Angela Gibney and Daniel Krashen have joined Penn Arts & Sciences as Presidential Professors of Mathematics.

Dr. Gibney is an algebraic geometer who has obtained deep results about moduli spaces of complex curves and more recently on vertex operator algebras—core topics that arise in algebraic geometry, algebraic topology, and mathematical physics. In the past two years she has made breakthroughs in constructing two-dimensional topological and conformal quantum field theories, proving a series of longstanding conjectures having applications to enumerative geometry of moduli spaces. Her research has been supported by individual NSF research grants, and her work has appeared in high-level journals including Advances in Mathematics, IMRN, Algebraic Geometry, Algebra and Number Theory, and Journal of the American Mathematical Society. Dr. Gibney has been very involved in outreach activities to promote mathematics education at all levels, and to “widen the pipeline” to include women and others who are currently underrepresented in mathematics.

Dr. Krashen’s research is in algebra and arithmetic geometry, including the study of division algebras, quadratic forms, local-global principles, moduli stacks, and derived categories. These areas have connections to a wide range of fields, including physics and cryptography. He has been awarded multiple NSF grants, including an CAREER award and the prestigious Presidential Early Career (PECASE) award. He is a fellow of the American Mathematical Society. His publications have appeared in top journals including Inventiones Mathematicae, Advances in Mathematics, IMRN, and Crelle’s Journal. Dr. Krashen has also been active in promoting outreach and diversity in mathematics at a range of levels, from middle school through early career professors.

Presidential Professorships are five-year term chairs awarded by University of Pennsylvania President Amy Gutmann to outstanding scholars, whose appointments to the standing faculty are approved by the Provost and who demonstrably contribute excellence and diversity to Penn’s inclusive community.

Penn and Tuskegee: $1.5 Million Grant from Andrew W. Mellon Foundation for Center for the Preservation of Civil Rights Sites

The Center for the Preservation of Civil Rights Sites (CPCRS) at the Stuart Weitzman School of Design and the Robert R. Taylor School of Architecture and Construction Science at Tuskegee University have each received a $750,000 grant from the Andrew W. Mellon Foundation to build capacity among Black-led institutions to reimagine, redesign, and redeploy historic preservation to address the needs of the historical places, organizations, and communities devoted to the legacy of civil rights.

The initiative, called Capacity Building for Sustainable Preservation of Civil Rights Heritage Places, entails training the next generation of preservation professionals to take on the cultural and technical work needed to redress the imbalances in what heritage places get preserved and conduct research into best practices in all areas of historic preservation work. From site documentation and management to policy making, the Penn-Tuskegee collaboration is devoted to explicitly lifting the profile and ensuring the sustainability of Black heritage places and organizations representing the country’s long struggles with civil rights.

The initiative builds on the partnership formally established between Penn and Tuskegee in 2020 with support from the J.M. Kaplan Fund.

Together, Penn and Tuskegee have undertaken curricular development, research initiatives, joint field projects, digital humanities tools, and other educational projects that will continue. In the longer term, community-centered efforts connecting civil rights heritage with economic development, arts-and-culture sectors, and urban planning processes are envisioned.

“It’s extremely gratifying to have Mellon’s support for our work as we look to deepen our relationships with community members in both Philadelphia and Alabama over the next three years,” said Randy Mason, faculty director of CPCRS and professor in the graduate program in historic preservation. From 2014 to 2017, Dr. Mason directed PennPraxis, the Weitzman School’s sought-after consulting and community engagement arm and he continues to lead the Urban Heritage Project at PennPraxis.

The Capacity Building for Sustainable Preservation of Civil Rights Heritage Places initiative is among the first to be supported through the Mellon Foundation’s new “Humanities in Place” program, which supports “a fuller, more complex telling of American histories and lived experiences by deepening the range of how and
From the Senate Office

The following is published in accordance with the Faculty Senate Rules. Among other purposes, the publication of SEC actions is intended to stimulate discussion among the constituencies and their representatives. Please communicate your comments to Patrick Walsh, executive assistant to the Senate Office, either by telephone at (215) 898-6943 or by email at senate@pobox.upenn.edu.

Faculty Senate Executive Committee Actions
Wednesday, October 13, 2021

Report from the Senate Tri-Chairs. Faculty Senate Chair William Braham reminded SEC members that the revised Faculty Senate Rules permit constituency representatives to name alternates. He reported that the feedback generated from SEC to the Consultative Committee for the Selection of a President was conveyed to it and that the faculty representatives highlighted that feedback during Consultative Committee discussions.

Nominations sought for the 2021-2022 Senate Nominating Committee. Prof. Braham described the nominations process for the Senate Nominating Committee and invited nominations. The process is detailed in the Faculty Senate Rules (Section 9.C.). Standing Faculty members interested in being nominated should contact their SEC representative.

Update from the Office of the Provost. Interim Provost Beth Winkelstein expressed her gratitude to all faculty for continuing to support Penn’s teaching and research mission during the past two challenging academic years including the ongoing campus repopulation effort. Provost Winkelstein offered updates in three areas: pandemic-related notices, a forthcoming faculty climate survey, and the launch of the reaccreditation process.

Resolution from CIRCE: The Faculty Senate Select Committee on the Institutional Response to the Climate Emergency. SEC members were invited to offer feedback on the Resolution draft approved by the Senate Select Committee on the Institutional Response to the Climate Emergency (“CIRCE”) during the previous meeting. Additional time will be provided for SEC members to review the contents of the resolution with their constituents. The Resolution will be returned to CIRCE for further revision. In addition, a reminder was given of the Resolution on the Individual and Institutional Responses of Faculty in the University of Pennsylvania to the Global Climate Emergency, endorsed by SEC in May 2020, which is still accepting individual signatures by Penn faculty and staff.

Moderated Discussion. SEC members were invited to propose issues for deliberation by SEC during the upcoming months.

International Open Access Week: Workshops and Panels Hosted by Penn Libraries

The Penn Libraries recognize International Open Access Week 2021, October 25-31, with a series of virtual workshops and panel discussions open to the Penn community.

Open access publishing makes scholarly information more widely available online at no cost to the reader, reducing barriers to access by students, scholars, and the general public. International Open Access Week is a global event, celebrated each year, offering opportunities for the academic and research communities to learn about the potential benefits of open access and share their findings with colleagues.

The Penn Libraries’ workshops will provide practical information and hands-on guidance for scholars interested in highlighting their work in open academic profile, sharing, and preprint platforms. Panel discussions will facilitate direct conversation with publishers, journal editors, and Penn scholars who have chosen to publish, distribute, and share their work through open access publishing venues.

The Penn Libraries also continue to facilitate open access publishing across the disciplines by co-sponsoring directly with individual scholars, participating in consortia that further open access, and supporting initiatives that reduce or eliminate fees for authors to provide open access to their work. Find a full list of program descriptions and links to register: Penn Libraries International Open Access Week 2021 Events.

Division of Public Safety Advisory About Bike and Scooter Thefts
October 11, 2021

The Division of Public Safety is investigating an increase in bike and scooter thefts in the Penn Patrol zone. This trend is being seen throughout the City of Philadelphia as well. We wish to inform and protect the community by working together to prevent additional thefts. There are steps you can take to help reduce the likelihood of a bike theft, such as properly securing your bike to a bike rack, registering your bike (and other property) with Campus Express, and being aware of your surroundings.

Ways to Stay Safe:
Lock your bike! Lock your bike to a secure bike rack using the triangle method.
1. Use a u-lock secured to a stationary rack and around the bike frame: through the rear triangle and rear wheel rim.
2. Cable lock secured through the lock and around the front wheel rim.
3. Locking skewers installed to replace quick releases.
4. Cable lock secured to the seat and around the bike frame.

Register your bike! You may register your bike though Campus Express at www.campusexpress.upenn.edu, including a description and a photo.

Reminder: bicycles, scooters, and other motorized vehicles are prohibited on sidewalks in Philadelphia, and restricted on University walkways. Always wear a helmet.

Safe Biking on Campus
On public streets and campus paths, bicycles are vehicles and must comply with traffic laws. Cyclists, scooters and pedestrians share common University paths. To prevent injuries, common sense and courtesy are key. Bicycles and scooters must yield the right-of-way to pedestrians. Pedestrian traffic is especially heavy on Locust Walk. As a result, bike and scooter riding is prohibited on Locust Walk, Hamilton Walk, Women’s Walk and Smith Walk. Bicyclists and scooters are required to walk their bicycles and scooters over the Locust Walk, Walnut Street, Paley and Weave footbridges (emergency personnel exempt).

Student Health Service Bike information page: Penn Bike Well Site
We encourage you to use all of the free services available to you and offer the below reminders:
• Use Walking Escort to walk with you to any location between 30th Street and 43rd Streets, from Market Street to Baltimore Avenue, 24/7; as well as west to 50th Street and north into Powelton between 10 a.m. and 3 a.m.
• Use PennRides for free transportation to both the West Philadelphia and Center City areas.
• For a medical emergency, call (215) 573-3333 for the Alternative Response Unit (AR-1) and Medical Emergency Response Team (MERT).
• If you see something, say something. Report suspicious behavior immediately to Penn Police at (215) 573-3333.

Also, if you have not done so, please take a moment to sign up for the UPennAlert System, as well as the Penn Guardian App, which can help Public Safety locate you in an emergency. Remember that after receiving a UPennAlert, you can find additional information about the ongoing emergency on the Public Safety website. Our website becomes a “Bulletin Board” with real time updates during an event or emergency, and is an excellent source of information to the entire Penn community and parents of students who are living in the University City area.

DPS Contact Information Emergencies:
• Dial (215) 573-3333 or 511 (from any campus phone)
• Use any of our 700 Blue Light Emergency Phones on and off campus
Walking Escort: (215) 898-WALK (9255)
Penn Transit Ride Service: (215) 898-RIDE (7433)

--Division of Public Safety
Deaths

Jonathan Scott Enderle, Penn Libraries

Jonathan Scott Enderle, PhD’11, a former digital humanities specialist at Penn Libraries, died on September 11. He was 42.

Dr. Enderle received his bachelor’s degree at Texas A&M, then came to Penn as a graduate student in the English department in 2004 and eventually received his PhD in 2011. His dissertation, “Novel Properties: Communication, Copyright, and the British Novel, 1710-1774,” explored the history of ideas about intellectual property and its impact on the eighteenth-century novel.

After graduating from Penn, Dr. Enderle accepted a position as a visiting assistant professor of English at Skidmore College, where he taught for four years. He then returned to Penn to accept a position as digital humanities specialist, a newly created position in the Price Lab for Digital Humanities. As the University’s first DH specialist, Dr. Enderle played a major role in shaping both the research program and the curriculum in digital humanities at Penn. His depth of historical knowledge made him an important resource for scholars in the History of Material Texts group, the English department, and the Price Lab. He had a guiding hand in a wide variety of DH projects, all of which focused on the history of the book or involved techniques of text mining, machine learning, or data visualization.

Dr. Enderle’s interest in the communication of ideas was at once scholarly and practical. He was a teacher of Python and other computing languages with a willingness to explain how a given command or syntax had shifted over time. His interest in scalar analysis extended to the history and shape of both texts and languages, and he was one of the principal architects of the DH minor program in the College of Arts and Sciences. As lecturer in digital humanities in the department of English, Dr. Enderle developed Penn’s first Introduction to Programming in the Humanities, later named Data Science for History and Literature. Dr. Enderle is fondly remembered among his students and colleagues as a devoted mentor and a skilled teacher.

There will be a collegiate memorial service held Thursday, October 21, from 3-5 p.m. on the Penn Museum roof deck, third floor. Click here for more information. A larger, more formal event involving Dr. Enderle’s family will likely take place in the spring.

Edward B. Guy, PSOM

Edward B. Guy, a former faculty member in the department of psychiatry, died on August 20. He was 97.

Dr. Guy attended the College of William and Mary on an academic scholarship. During his freshman year there, he learned of a U.S. Navy program that trained physicians for World War II. Based on his scores on aptitude tests, Dr. Guy was selected for an accelerated program that required him to take pre-med courses in a compressed schedule. He finished the coursework in two years and entered the Medical College of Virginia, today Virginia Commonwealth University School of Medicine, where he earned a medical degree.

After graduating, Dr. Guy completed residencies in internal medicine and psychiatry and served in the U.S. Air Force during the Korean War. He then moved his family to Philadelphia to teach at the University of Pennsylvania Medical School, now the Perelman School of Medicine. He became assistant instructor of psychiatry in 1953, and was promoted to instructor two years later, a position he held until 1969.

Dr. Guy was a practicing forensic psychologist, and in April 1969 he and coauthors Melvin S. Heller and Samuel Polsky published a paper in the *Prison Journal* and “Disposition of Mentally Ill Offender,” that addressed their concerns regarding the mental health and criminal justice systems. That same year, Dr. Guy left Penn to pursue prison justice and became a psychiatrist for the Philadelphia Prison System. In the 1970s, he became medical director of the Philadelphia Prison System.

Dr. Guy is survived by his first wife, Gloria Rankin; his children, Edward Guy, Jr., Thomas Guy, Nancy Wheeler and Susan Guy Brown; his stepchildren, Jonathan Crane and Susan Crane; 11 grandchildren; and his companion, Susan Andres. A private service was held.

Phoebe Resnick, Penn Museum

Phoebe Resnick, former director of public relations at Penn Museum, died on September 25 of lung cancer. She was 85.

Born in Brooklyn, she moved to Louisville, Kentucky when she was five. She graduated from the Kentucky Home School for Girls and then attended Wellesley College, receiving a bachelor’s degree in English and “terpertation.”

Ms. Resnick was a writer and a longtime public relations and marketing professional. She became director of public information at the Penn Museum in 1980, then served as the director of public relations there from 1984 to 1986. The museum is marked by countless events and personalities, coordinated special programs, directed tours for media and others, and served as the Penn Museum’s spokesperson in the press. She created campaigns that propelled Egyptian archaeologist Zahi Hawass to fame and heavily promoted the publication by Penn of the first Sumerian dictionary. She also deftly spun a series of high-profile thefts that occurred at the Penn Museum in 1981 and 1982. Under the auspices of the Penn Museum, she created a radio series called Buried Treasure that broadcast on WHYY and introduced the public to some of the museum’s archaeological projects (Almanac April 10, 1984). She also served on the University Council Communications Committee.

In 1986, she opened Resnick Communications in Philadelphia, a public relations and marketing company. She worked with Modern Gallery, the Center for Art in Wood, Thos. Moser furniture, the Main Line Antiques Show, and other clients. One colleague called her a “true communications maven with experience, savvy, contacts, and friendships that all combine to make her the ‘best of the best.’” She publicized projects about art, culture, history, music, entertainment, academics, politics, and other subjects.

She is survived by her husband, Myron Resnick; children, Rosalind Resnick, Bruce Resnick (Robyn Martin) and Dave Resnick (Marlys Miller); and eight grandchildren.

Pen and Tuskegee: $1.5 Million Grant from Andrew W. Mellon Foundation for Center for the Preservation of Civil Rights Sites

(continued from page 1)

where our stories are told and by bringing a wider variety of voices into the public dialogue.”

“The field of historic preservation, long dominated by institutions marked by white privilege, has historically had a blind spot for many issues of significance for Black heritage, from listings and leadership to public policies and university study opportunities,” said Kwesi Daniels, interim department head of architecture at Tuskegee.

“It is urgent to build capacity among Black-led organizations to meet the goals of culturally resonant, community-serving, and financially sustainable Black heritage and civil rights sites. Tuskegee University’s department of architecture is steeped in this heritage, has a long legacy of educational excellence, and I am grateful for their partnership.”

Founded in the fall of 2020, the Center for the Preservation of Civil Rights Sites in the Weitzman School is an academic partner working with organizations engaged in varied aspects of remembering, studying and stewarding the legacy of civil rights histories in the United States. CPCRS undertakes research, teaching and fieldwork to explore issues and solutions and raise awareness of civil rights histriories. CPCRS’s initial focus is on 19th and 20th-century Black experiences—recognizing, though, that important civil rights histories and legacies draw on many other experiences in the U.S.

Maria Oquendo and Gregory Brown: $14 Million Grant for INSPIRE Center for Suicide Prevention Research

(continued from page 1)

settings, including those with limited resources. For example, one project will test an approach using telehealth to deliver high-quality safety planning intervention and follow-up services in emergency departments.

INSPIRE will also support 10 pilot projects and a “Methods Core” focused on testing new methods to advance research at the intersection of suicide prevention and implementation science. Furthermore, the center will form a Suicide Prevention Scholars program, which will expand the cadre of suicide prevention researchers by engaging both emerging investigators and established scientists who do not currently work on suicide prevention—particularly those from groups under-represented in research.

“INSPIRE is poised to transform suicide prevention by driving interdisciplinary, cross-sector collaborations and through advancing suicide prevention research, care, and policy, we hope to develop cost-effective, practical, and efficient ways to implement much-needed suicide prevention interventions,” said Dr. Brown, who is also a clinical psychologist at the Corporate Michael J. Crescenz VA Medical Center in Philadelphia. The new INSPIRE Center is supported by the National Institute of Mental Health of the National Institutes of Health.

Submit to Almanac

Do you or your department want to feature an awardee, a news story, a bulletin, or an event in the pages of Almanac? Email us at almanac@upenn.edu. Deadlines are Monday at noon for the next Tuesday’s issue.
2021 Excellence Through Diversity Fund Awardees

The Excellence Through Diversity Fund, awarded annually by the Office of the Provost, provides resources for innovative interdisciplinary projects on topics related to diversity and inclusion. This year’s awardees are:

Joretha Bourjolly, School of Social Policy and Practice
Project: Racial Sensitivity and Strategies for Talking about Race
Carmen Guerra, Perelman School of Medicine
Project: Dr. Edward S. Cooper Leadership Development Program
Megan Kassabaum, School of Arts and Sciences
Project: Net Philadelphia Community Archaeology Project
Emily Steiner, School of Arts and Sciences
Project: Networks in the Humanities (NET-Hum)

Amy Gutmann Leadership Scholars
Penn Nursing has announced the recipients of its Amy Gutmann Leadership Scholars. Amy Gutmann Leadership Scholars are selected in collaboration with a specially appointed admissions committee. Selection criteria prioritize diversity, first-generation status, high academic achievement, demonstrated leadership potential, and an expressed desire to make a lasting impact in underserved urban and rural communities.

University of Pennsylvania President Amy Gutmann and her husband Michael Doyle made a $2 million gift to Penn Nursing, creating the Amy Gutmann Leadership Scholars Program. This endowed program provides financial aid for exemplary undergraduate and graduate nursing students, supplementing their education with tailored learning to help shape nurse leaders who deliver exceptional evidence-based care, design research, inform policy, spark innovation, and advocate for social justice worldwide. Penn Nursing has a long-standing reputation as a leader in research, education, and practice. With Penn Nursing alumni living in more than 50 countries around the world, the newly minted Amy Gutmann Leadership Scholars join a vast network with an ever-growing legacy of global impact.

The purpose of the program is to equip diverse and talented Penn Nursing students, especially those who are committed to work in underserved urban and rural areas, with leadership tools and tactics to complement their Penn Nursing education. Scholars will develop personal and professional leadership skills and plans through a range of activities, including self-learning, cohort building, and purposeful school, University, and community engagement.

- Anna Mcglynn, ABSN (Philadelphia, PA)
- Key Du Nguyen, Adult Gerontology Primary Care Nurse Practitioner (Burlington, VT)
- Maria Grazia Leon Sausa, ABSN (Hayward, CA)

Harold W. McGraw, Jr. Prize in Education 2021 Winners

The Harold W. McGraw, Jr. Prize in Education continues to shine a light on people who have had an extraordinary impact on the field. This year’s winners, announced by the Graduate School of Education, are Richard Baraniuk, Doug and Lynn Fuchs, and Carol D. Lee. Each is recognized for their achievements in higher education, preK-12 education, and learning science research respectively and will be honored Wednesday, November 10 in a streaming ceremony. Each winner will also receive an award of $50,000 and a prize sculpture.

Since 1988, the McGraw Prize has celebrated innovation in education by recognizing outstanding individuals who have dedicated themselves to improving education and whose accomplishments are making a huge impact. The University of Pennsylvania Graduate School of Education (Penn GSE) became the new home for the prize in 2020. As part of the partnership with the McGraw Family Foundation, Catalyst @ Penn GSE has created an array of programs to share ideas, insights, and best practices from the community of nearly 100 former McGraw Prize winners.

“We are so proud to be able to partner with the McGraw family for these awards. It gives me great pleasure to celebrate the work of these remarkable educators,” said Penn GSE Dean Pam Grossman. “Their body of work embodies a tremendous mix of innovation and inspiration aimed at making substantive changes in how we teach and learn.”

Engineer, education entrepreneur, and researcher Richard Baraniuk, the 2021 McGraw Prize winner in Higher Education, has revolutionized college publishing by putting free and open-source books in the hands of tens of millions of students and faculty worldwide. As founder and director of OpenStax, a nonprofit educational and scholarly publishing project he founded in 1999, Dr. Baraniuk and his team address a major but often hidden barrier to college affordability: the cost of textbooks and related educational materials. Dr. Baraniuk is the C. Sidney Burrus Professor of Electrical and Computer Engineering at Rice University.

Trainblazers in the field of special education, Lynn Fuchs and Doug Fuchs are the 2021 McGraw Prize winners in the PreK-12 Education category. Across four decades of methodologically rigorous and innovative research and development, they helped establish Data-Based Individualization as the most respected approach to instructing students with serious learning disabilities and as the sine qua non of special education intervention. Dr. and Dr. Fuchs are Institute Fellows at the American Institutes for Research and research professors in the departments of special education and psychology & human development, respectively, at Peabody College of Vanderbilt University.

Carol D. Lee, the 2021 McGraw Prize winner in Learning Science Research, has had a profound and lasting impact on the learning sciences by introducing transformative perspectives to the field. In her five-decade career, she adopted a broad ecological focus, closely attending to the role that people’s participation in cultural practices contributes to robust learning, with a special focus on literacy. Dr. Lee is the Edwina S. Tarry Professor Emerita in the School of Education and Social Policy and in learning sciences and African American studies at Northwestern University.

Penn Medicine Researchers: NIH Director’s Awards

The National Institutes of Health has awarded grants to researchers in the Perelman School of Medicine at the University of Pennsylvania to support “highly innovative and broadly impactful” biomedical science through the NIH Common Fund’s High-Risk, High-Reward Research program. The seven awards total approximately $8.2 million over five years.

The High-Risk, High-Reward Research program catalyzes scientific discovery by supporting research proposals that, due to their inherent risk, may struggle in the traditional peer-review process, despite their transformative potential. Program applicants are encouraged to pursue trailblazing ideas in any area of research relevant to the NIH’s mission to advance knowledge and enhance health.

The 2021 Penn Medicine recipients are among 106 national awardees:

New Innovator Awards
Amber Alhadef: Harnessing Sensory Food Circuits to Influence Feeding Behavior

Dr. Alhadef, an adjunct assistant professor of neuroscience, is taking a unique approach to understanding obesity by evaluating the power of taste, smell, and nutrient neural circuits in modifying eating behavior. Her team will also uncover how sensory and nutritive information is integrated in the brains of mice to predict future weight gain. Successful completion of this project will transform our understanding of how our brain and environment interact to promote overeating and obesity.

Peter S. Choi: Exploring Hidden Determinants of Splicing with Genome-Targeted Proximity Labeling

Dr. Choi, an assistant professor of pathology and laboratory medicine, will examine the connection between epigenetics and RNA splicing to uncover their relationship in both healthy and unhealthy contexts, as well as to identify new opportunities for therapeutic intervention in diseases such as cancer.

Erica Korb: The Epigenetic Encoding of Learning and Memory

Dr. Korb, an assistant professor of genetics, will seek to uncover the transcriptional signature encoding a memory within a neuron and how this is influenced by epigenetic mechanisms. Through this work, Dr. Korb’s lab hopes to understand how the physical world influences gene regulation in the brain to allow us to learn, adapt, and become the people we are today.
(continued from page 4)

Mustafa Mir: Quantifying the Dynamics of Gene Regulation and Nuclear Organization During Embryogenesis

Dr. Mir, an assistant professor of cell and developmental biology, will integrate cutting-edge techniques to directly visualize and quantify how the regulation of gene expression is orchestrated during embryonic development. The critical new information that will be gained from the proposed experiments has the potential to lead to novel therapeutic approaches to preventing or repairing defects that arise from aberrant gene expression during development, in aging, and in cancer.

Liling Wan: Illuminating Transcriptional Condensates Using an Integrated Approach

Dr. Wan, a pioneer in the field of developmental biology, is investigating the functions and mechanisms of a newly-recognized form of transcriptional assembly in order to better understand gene regulation. Successful completion of this project would establish a new model of gene control and have the potential to transform how we target gene dysregulation in cancer and other diseases.

Transformative Research Awards

Ben Black and Michael Lampson, Mendelian Inheritance of Artificial Chromosomes

Dr. Black, an associate professor of biochemistry and biophysics, along with co-investigator Michael Lampson, a professor of biology in the School of Arts and Sciences, are aiming to construct the first synthetic mammalian artificial chromosomes that follow Mendel’s laws, from minimal components. Success will transform fundamental understanding of what comprises a mammalian chromosome and have wide-ranging applications in synthetic biology and biotechnology, such as creation of animal models for drug development and as sources of personalized organs for transplantation.

Pioneer Awards

Jennifer Phillips-Cremins: From 3D Genomes to Neural Connectomes: Higher-Order Chromatin Mechanisms Encoding Long-Term Memory

Dr. Phillips-Cremins, an associate professor of bioengineering and genetics, is seeking to unravel the functional link between long-range 3D genome folding patterns and synaptic plasticity during the encoding of long-term memory in the mammalian brain. Because many key neurological disorders are thought to be diseases of the synapse, successful completion of this work will provide a foundation for future studies unraveling the role for misfolded genome topology on the onset and progression of neurodevelopmental and neurodegenerative disorders.

Perelman School of Medicine Awards and Accolades

Yong Chen, an associate professor of biostatistics, has won a 2021 Titan Award for Methodological Research from the Observational Health Data Sciences & Informatics program, based at Columbia University. The Award for Methodological Research recognizes extraordinary contributions in the development or evaluation of analytical methods for clinical characterization, population-level effect estimation, or patient-level prediction. Dr. Chen’s research focuses on integrating fundamental statistics principles into quantitative methods for tackling key challenges in modern biomedicine.

Alessandra Chesi, an assistant professor of pathology and laboratory medicine, has been named one of 11 recipients of a 2021 Genomic Innovator Award from the National Human Genome Research Institute. These awards support highly innovative work by early-career investigators who have “great potential to accelerate future genomics research.” Dr. Chesi’s research aims to identify causal variants and target genes for neurodegenerative and brain-related disorders.

Susan Renz: NHCGNE Award

Penn Nursing’s Susan Renz, primary care program director and practice associate professor in the department of family and community health, will receive a 2021 Distinguished Gerontological Nurse Educator award from the National Hartford Center of Gerontological Nursing Excellence (NHCGNE). The awards will be presented at the NHCGNE Leadership Conference to be held virtually, October 26–28, 2021.

The Distinguished Educator in Gerontological Nursing Program is an NHCGNE initiative that aims to recognize the leadership of nurse educators working with students, faculty, providers, and older adults in diverse settings.

“I feel honored to be receiving this distinguished award,” said Dr. Renz. “It amplifies my continuing mission to educate others in the field of gerontological nursing and to advocate for the provision of quality care and support of older adults.”

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ALMANAC October 19, 2021
Amy Siskind Donates The Weekly List Collection to the Annenberg School for Communication

What happens to websites when their owners stop using them? Absent an institutional archivist, most will silently disappear, either with the push of a button or the obsolescence of their technology.

When writer and activist Amy Siskind decided to wrap up five years of work on www.theweeklylist.org, chronicling the erosion of democratic norms and institutions following the 2016 election, friends urged her to give the University of Pennsylvania, where it can be made available for future researchers.

“I reached out to Barbie and she immediately got the importance of the collection and its place in history,” said Ms. Siskind. “So often we understand the importance of historical artifacts after they’re gone. She understood the importance of preserving the lists and podcasts with their context, almost as a ‘first draft of history,’ so that a hundred years from now, people can have a detailed sense of what it was like to live in the era.”

The Annenberg School for Communication is a scholarly home for students and researchers of communication theory, history, and practice. Ms. Siskind’s lists, personal writing, podcasts, and artifacts over a politically tumultuous five-year snapshot in American history are a valuable contribution and resource worthy of preservation and accessibility to scholars in this area in years to come.

The Weekly List materials are among the first gifts to Penn containing significant digital and web-based components. As such, the collection presented a number of novel technical and legal challenges. A team from the Penn Libraries, the Annenberg School, and Development and Alumni Relations worked closely together with Ms. Siskind and her team for many months.

“Our combined efforts have resulted not only in a valuable addition to Annenberg’s holdings but also a better understanding of what the requirements of a University-wide digital-archives program might look like moving forward,” says Jordan Mitchell, archivist and digital data specialist at the Annenberg School Library.

The Weekly List began in November 2016 as a list of nine examples of American norms broken, meant to be shared with Ms. Siskind’s friends and social media followers. The list went viral—by week nine, it had two million views. By 2020, the weekly list might top 300 items. Lists from the first year were released as a book called The List, described by the Washington Post book critic as the most helpful book of 2018.

The collection will include a weekly podcast that Ms. Siskind began in 2018 to accompany the lists as well as videos and personal memorabilia she collected along the way, like letters and gifts from readers. She also gave the school one of several keyboards that she used so frequently that the letters wore off. Content from the site will also be available to library visitors on a special terminal.

“I am proud and ecstatic that Amy has chosen the Annenberg School and Penn as the home for her valuable and irreplaceable materials,” said Dr. Zelizer. “They constitute an important repository that will guide everyone wanting to know more about what transpired over five complicated years in the nation’s history.”

Annenberg Dean John L. Jackson, Jr. agreed. “We are excited about accepting the archived site, bibliography, podcasts, and analog materials that, together, represent Amy’s incredible journalistic contributions during a pivotal moment in our country’s history,” said Dean Jackson. “I know that students and researchers will benefit from the tremendous insights contained within the materials, and the Annenberg School considers itself lucky to be the recipient of this timely and important gift.”

Penn’s Way Raffle Prize Drawings

Visit https://pennsway.upenn.edu for more information. Paper forms must be submitted by noon on Friday, and online participation must be completed by midnight on Sunday for inclusion in a given week’s drawing that Monday morning. Note: list subject to change.

Week Two drawing—October 18
Business Services: Palestra 5x7 frame ($100 value): Melissa Augustino, UPHS
Graphic Arts: B&N gift card ($50 value): Samuel Smith, UPHS
Shake Shack: Gift card ($50 value): Tanya Williams, UPHS
Howard Roe Gift Solutions: Amazon gift card ($100 value): Francoise Eberhardt, UPHS
BDJ Ventures, LLC: Gift card to Maggiano’s ($100 value): Rasheda Peoples-Starling, UPHS
USA Scientific: Gift card to New Deck ($50 value): Christian Cesanek, UPHS
SoulCycle: Two one-day passes ($68 value): Alexton Walters, UPHS
Week Three drawing—October 25
ThermoFisher: Gift card to Fearless Restaurants ($100 value)
Shake Shack: Gift card ($50 value)
The National Constitution Center: Four passes ($58 value)
Philadelphia Catering Co: Gift certificate for Catering ($100 value)
MilliporeSigma: Amazon Gift Card ($50)
The Chambers Group: Gift Card to Target ($50)
Soul Cycle: Two one-day passes ($68 value)

New Information Security Policy Requirements

Penn’s Vice President of Information Technology and University CIO, Thomas Murphy, has approved four new information security policy requirements. The new requirements, which will take effect in June 2022 and June 2023, mandate protections on Penn systems. Specifically, the new policy statements will require 2-step authentication in order to use the PennO365 email system, end-point protection software to be run on all Penn-owned machines, and stronger authentication in order to gain access to PennNet remotely.

University Chief Information Security Officer Nick Falcone cites the increasing frequency of phishing and ransomware attacks that have the potential to interfere with Penn’s operations and mission. “The driving force behind these new requirements is the Penn Office of Information Security is available to consult on implementation concerns as well as answer any questions about the new requirements. Penn’s IT Security Policy can be found at https://www.isc.upenn.edu/ITP/security-policy. Questions regarding these new requirements may be directed to: security@isc.upenn.edu.”

Kleinman Center for Energy Policy 2020-2021 Annual Report

The Kleinman Center for Energy Policy annual report marks a full year operating during a pandemic. After transitioning to an entirely digital delivery system last year, Kleinman Center reported a highly productive year in three core areas:

• Fostering impactful research
• Convening today’s experts
• Developing tomorrow’s leaders

For more information, see the 2020-2021 Annual Report.
Update

October AT PENN

CONFERENCES

20 Settler Colonialism, Slavery, and the Problem of Decolonizing Museums; builds on recent research on the role of ethnographic museums in the development and representation of knowledge about people and processes; noon-6:30 p.m.; in-person and online; info and register: https://decolonizingmuseums.com/ (Center for Experimental Anthropology, Penn Museum). Through October 23, noon-3 p.m.

EXHIBITS

Penn Museum
Online and in-person events. Info: https://www.pennmuseum.calendar.

22 Virtual Global Guide Tour: Mexico & Central America Gallery; 2:30 p.m.
23 Global Guide Tour: Mexico & Central America Gallery; 2:30 p.m.
24 Rome Gallery Tour; 11 a.m.
Global Guide Tour: Africa Galleries; 2:30 p.m.

FILMS

20 The Last Laugh; includes Q&A with director Ferne Pearlstein; 7-9:30 p.m.; room 401, Fisher-Bennett Hall (Cinema Studies).
21 Cactus Flower; 7 p.m.; online screening; tickets: https://pennlivearts.org/event/cactus-flower (Penn Live Arts).

FITNESS & LEARNING

Graduate School of Education (GSE)
19 International Student Virtual Information Session; 7 p.m.
20 Executive Doctorate in Higher Education Management Program Information Session; 4 p.m.
21 One Penn GSE Community: Diversity, Equity, Inclusion & You; 7 p.m.

22 Friday Virtual Chats with Admissions; noon.
IES Predoctoral Program Seminar; Wendy Chan, GSE; 1 p.m.
25 Better Schools for Everyone Possible: Stories and Lessons from Immigrant Organizers & Educators; 5:30 p.m.
Virtual Information Session: Mid-Career Doctoral Program; 8 p.m.

LGBTQ Center
In-person and online events. Info: https://tinyurl.com/lgbt-center-calendar.

20 LGBTQ+ U.S. History In Brief; noon; Goodhood Room, LGBTQ Center.
22 Staff and Facult-TEA; 1 p.m.; online.
26 Fall Semester Writers Room; 10 a.m.-2 p.m.; LGBTQ Center.

Penn Carey Law School
Online events. Info: https://www.law.upenn.edu/news/events/calendar.php/view/all.
19 Lambda Law (LGBTQ+) Panel; 3 p.m.
20 Office of Equity and Inclusion Webinar for JD Applicants; noon.
21 Native American Law Student Association (NALSA) Panel; 6 p.m.

READINGS & SIGNINGS

21 Brave New Home; Diana Lind, Arts + Business Council for Greater Philadelphia; 6 p.m.; room B1, Meyerson Hall; register: https://tinyurl.com/lind-reading-oct-21 (City & Regional Planning).

SPECIAL EVENTS

21 Colleague Memorial Service for Scott Enderle; colleagues in the department of English, the Price Lab, and Penn Libraries remember Scott Enderle; 3-5 p.m.; roof deck, Penn Museum (English, Penn Libraries, Price Lab).
23 Culturefest: Día de los Muertos; full-day festival that offers fun for the whole family, including an arts activity, altar competition, artisan market, dance and music performances, and an enormous traditional altar installation by local artist Cesar Viveros; 11 a.m.-4 p.m.; Penn Museum; free with museum admission; info: https://www.fels.upenn.edu/events/derek-green (Fels Institute of Government).
21 Topological Physics: from Photons to Electrons; Mohammad Hossain, University of Maryland; 12:30 p.m.; auditorium, LRSM Building (Materials Science & Engineering).

Information regarding additional events is available in the online version of the October AT PENN calendar.

TALKS

19 Distributed Estimation Under Privacy and Communication Constraints; Ayfer Ozgur, Stanford; 11 a.m.; Zoom meeting; join: https://upenn.zoom.us/j/282214402 (Electrical & Systems Engineering).

20 The Multipurpose Kinesthetic: Theorizing Epidemic Media; Bishnupriya Ghosh, UC Santa Barbara; noon; Zoom meeting; register: https://tinyurl.com/ghosh-talk-oct-20 (Cinema Studies).

21 Topological Physics: from Photons to Electrons; Mohammad Hossain, University of Maryland; 12:30 p.m.; auditorium, LRSM Building (Materials Science & Engineering).

Information regarding additional events is available in the online version of the October AT PENN calendar.

AT PENN Calendar
Have an event to submit for a future calendar or update? Email it to us at almanac@upenn.edu.

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ALMANAC ADVISORY BOARD: For the Faculty Senate: Sunday Akintoye, Christine Chadway, Daniel Cohen, Al Filreis, Carry Mauer, Martin Perez. For the Administration: Stephen MacCarthy. For the Staff Assemblies: Jon Shaw, PPASA; Marcia Dotson, WPPSA; Rachelle R. Nelson, Librarians Association.

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Penn Students Travel Cross-Country to Collect Pandemic Stories

It was toward the end of their 7,300-mile journey across 23 states, on a quest to interview young adults about how the pandemic has changed their lives, when the two University of Pennsylvania students were faced with a decision: Should they go to the high school prom in Circleville, Utah?

Yes, they did at the invitation of a local farming family, joining most of the town, population 600, that spring evening. The prom was one of dozens of unexpected experiences shared by Penn seniors Max Strickberger and Alan Jinich—best friends and Penn roommates who grew up on the same street in Chevy Chase, Maryland—during their journalistic endeavor.

They traveled the country seeking the stories of a diverse range of people, 18 to 25 years old, to create an archive of the pandemic experience. The resulting website for that archive, Generation Pandemic, will feature about twenty 1,500-word oral history narratives and podcasts drawn from the interviews, photos, and videos they gathered on their journey. They also have a Generation Pandemic Instagram page.

Mr. Strickberger is an English major with a concentration in creative writing and Mr. Jinich a neuroscience major and English minor. Both, in the College of Arts and Sciences, are back on campus this fall for their senior year. Faced with another semester of virtual courses this past spring, they decided to take a chance and take the semester off from their Penn classes to pursue their Generation Pandemic project. But they prepared with Penn professors and kept in touch with them along the way.

“I wanted to do something. I felt like I was living in history and I wanted the chance to capture any part of it or play a more meaningful role in what history was like for me and for people of our age,” Mr. Jinich said.

Mr. Jinich, a photographer, said he wanted to pursue a long-term creative project, and get out of the bubble of reading everything through his phone screen. “We wanted to work on something together and so we decided, just two weeks before the spring semester started, to take it off and take on this project,” Mr. Jinich said.

They started by reaching out to several Penn faculty, including Kathy Peiss, the Roy F. and Jeannette P. Nichols Professor of American History; Margo Natalie Crawford, professor of English, the Edmund J. and Louise W. Kahn Professor for Faculty Excellence, and director of the Center for Africana Studies; Jean-Christophe Cloutier, associate professor of English and comparative literature; and writer Sam Apple, who teaches creative writing.

Mr. Jinich had taken Dr. Peiss’s class, Modern American Culture, and she agreed to collaborate on this project, creating an eight-week syllabus of readings and meeting with them virtually once a week. They read several recent works, including Studs Terkel’s book Working, first-person interviews with a variety of workers in the 1970s, and Hard Times, first-person accounts of daily life during the Great Depression. “We wanted to do that kind of oral history with personal narratives, but specific to our age and about the pandemic,” Mr. Strickberger said.

“We wanted the peoples’ stories to speak for themselves,” said Mr. Jinich.

They read the readings to help them think about how to position themselves as interviewers, how to relate to new people and places, and how to deal with their own assumptions. They also often spoke with Dr. Cloutier, who taught Mr. Strickberger in his courses Jack Kerouac & Postwar Counterculture and Post 45 American Literature & Film.

“I see some tendrils of Kerouac and the Beat Generation in Max and Alan’s project,” Dr. Cloutier said. “They’re combining forces to try to understand and diagnose a moment in time for a certain generation. And of course they’re going on the road—they seek actual encounters.”

Mr. Strickberger and Mr. Jinich had taken a creative writing course, Extreme Noticing, taught by Mr. Apple, who suggested they read Eli Saslow’s column in The Washington Post, “Voices from the Pandemic.”

“We read it and realized that it’s exactly what we wanted to emulate,” Mr. Strickberger said. “We wanted to do more serious interviews that aren’t just a snippet of someone’s life, but a more sustained engagement with what was going on in a particular moment during the pandemic.”

They used a demographic GIS map, Social Explorer, to determine a route with geographic and socioeconomic diversity, down through the Deep South, out west through the Rockies, and back through the Midwest.

“We were looking for different kinds of places, big cities, tiny towns, places with racial, ethnic, political, religious diversity,” Mr. Jinich said.

The pair set out on April 8, both fully vaccinated against COVID-19, driving Mr. Jinich’s mother’s SUV, with a plan to stay with friends and family in combination with Airbnbs and car camping. The first week was loosely planned, and the rest unfolded as they went along. The first day they made it to Chattanooga, Tennessee and conducted their first three interviews, prearranged through friends from Penn. But after that, they would pull into a new place and start asking strangers who looked like they were in the age range if they would be willing to be interviewed.

“I’d basically say ‘Hi, my name is Max. I’m working on an oral history project, talking to young people all over the country. We just got into the area. We’d love if you’d be interested in taking some time to speak with us,’” Mr. Strickberger said. “And they’d tell us no, or yes, or I can but not right now, or the grocery store.”

The first big test was in Greensboro, Alabama, a town of about 2,500. No one would talk with them, but then a grocery store manager agreed to help and went up and down the aisles asking people their ages, introducing them.

Their goal was to get a total of 50 interviews in six weeks, and they conducted 80, some as short as 15 minutes and others lasting for several hours, with the average being about an hour and a half. They did most interviews together but would frequently split up and take to interviewees alone. In pursuing the story of Jesus, a cattle rancher on the Texas-Mexico border, Mr. Jinich’s interviews spanned several days.

They asked each person to write in a notebook the answer to the question: “After the pandemic, what will you remember?” Mr. Strickberger said he got the idea from a conversation with novelist Jennifer Egan about the project.

The pair spoke with Ms. Egan the night before the trip. “She got us interested in this topic of futurity, looking down the road,” Mr. Strickberger said. “We had every single person we interviewed fill in the blank, in their own handwriting. We wanted something tactile, something more physical in that way. And that ended up being a really meaningful part, seeing young people writing while envisioning what life would be like after the pandemic.”

Dr. Peiss said this type of first-person archive is important for historians. “I think an archiving and interviewing project like this will be looked at many decades hence,” she said. “We’ll want to know what this time was like, just as people in the 1930s were trying to understand the Great Depression by interviewing people, by photographing them, and creating a record of that experience that we still draw upon today.”

Early on they decided not to seek out interviews with people who were full-time college students like themselves, and instead looked for people who represented other experiences. Some stories they didn’t realize they needed until they found them, like Faith, a woman they encountered in Utah who told them she was a contract trawler working before the COVID-19. “She spoke with us about being treated like a pariah, about how rumors were spreading about her family and herself in this small town,” Mr. Strickberger said. “Once she got out of quarantine, everyone kept at a distance until the sheriff hugged her.”

They went to many small towns, but also to several cities. In Chicago they were rejected by everyone they approached in Chinatown. “Then all of a sudden, I hear this guy on the street speak Spanish,” Mr. Jinich said. “So I started speaking to him in Spanish and we just bonded as Mexicans. I started interviewing him about his job and it ended up being my favorite story of the entire trip.” Fernando’s was one of several interviews that Mr. Jinich conducted in Spanish, his first language.

One of the most powerful interviews was with Sharon, a young woman in Santa Fe, New Mexico, who came back to live with her mother and older brother and his baby during the pandemic, struggling to help them while trying to keep up with college classes. Her brother was addicted to heroin and her mother, who did not speak English, was trying to navigate the court system for custody of the baby.

The pair arrived back in Philadelphia on May 17, the day of Penn’s Commencement, and reconnected with many of their friends. During the summer they edited the narratives and photos, working with Penn alumnus Daniel Fradin to build their website.

As they settle into their senior year at Penn, they are continuing work on the Generation Pandemic archive. Dr. Cloutier sees many possibilities. “Who knows how this will percolate in the long run for them: exhibitions, photographs, maybe works of non-fiction down the road? Maybe even a novel based on these experiences? Maybe an archive that will go on to inspire others and launch new endeavors?” he said. “Who knows? It’s exciting.”

Adapted from a Penn Today article by Louisa Shepard, October 11, 2021.