or how to market demands, growing numbers of professional photographers traveled to the Holy Land in search of imagery that would appeal to their European audiences: architectural and religious sites, scenes of pastoral life and timeless Biblical landscapes.

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Penn Pandemic Diary: Telling the Story of the Coronavirus Pandemic

At this historic moment, Penn World House has launched an innovative Penn Pandemic Diary to create a record of what Penn undergraduates, graduate students and postdoctoral fellows are seeing and feeling during the coronavirus disease (COVID-19) pandemic.

The first six entries are already available and there will be regular updates and new submissions. Visit https://global.upenn.edu/perryworldhouse/news?field_pg_news_tt_category_tid_736&view=views-exposed-form-pg-v-news-block-view-news-list

Perry World House invites the Penn community to participate in a Penn Pandemic Diary that will collect posts by students and other Penn affiliates from different years, backgrounds and disciplines. They want to record what people are seeing and feeling during the pandemic. These 500-1,000 word posts can be about personal experiences, views on the virus and response and thoughts about the world to come.

They seek to post 3-4 posts in the future in the form in the future. Those who are interested may sign up for a coming week at the weblink below. Perry World House staff will remind authors of the due date and work with contributors to edit posts for publication.

To submit a diary entry, please visit https://docs.google.com/forms/d/e/1FAIpQLSdvHXU_qH8TV8a-xXXpdo71w5yc0He7LxgL1SxL4KW1CqbQ/viewform

Penn Press Offering Free Digital Access During the COVID-19 Pandemic

Due to the COVID-19 pandemic, academic research is more important than ever, and the large-scale shift to distance learning at colleges and universities around the world means students need new forms of access to content. In response to these new and extensive demands, the University of Pennsylvania Press is pleased to announce that all content available through the Press’s digital publishing partners will be made accessible at no cost to consumers.

The decision to make digital content freely accessible reflects Penn Press’ key role in supporting the international academic community as it endeavors to perform the vital work of research, discovery and education under current global circumstances. The Press is able to provide this accessibility for scholars and readers with the support of its digital publishing partners worldwide: DeGruyter, EBSCO, MUSE and ProQuest. Members of the Penn community should access this material via Penn’s membership in these services.

“At a time like this, reliable, carefully vetted research is crucial to support anyone who is working to find solutions to the current public health crisis. Penn Press has always dedicated to the University’s pedagogical mission, and we are ready to contribute to sustaining teachers and students around the world seeking to continue their education through this challenging time,” said Mary C. Francis, director of Penn Press.

As our understanding of the COVID-19 pandemic and its global impact evolves, Penn Press’ publications will make an important contribution to how we think about our history and look to our future to reform and rebuild: from public policy to urban infrastructure, economics to international relations.

Penn Press’ free digital access will be available through June 30, 2020.

The University of Pennsylvania Police Department
Community Crime Report

About the Crime Report: Below are the Crimes Against Persons or Crimes Against Society from the campus report for March 23-29, 2020. Also reported were 9 crimes against property (3 thefts from buildings, 1 burglary, 1 bike theft, 1 fraud, 1 retail theft, 1 theft other, 1 vandalism). Full reports are available at: https://global.upenn.edu/security/crimeReport/PriorWeeks?reports are available online.

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 March 23-29, 2020. The University Police actively patrol from Market St to Baltimore Avenue and from the Schuylkill River to 43rd St in conjunction with the Philadelphia Police. In this effort to provide you with a thorough and accurate report on public safety concerns, we hope that your increased awareness will lessen the opportunity for crime. For any concerns or suggestions regarding this report, please call the Division of Public Safety at (215) 898-4482.

18th District

Below are the Crimes Against Persons from the 18th District: 4 incidents (3 robberies, 1 domestic assault) were reported for March 23-29, 2020 by the 18th District covering the Schuylkill River to 49th Street & Market Street to Woodward Avenue.

<table>
<thead>
<tr>
<th>Date</th>
<th>Time</th>
<th>Location</th>
<th>Offense</th>
</tr>
</thead>
<tbody>
<tr>
<td>03/25/20</td>
<td>7:50 PM</td>
<td>3700 Market St</td>
<td>Vehicle takes/Arrest</td>
</tr>
<tr>
<td>03/29/20</td>
<td>9:55 PM</td>
<td>3714 Spruce St</td>
<td>Complainant/Arrest</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Date</th>
<th>Time</th>
<th>Location</th>
<th>Offense</th>
</tr>
</thead>
<tbody>
<tr>
<td>03/25/20</td>
<td>7:50 PM</td>
<td>3700 Market St</td>
<td>Robbery/Arrest</td>
</tr>
<tr>
<td>03/25/20</td>
<td>3:52 PM</td>
<td>4300 Chester Ave</td>
<td>Robbery</td>
</tr>
<tr>
<td>03/29/20</td>
<td>9:36 PM</td>
<td>4500 Pine St</td>
<td>Robbery</td>
</tr>
<tr>
<td>03/29/20</td>
<td>11:14 PM</td>
<td>3714 Spruce St</td>
<td>Domestic Assault</td>
</tr>
</tbody>
</table>

Spread the Love Campaign:
Notes of Gratitude for the Front Line Staff at Penn Med

This virus spreads fast, but we can spread the love even faster. Leave your messages of support, encouragement and hope for the Penn Medicine frontline staff and they will be spread system-wide and delivered to the staff to be sure they are seeing your wishes and feel your support! No name or contact information is required but if you’d like to sign your first name and location, you’re more than welcome.

Go to https://upenn.col.qualtrics.com/jfe/form/SV_03qsd3fSrlfjrQpf

Update
April AT PENN

FITNESS AND LEARNING

National Poetry Month Featured E-Books; a roundup of featured e-books that are digitally accessible via Penn’s Franklin Catalog; https://tinyurl.com/NatPoetryMonth (Libraries).

MEETINGS

13  PPSA Virtual Board Meeting; 1-2 p.m.; anyone interested in attending should email ppsa@lists.upenn.edu for more information.

TALKS

7  Are We Winning The War Against Coronavirus?; Ezekiel J. Emanuel, Vice Provost for Global Initiatives; 10 a.m.; register: https://tinyurl.com/WinningWarCoronavirus (Perry World House).

8  60-Second Lectures—Quarantine Edition; 60-Second Lectures go digital as we seek to understand this difficult and unique moment in time; noon; info: www.sas.upenn.edu/events/60-second-lectures-quarantine (SAS). Also April 15, 22, 29.

Q&A with Tiger King Editor Dylan Hansen—WinningWarCoronavirus

13  Combating Climate Change Through Regulatory Relief; Hannah Wiseman, Florida State Univ.; 4 p.m.; zoom; register: https://tinyurl.com/CombatingClimateChange (Kleinman Center for Energy Policy).

AT PENN Deadlines

The April AT PENN calendar is online. The deadline for the May AT PENN is April 13. The deadline to submit your virtual events to be featured in the next Update is the Monday prior.

Almanac

The University of Pennsylvania’s journal of record, opinion and news is published Tuesdays during the academic year, and as needed during summer and holiday breaks. Its electronic editions on the Internet (accessible through the Penn website) include HTML, Acrobat and mobile versions of the print edition, and interim information may be posted in electronic-only form. Guidelines for readers and contributors are available on request and online.

EDITORS

Margarita F. Miller
Louise Emerick
Alisha George
Jackson Belz
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Across Philadelphia and the surrounding counties in Pennsylvania and New Jersey, shops and restaurants have closed their doors, schools and businesses have turned to virtual operations, and all nonessential workers have been ordered to stay at home in an effort to curb the spread of the novel coronavirus, COVID-19. As much of the region falls quiet, construction crews are on the job around the clock at the Pavilion, the new hospital on the campus of the Hospital of the University of Pennsylvania (HUP), to expedite the completion of 120 patient rooms by mid-April—15 months ahead of the facility’s planned opening.

The 17-story, 1.5-million-square foot, $1.5 billion hospital is the largest capital building project in Penn’s history (Almanac May 9, 2017) and will serve as an extension of HUP. Thanks to support from Pennsylvania Governor Tom Wolf and the Philadelphia Building and Construction Trades Council, the Pavilion and other healthcare construction projects were exempted from the state-wide shutdown of all “nonessential businesses” to slow to spread of the virus. Inside the bronze-clad building in West Philadelphia, workers are swiftly finishing patient care—will serve as overflow spaces for low acuity patients and patients under observation, freeing up beds at HUP for patients with COVID-19, every team member has been refocused to work on bringing 120 of the planned 500 patient rooms into operation in a few short weeks. These rooms—60 in the emergency department and 60 inpatient rooms designed for extended care—will serve as overflow spaces for low acuity patients and patients under observation, freeing up beds at HUP for patients with COVID-19. Stephen Greulich, Penn Medicine’s associate vice president for large capital projects, says the expedited project has called for creativity to adapt plans. Though the new spaces will be inside a still-unfinished building, they will be outfitted with state-of-the-art technology and equipment that allow for top-notch patient care.

“There are dozens of elements related to this project that we’ve needed to assess and say, ‘We can’t fully realize our final plans yet, but this is how we can deal with the current needs,’” he said. “The building is about 75 percent completed and about a year away from completion, but the project team has been dedicated to figuring out how we can get these rooms fully functioning as quickly as possible and ensure they can remain open as long as they need to. There’s been an unbelievably positive response to this challenging, changing situation; everyone has really jumped on board to get this done.”

At the heart of these efforts are the construction workers who have continued working full steam ahead. The effort spans three shifts that work 24 hours a day, seven days a week. To stay safe during the COVID-19 outbreak, crews have added to their normal worksite safety precautions by using their daily “Toolbox Talks” to reinforce the prevention guidelines set by the Centers for Disease Control and Prevention, such as working further apart whenever possible. Penn Medicine is doing everything it can to protect the 350 workers on site each day. Each worker is screened by clinical staff and have their temperatures taken before they can begin their shift.

Mr. Greulich has been astounded by how much each person has taken this shared mission to heart. “It’s a real cause,” he said. “When the coverage of the virus started, there was a noticeable concern across the workforce and staff, but now that we have this immediate, extremely important goal, everyone is pushing their hardest to meet it. It has been amazing to watch.”

Since its earliest planning stages, the Pavilion has been described as a future-proofed facility that will offer the highest quality health care for generations to come. Though the COVID-19 pandemic has cast a shadow of uncertainty and anxiety across the world, the flexibility, teamwork, and unwavering dedication of the project and construction teams has made one thing clear: The Pavilion will deliver on this promise even earlier than expected.