Amber Wiley: Director, Center for the Preservation of Civil Rights Sites

Amber Wiley, an award-winning architectural and urban historian whose teaching and research focus on the social aspects of design and how it affects urban communities, will join the University of Pennsylvania Stuart Weitzman School of Design as Presidential Associate Professor and the inaugural Matt and Erika Nord Director of the Center for the Preservation of Civil Rights Sites (CPCRS). She will teach principally in the graduate program in historic preservation.

“This is as close to a dream job as one can get, and I am looking forward to building on the work that [founder facult faculty director] Randy Mason has done and moving the vision forward,” said Dr. Wiley, currently an assistant professor of art history at Rutgers University. “As we re-examine the multitude of ways people have fought against oppression in this country, and understand how these stories and battles are embedded within the built environment, CPCRS can be instrumental.”

Dr. Wiley’s scholarship examines how preservation and public history contribute to the creation and maintenance of the identity and sense of place of a city. Her work focuses on the ways local and national bodies have claimed the dominating narrative and collective memory of cities. Dr. Wiley’s publications concern African American and African diasporic cultural heritage, urbanism in New Orleans, school design, urban renewal, and preservation policy.

“We are thrilled Amber Wiley is joining the Weitzman team to lead this important initiative,” said Matt Nord, W’01, a member of the Weitzman Board of Advisors whose gift endowed the directorship. “Erika and I believe it is incredibly important to preserve the civil rights heritage that has helped to shape our communities. We believe this center has the potential to be a powerful platform through which we can deepen our understanding of history and the vibrant cultures that are foundational to our country.”

Dr. Wiley’s current book project, under contract with the University of Pittsburgh Press, is titled Model Schools in the Model City: Race, Planning, and Education in the Nation’s Capital. A second research project, The Revolution Continues: The Legacy of Black Heritage Movement, narrates the influence of the Afro-American Bicentennial Corporation on the national historic preservation scene in the 1970s.

As a practitioner, Dr. Wiley has been active nationally, completing interpretation, research, and visioning projects for the Association for the Study of African American Life and History, the National Trust for Historic Preservation, Monument Lab, the DC History Center, and the National Building Museum. She was co-principal investigator of a second research project, titled with the University of Pittsburgh Press, is titled Model Schools in the Model City: Race, Planning, and Education in the Nation’s Capital. A second research project, The Revolution Continues: The Legacy of Black Heritage Movement, narrates the influence of the Afro-American Bicentennial Corporation on the national historic preservation scene in the 1970s.

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Amber Wiley

Penn Medicine: Official Healthcare Partner of the Philadelphia 76ers

On September 22, the Philadelphia 76ers announced a multi-year partnership with Penn Medicine, the area’s leading healthcare provider. This unique partnership designates Penn Medicine as the official healthcare, orthopaedic, and hospital partner of the team.

“Penn Medicine has established itself as a leading healthcare organization not only in the Greater Philadelphia Area, but in the entire country,” said Tad Brown, CEO of the 76ers and Harris Blitzer Sports & Entertainment. “We’re fortunate to partner with such a respected, accomplished team of healthcare professionals and world-class doctors, and look forward to the collective impact we can have in the Philadelphia community. Together, we share a passion for this city and are eager to tip-off this partnership ahead of the 2022-2023 season.”

Highlights of the 76ers and Penn Medicine partnership include:

- A joint commitment to improving healthcare disparities in the Philadelphia region
- Community health small court renovations
- Penn Medicine providing the 76ers players and personnel access to world-class medical care, including team physicians and exclusive orthopedics and urgent care services.
- Penn Medicine branding on the team shooting shirts, worn pregame by 76ers players.
- The launch of the Penn Medicine Court at the Wells Fargo Center, with virtual signage visible by millions of fans watching home games on NBC Sports Philadelphia each season.

As part of this historic partnership, the 76ers and Penn Medicine will also come together on community engagement efforts designed to drive health equity and help reduce disparities. The joint efforts in the community will include:

- Building awareness and pathways for breast and colon cancer screenings, with a goal of driving 7,600 local residents to get these lifesaving tests in the first year of the partnership, including programs to provide roundtrip transportation to support those getting screened
- Renovating and unveiling a basketball court in a Philadelphia neighborhood each season to promote physical activity and lend support to neighborhood safety and revitalization efforts

(continued on page 2)
Nominations for Community Involvement Recognition Awards: November 3

To Members of the University and Surrounding Community:

The Dr. Martin Luther King, Jr. Community Involvement Recognition Awards will be presented to five individuals in the following areas:

**Community Award** presented to two residents (youth and/or adult) of the greater Philadelphia community who are involved in community service and/or working for social justice through non-violent efforts aimed at alleviating systemic inequality as it relates to poverty, racism, and militarism.

**Community Award** presented to a Philadelphia community who is involved in community service and/or working for social justice through non-violent efforts aimed at alleviating systemic inequality as it relates to poverty, racism, and militarism.

**Community Award** presented to a Penn student who is involved in community service and/or working for social justice through non-violent efforts aimed at alleviating systemic inequality as it relates to poverty, racism, and militarism.

**Community Award** presented to a Penn faculty or staff member who demonstrates significant contributions in community service and/or working for social justice efforts through the advancement of education and educational opportunities in Philadelphia.

The awards will be presented as part of the University’s commemoration of the MLK holiday during the interfaith program. We seek your help in nominating individuals whose work most merits recognition. Please share this information with others in your families, communities, schools, departments, and organizations so that we may identify those most deserving of this award.

Nomination forms may be submitted through November 3, 2022. Electronic submissions are available at https://aarc.upenn.edu/mlk/mlk-award-nominations. This method is preferred, but not required.

If you prefer sending by mail, please send to the African American Resource Center, Attn: Colleen Winn, 3643 Locust Walk, Philadelphia, PA 19104-6230. Should you have any questions, please contact the African-American Resource Center at (215) 898-0104 or aarc@pobox.upenn.edu.

—2023 Dr. Martin Luther King, Jr. Commemorative Symposium Executive Planning Committee
Deaths

A. Bruce Mainwaring, Trustee Emeritus

A. Bruce Mainwaring, C’47, Trustee Emeritus and a trustee emeritus of the Penn Museum Board of Advisors, died on September 6, 2022. He was 95.

Mr. Mainwaring was born in Roxborough, Pennsylvania. After serving in the U.S. Naval Reserve during World War II and completing his education, Mr. Mainwaring joined his father’s Uniform Tubes Corporation and enjoyed a long career in the manufacturing industry. He became the president of Uniform Tubes and went on to create two new firms, UTI Corporation and Micro-Coax, Inc., which, like their parent company, manufacture metal tubing and related wares. UTI’s products have been used in a variety of industries including medicine, telecommunications, and aerospace, as evidenced when UTI tubing traveled to the moon during Apollo spaceflights. In 2001 he founded the Mainwaring Archive Foundation, an organization exploring alternatives to scientific dogma.

Mr. Mainwaring was a leader, volunteer, and benefactor of Penn for many decades. He was appointed a University Trustee in 1991 and served on the Academic Policy and University Responsibility committees. His many volunteer roles included serving as a member of the Commonwealth Relations Council, president of the Mask and Wig Club, a director of the General Alumni Society, a member of the Bread Upon the Waters Scholarship Fund Board, and a member of the Agenda for Excellence Council.

Mr. Mainwaring was recognized in 1987 with the Alumni Award of Merit. He served as chair of the Penn Museum Board of Advisors, chair of the planned giving component of the museum’s 21st Century Campaign, and chair of the Expansion Committee responsible for creating the museum’s east wing—a state-of-the-art collections storage facility, which he and his wife, Peggy, made possible by their lead support and his fundraising, and which bears their name. They were also the lead donors to the museum’s east wing—a state-of-the-art renovation of the historic Philadelphia space, as evidenced when UTI tubing traveled to the moon during Apollo spaceflights. In 2001 he founded the Mainwaring Archive Foundation, an organization exploring alternatives to scientific dogma.

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Mr. and Mrs. Mainwaring also endowed the first CAAM teaching specialist: the Mainwaring Teaching Specialist for Archaeozoology. In addition, they endowed the museum’s Chief Operating Officer position, established the Robert H. Dyson Near East Curatorship, and made provision for endowment funds supporting the Director’s Discretionary Fund as well as marketing and outreach activities. Their support extended to several other areas at the University, including undergraduate financial aid, the School of Nursing, the Morris Arboretum, the Pennsylvania Hospital, the Mask and Wig Club, the Institute of Contemporary Art, Penn Libraries, the Annenberg Center, and the School of Arts and Sciences. During his career, Mr. Mainwaring was a member of the Young Presidents Organization, the Executives Organization, the American Management Association, and the American Society for Metals Board of Governors. He was also chairman of the Philadelphia Presidents Organization. His service reached from the presidency of his local Rotary Club to membership on the Board of Governors of the American Research Center in Egypt, to service on several committees at Beaumont at Bryn Mawr. He served on the boards of Mommouth College, the Area Council for Economic Education, the Valley Forge Council of the Boy Scouts of America, and the Foundation for Studies of Modern Science. He also chaired the Board of Trustees of International House at 37th and Chestnut Streets, where he was a donor. He was devoted to the Episcopal Academy in Newtown Square, PA, where he was an alumnus and class valedictorian. Having attended the school on a teaching scholarship—an avocation he exercised as a member of Mask and Wig—Mr. Mainwaring did all he could to serve Episcopal as a volunteer and benefactor. He participated on numerous boards and committees there and in 2007 made the largest gift to date in the school’s history. For his numerous contributions, in 2003 Episcopal bestowed upon him its 1785 Bowl Award, the school’s highest honor for service and generosity.

A celebration of Mr. Mainwaring’s life will be held at the Class of 1944 Chapel at Episcopal Academy in Newtown Square on Saturday, October 15, 2022, at 10:30 a.m.

He is survived by his wife, Peggy, ED’47, HON’85, a Trustee Emerita; their children, Elizabeth, CW’76, Susan, CW’72, G’76; and Scott C’75; and his grandchildren. In lieu of flowers, donations can be made in Mr. Mainwaring’s memory to any of the institutions mentioned above would be appreciated.

John J. Patrick, Sr., School of Medicine

John J. (Jack) Patrick, Sr., former comptroller and comptroller for the School of Medicine. At Penn, he was on the steering committee for the Association of Business Administrators—a staff organization. Mr. Patrick was inducted into the Twenty-Five Year Club during the 1992-1993 school year.

Mr. Patrick was a knight in the Knights of Columbus, an active parishioner, and a coach and league director for Folsom Boys Club and Ridley Basketball.

Jack is survived by his wife, Helen; his five children, Patty, John (Joan), Michael (Joyce), Paul (Kris), and Mark (Michelle); eleven grandchildren; two great-grandchildren; step children Greta, Kathy, Nancy and Jennifer; step grandchildren, and step great-grandchildren.

A mass was held at Saint Frances Cabrini Church in Ocean City on September 19, 2022. In lieu of flowers, donations can be made in his name to Ocean City Knights of Columbus, council #2560, Ocean City, New Jersey.

Vivian Seltzer, SP2

Vivian Seltzer, professor emerita of human development and behavior in the school of Social Policy and Practice, died on August 20, 2022. She was 91.

Following graduation from the University of Minnesota, Dr. Seltzer traveled to Philadelphia and married William (Bill) Seltzer in 1953. After starting a career in family therapy, Dr. Seltzer enrolled at Bryn Mawr College, where she received her PhD in psychology. For the next three decades, she taught developmental psychology at the University of Pennsylvania. Throughout her life, Dr. Seltzer held leadership roles in a variety of academic, religious and community organizations, including years of service on University of Pennsylvania’s Faculty Senate, Gratz College, and the Center City Residents Association. She is the former president of the Penn Association of Senior & Emeritus Faculty (PASEF).

Dr. Seltzer is the author of three books on adolescent psychological growth, including original theory on the developmental significance of peers in psychological growth. She developed an original model of glitches in adolescent development, diagnostic instruments, and Peer Arena Lens (PAL) Therapy.

Dr. Seltzer is survived by her husband, William Seltzer; three children, Jonathan (Liza), Francesca (Andrew) and Aeryn (Bruce); and nine grandchildren.

Richard Tobey, Jr., Dental Medicine

Richard S. Tobey, Jr., D’75, former director of clinical studies and assistant professor of restorative dentistry, at Penn’s School of Dental Medicine, died August 26, 2022. He was 76.

After graduating with honors from the University of Pennsylvania School of Dental Medicine (continued on page 4)
Michael Wachter, Former Interim Provost

Michael L. Wachter, William B. and Mary Barb Johnson Professor of Law and Economics Emeritus in the Carey Law School, a faculty member in the School of Arts and Sciences and the Wharton School, and Penn’s former interim provost, passed away on September 3.

Dr. Wachter received a BS from Cornell University in 1964, then an MA and a PhD, both in economics, from Harvard University in 1967 and 1970, respectively. While earning his PhD, he joined Penn’s School of Arts and Sciences as an assistant professor of economics in 1969. Four years later, he was named the Janice and Julian Bers Assistant Professor in the Social Sciences (Almanac January 23, 1973), a position that lasted until 1976, when he became a full professor of economics. Dr. Wachter was active in Penn’s governance during the 1970s and 1980s, penning a paper on faculty salaries that was influential on the policy-making process of the Faculty Senate (Almanac December 11, 1973) and serving on several Faculty Senate committees. He also chaired the University Committee on Open Expression and served on numerous committees to select high-ranking Penn officials. In recognition of this service, then-Penn president Martin Meyerson tapped Dr. Wachter to serve as his personal assistant, a position Dr. Wachter held from 1975 to 1979.

In 1980, Dr. Wachter joined the faculty of the Wharton School as a professor of management, and four years later, he was named director of the Institute for Law and Economics (ILE), a center that combined faculty from Penn’s Law School and the School of Arts and Sciences (Almanac March 20, 1984), and the same year he also became a professor of law in Penn’s Carey Law School. Dr. Wachter elevated the ILE, turning it into a preeminent center employing the collective wisdom of academics, lawyers, business leaders, judges, policy makers, and top policymakers during conferences. While there, Dr. Wachter conducted interdisciplinary research in law and economics, becoming known for his research in corporate law, corporate finance, and labor law and economics. During his career, he published over 100 peer-reviewed articles. His expertise made him sought-after outside of academia; he served at one time or another as a consultant for the National Science Foundation, the Council of Economic Advisors, the Congressional Budget Office, and the Federal Reserve Board, as well as a commissioner on the Minimum Wage Study Commission established by Congress. Partly thanks to his rising fame in his field, in 1993, he was named the William B. Johnson Professor of Law and Economics at Penn.

In 1995, Dr. Wachter was appointed deputy provost of Penn by provost Stan Chodorow. “The combination of Michael’s knowledge of the University—he has a great institutional memory—his analytical ability and experience with planning, and his candor make him an ideal match for the job,” said Dr. Chodorow in announcing the appointment (Almanac March 28, 1995). As deputy provost, Dr. Wachter helped advance Penn’s Agenda for Excellence campaign, which involved developing six university-wide academic priorities, improving graduation rates among undergraduates through changes in financial assistance, and improving interdisciplinary efforts around the university (Almanac December 16, 1997). Upon Dr. Chodorow’s retirement in December 1997, Penn president Judith Rodin named Dr. Wachter interim provost (Almanac December 9, 1997). As interim provost, Dr. Wachter laid out a cohesive plan to develop Penn’s Westminster campus (Almanac November 17, 1998), fleshed out the then-fledging college house system by appointing several faculty directors, and convened committees to search for numerous Penn leaders.

In his speech to incoming freshmen at Convocation in 1998, Dr. Wachter invoked his accomplishments as interim provost: “As the first class at Penn to experience our comprehensive college house system, you have the unique opportunity to help shape a new culture of residential life at Penn. Your class will be the first generation at Penn to fully experience the dramatic changes that are occurring through distributed learning—learning through the computer and internet. For example, you will enjoy access to increased academic support directly in your college houses 24 hours a day, 7 days a week, in math, writing, and research, among other topics” (Almanac September 15, 1998). Upon the appointment of Robert Barchi as provost later that year, Dr. Wachter stepped down, and Dr. Rodin penned a letter of appreciation (Almanac December 6, 1998): “I have known no provost here or anywhere who has had a better grasp of the complex realities of academic planning and budgeting,” she said. “Logic, reason and fairness have been your trademarks in academic administration, and each of Penn’s schools and resource centers has been your beneficiary. Each is in a stronger position thanks to your efforts. You have been a great colleague, and your deep sense of responsibility, extraordinary work ethic and love for our University are examples to us all.”

After retiring from Penn’s governance, Dr. Wachter remained an active teacher and mentor. “Michael consistently gave me very thoughtful advice as a young academic, and later as Dean,” said Michael Fitts, former dean of the Carey Law School and current president of Tulane University, in a Carey Law School tribute to Dr. Wachter. “He was my institutional mentor, and from him I learned.”

“His former students are among the most prominent practitioners and judges in the country,” said Jill E. Fisch, ILE’s current director. “He’s really left a mark on the broader profession.” In 2012, Dr. Wachter was named the William B. and Mary Barb Johnson Professor of Law and Economics in the Carey Law School. He continued his research on corporate law and governance, publishing books and articles into the 2010s. Dr. Wachter retired and took emeritus status in 2020; in his honor, the Carey Law School established the Michael L. Wachter Distinguished Fellowship in Law and Policy, naming the Honorable Leo E. Strine, Jr. L’88, to the position. “Michael Wachter’s contributions to Penn and to the law school cannot be overstated,” said Ted Rueter, Dean and Bernard G. Segal Professor of Law at Penn Law. “He reshaped how we think about issues surrounding corporate law with his singular vision and inspired and launched generations of students into fulfilling careers through his dedicated teaching and mentorship. We mourn his loss but celebrate a consequential life.”

Dr. Wachter is survived by his wife, Susan; his children, Jessica and Jonathan; and eight grandchildren. Susan and Jessica are tenured members of the Wharton School faculty. The family suggests that contributions in Dr. Wachter’s memory be made to the Michael L. Wachter Distinguished Fellowship in Law and Policy at the University of Pennsylvania Carey Law School or to a charity of the donor’s choice.

To Report A Death
Almanac appreciates being informed of the deaths of current faculty and staff members, students and other members of the University community. Call (215) 898-5274 or email almanac@upenn.edu.

However, notices of alumni deaths should be directed to the University of Pennsylvania Alumni Relations Office at Suite 300, 2929 Walnut St., (215) 898-8136 or email record@ben.dev.upenn.edu.
ACADEMIC CALENDAR

6 Fall Term Break. Through October 9.
10 Drop Period ends. Classes resume.
Indigenous People’s Day (University open; classes in session).
22 Homecoming (Yale).
28 Grade Type Change Deadline.

CHILDREN’S ACTIVITIES

Morris Arboretum

Unless noted, in-person events at Morris Arboretum. Prices and info: https://experience.morrisarboretum.org/

1 Pumpkin Painting; get into the fall spirit by painting pumpkins at the arboretum; 1:30 p.m.
Also October 2, 1-3 p.m.
4 Seeds to Sprouts: Fall Adventures; children ages 2-4 and their favorite caregiver are invited to join us to explore the outdoors and learn about some fun early science subjects like leaves, weather, soil, and insects; 10:30 a.m. Weekly through October 29.
11 Storytime with Melissa; join Melissa Libbey Underwood, the Morris Arboretum youth and visitor education intern, for storytime in the outdoor classroom; 10:30 a.m.
14 Raptor Jawns: A Birds of Prey Close Encounter; an incredible encounter with live birds of prey, featuring lots of new knowledge about our feathered friends, inspired by the exceptional natural beauty of raptors; for children of all ages; 1:30 p.m.
29 Trick or Treat Trail; come in costume and walk along the spooky scarecrow loop for trick-or-treating and candy for the kids; 1-3 p.m. Also October 30, 1-3 p.m.
30 Pumpkin Carving Party; learn how to carve amazing pumpkins; Morris Arboretum will supply the pumpkin along with all the specialized equipment you need for carving, as well as patterns and carving ideas; for ages 8 and up; 10:30 a.m.-12:30 p.m.

EXHIBITS

For up-to-date information about exhibits, prices, hours and COVID-19 restrictions for several museums on and near Penn’s campus, visit these websites:

Arthur Ross Gallery: http://www.arthurrossgallery.org/visit/schedule-your-visit/.
Brodsky Gallery: http://writing.upenn.edu/write-involved/series/brodskygallery/.
Meyerson Hall: https://tinyurl.com/v275dty.
Morris Arboretum: http://www.morrisarboretum.org/visit_hours.shtml.
Penn Museum: https://www.pennmuseum.org/visit/plan-your-visit.
Quorum: https://sciencecenter.org/discover/quorum.
Slaughter: https://slaught.org/.
Van Pelt Library: https://library.upenn.edu/about/hours/vp.
Wistar Institute: https://wistar.org/.

Now

1 Summer of Swings; visitors of all ages can experience the Morris Arboretum in a new way—while perched on one of 10 swings placed strategically across 92 acres; play on the swings, try some cool physics experiments, and just have fun; Morris Arboretum. Through October 2.

Arthur Tress and the Japanese Illustrated Book; displaying a selection of Japanese books from the Arthur Tress collection along with his own photography, this exhibition engages Mr. Tress’s practices as both artist and collector, juxtaposing the two media to present moments of unexpected visual poetry that resonate across place and time; Goldstein Gallery, sixth floor, Van Pelt Library. Through December 16.

John E. Dowell: Paths to Freedom; presents 26 large-scale photographs and an immersive installation by Philadelphia-based artist John E. Dowell, who took photos that were staged in cotton fields at night and which conjure the spirits of his enslaved ancestors as they sought freedom; Arthur Ross Gallery, Fisher Fine Arts Building. Through December 18.

Sissel Tolaas: RE_________; the largest presentation to date of Norwegian-born artist Sissel Tolaas’s work, which has been devoted to the olfactory rather than the visual or auditory; all the works on display are site-specific, developed or reworked especially for this exhibition; Institute of Contemporary Art. Through December 30.

Book.Data.File.; explores digitized books and resources and answers the question of what it takes to make digital objects useful for research; pushes the boundaries of data-driven research and scholarship with library collections; Kamin Gallery, first floor, Van Pelt Library. Through March 7, 2023.

Excluded/Inclusion: The Work of Chen Lok Lee; 18 prints, watercolors, and lithographs show the journey of Chen Lok Lee, a political refugee who swam to Hong Kong to escape Chinese political persecution; shows the human spirit of determination, personal agency, and the power of choice to survive; Arts Lounge, Annenberg Center. Through May 31, 2023.

Upcoming

1 Spooky Scarecrow Walk; more than thirty homemade scarecrows will be on display throughout the Morris Arboretum, representing this year’s scarecrow contest and its theme of “Spooky Scarecrows”; Morris Arboretum. Through October 31.

19 Artwork from the “I Am” Collective; various artists from the “I Am” Collective, a storytelling initiative showcasing the diversity of social identities that exist within Penn, finish the sentence “I am…”, creating a blend of ink, paint, words, passion, and power; Brodsky Gallery. Opening: October 19, 6 p.m., Arts Café, Kelly Writers House.

Ongoing Special Exhibitions

Ancient Egypt: From Discovery to Display; provides a once-in-a-lifetime opportunity to walk in the shoes of an archaeologist; includes more than 200 fascinating objects, many of which have never been on view before, throughout a three-part, 6,000-square-foot exhibition; Penn Museum.

U-2 Spy Planes & Aerial Archaeology; offers a look at the United States military’s top-secret aerial reconnaissance during the 1950s and 1960s, the key geographic features and lost landscapes they captured accidentally, and the role of “aerial archaeology”, using large-scale printed images and a small selection of objects from the Penn collection; West Merle-Smith Gallery, Penn Museum.

FILMS

5 Chinatown Rising; a documentary about the issues that motivated members of San Francisco’s Chinese American community to reject submissive stereotypes; includes conversation with director Josh Chuck; 5:15 p.m.; room 402, Cohen Hall (Asian American Studies).

9 The Modern Mambabatok; a portrait of the American Filipino mambabatok (traditional spiritual tattooist) at the center of the revival of hand-tapping tattoo arts; 2 p.m., Penn Museum and online livestream; register: https://www.pennmuseum/calendar/1330/second-sunday-culture-film (Penn Museum).

12 Chasing Trane: The John Coltrane Documentary; uses a rich, textured and compelling narrative to bring John Coltrane, the man and
the jazz musician, to life; 7:30 p.m.; Bruce Montgomery Theater, Annenberg Center; tickets: https://pennlivearts.org/event/chasing-trane-the-john-coltrane-documentary (Penn Live Arts).

13 Blue Note Records: Beyond the Notes; a thrilling journey behind the scenes at Blue Note Records, the pioneering label that gave voice to some of the finest jazz artists of the 20th and 21st centuries, including Miles Davis, Thelonious Monk and Herbie Hancock; 7:30 p.m.; Bruce Montgomery Theater, Annenberg Center; tickets: https://pennlivearts.org/event/blue-note-records-beyond-the-notes (Penn Live Arts).

24 Women Builders and the Earthen Architectural Heritage of Central and West Africa; includes conversation with director Amélie Esséssé; 5 p.m.; Kleinman Center Energy Forum, Fisher Fine Arts Building (Historic Preservation).

FITNESS AND LEARNING

2 IOA 5K Race & Memory Mile Walk; support the Institute on Aging, which funds Alzheimer’s and aging-related research; 8 a.m.; meet at Shoemaker Green entrance, Penn Park; register: https://pennmedicine.org/5KIOA2022 (Penn Medicine).

6 Employee Resource Fair; will provide information on the vast and varied campus resources and services available to staff and faculty; tours of Pottruck Health and Fitness Center included; noon-1:30 p.m.; Pottruck Health and Fitness Center; info: https://psa.upenn.edu (Penn Professional Staff Assembly).

The Deep Dig: Building Buddhism in Medieval China; four-part course that looks at the lives of the women and men who made Buddhist monuments in North China during the fifth and sixth centuries CE; 6:30 p.m.; online course; registration: $175/general, $125/member; register: https://www.penn.museum/calendar/1327/the-deep-dig (Penn Museum). Weekly through October 27.

8 Chinese Queer Women’s Group; Mandarin-speaking group for Chinese queer women who identify as ciswomen, transwomen, non-binary, and questioning; 4 p.m.; lounge, LGBT Center; info: yupuwang@alumni.upenn.edu (LGBT Center).

12 Fellowships and Research Opportunities in Climate Science; learn about getting involved in research on environmental topics as an undergraduate, and how that can lead towards major fellowships like the Udall Undergraduate Scholarship; 11 a.m.; Zoom webinar; register: https://aarc.upenn.edu (Katz Center for Advanced Judaic Studies). Weekly through November 3.

26 Course & Majors Fair; event for first- and second-year undergraduates to learn about the variety of College of Arts and Sciences majors available; 11 a.m.-2 p.m.; Hall of Flags, Houston Hall (SAS).

28 Water Industry Career Day; will feature presentations from water industry leaders across the private and public sectors, and students will have the opportunity to ask questions and participate in a networking lunch; 10:45 a.m.-1:30 p.m.; Perry World House (Water Center at Penn).

On October 7, a conference hosted by the Weitzman School of Design will study the history and future of that most Philadelphia of buildings: the rowhome. See Conferences.
6 Nia Dance at the Arboretum: An Embodied Movement Experience; Lisa Zahren, mindful dance instructor; 10:30 a.m. Weekly through October 20.

Songwriting: Inspiration and Technique; Meghan Cary, songwriter; 10:30 a.m.-12:30 p.m. Weekly through October 27.

From the Nest to the Sky: The Life and Adaptations of Songbirds; Margaret Rohde, Wyncote Audubon Society; 9-11 a.m.

Basic Tree ID; Peter Fixler and Rebecca Dill, Morris Arboretum; 10 a.m.-noon.

Native Trees; 11 a.m.

Introduction to Horticultural Therapy; Peg Schofield, horticultural therapist; 1-3 p.m. Weekly through October 30.

Preparing Your Garden for Winter; Margaret Pickoff, Penn State Extension; 1:30-3:30 p.m.

DIY Microgreens Growing; Casey Tabor, Philly MicroGreens; 6:30-8:30 p.m.

Herbal Tea Blending; Elise Hanks, Terra Luna Herbs; 6:30-8:30 p.m.

The Alchemy of Words: A Poetry Workshop; Melissa Lisbão-Underwood, Morris Arboretum; 10 a.m.-noon.

Winter is Coming: Houseplant Care and Propagation in Cold Months; Eloise Gayer, Chanticlear U.S.A.; 10 a.m.-noon.

Great Trees In Autumn; Paul Meyer, Morris Arboretum; 4-6 p.m.

Fire Cider for Health and Vitality; Dorothy Bauer, Weavers Way Co-op; 6:30-8:30 p.m.

Make A Fused Glass Suncatcher; Jessica Gorlin Liddell, Bella Mosaic; 1 p.m. Also November 4.

Composting for a Sustainable Future; Heather Guidice, Kona Compost Company; 10:30 a.m.

Evening Wine and Cheese Wander; 5:30-7:30 p.m.

Penn Libraries

Unless noted, online webinars. Info: https://www.library.upenn.edu/events.

Research Data and Digital Scholarship Workshops; throughout October; visit https://bit.ly/rdswfalp2 for full schedule.

Publishing Workshops; throughout October; visit https://tinyurl.com/library-publishing-workshops for full schedule.

Coffee with a Codex; noon. Weekly.

Complying with the NIH Data Management & Sharing Policy; 11 a.m.

Couch to 5K; 5:30 p.m.; meet outside Van Pelt Library, by Button. Weekly.

Meditative Expressions; noon; room 124, Van Pelt Library. Weekly.

Board Games; 5:30-8 p.m.; Weigle Information Commons, Van Pelt Library. Weekly.


New Acquisitions Showcase: From Plague Remedies to Photo Charms; 2-6 p.m.; Class of 1978 Orrery Pavilion, Van Pelt Library.

From the Kislak Stacks: A House Remembered: The Hedgerow Archive at Penn; noon.

Cozy Study Sessions; 6-8 p.m.; Education Commons, Van Pelt Library.
Pursue, vocalist Dee Dee Bridgewater, and two musicians who played with the Coltranes themselves, Gary Bartz and Philadelphia-native Reggie Workman; 7 p.m.; Zellerbach Theater.

22 Ravi Coltrane Quintet: The Music of John & Alice Coltrane; the Philadelphia premiere of saxophonist Ravi Coltrane’s Cosmic Music program, comprising a contemporary exploration of the groundbreaking, mystical and spiritual music of his legendary parents; 8 p.m.; Zellerbach Theater.

23 Brundee Younger, the classically trained 2021 Grammy-nominated harpist celebrates her musical hero Alice Coltrane’s otherworldly album, Pahut, El Daoud, with additional Coltrane favorites and music from Ms. Younger’s 2021 album, Somewhere Different; 7 p.m.; Harold Prince Theater.

30 Bela Fleck & Abigail Washburn; sixteen-time Grammy Award-winning Bela Fleck (often hailed as ‘king of the banjo’) returns alongside his wife, fellow banjoist and singer Abigail Washburn, for an eclectic mix of bluegrass and jazz; 7 p.m.; Zellerbach Theater.

KELLY WRITERS HOUSE

Unless noted, hybrid events at Arts Café, Kelly Writers House, and YouTube livestream. Info: https://writing.upenn.edu/wk/calendar/1022.php.

12 Listen Up! Climate Storytelling; Devi Lockwood, Philadelphia Inquirer; 6 p.m.

13 RealArts@Penn Presents a Conversation; Alan Light, Rolling Stone; 6 p.m.

17 A Conversation; Lisa Nakamura, University of Michigan; 6 p.m.

20 Found Sounds: Bringing Lost Audio to Light; Ken Drucker, jazz producer; Chris Mustazza, PennSound archive; 6 p.m.

24 Live at the Writers House; WXPN radio broadcast; 6:30 p.m.

25 The Mosquito Bowl: A Game of Life and Death in World War II; Buzz Bissinger, writer; 6 p.m.

26 Speakeasy Open Mic Night; 7:30 p.m.

27 Before All the World; Moriel Rothman-Zecher, novelist; 6 p.m.

SPECIAL EVENTS

1 The August Wilson & Beyond Block Party; join the West Philadelphia Cultural Alliance/the Paul Robeson House and Penn’s “August Wilson & Beyond” seminar for a community block party, featuring free food, activities, and performances by Theatre in the X; noon-5 p.m.; Paul Robeson House, 4951 Walnut Street (West Philadelphia Cultural Alliance, English).

Climate Week at Penn; a weeklong series of events related to climate change and environmental justice hosted by various schools, centers, departments, and organizations at Penn; info and full schedule: https://climateweek.provost.upenn.edu/ (Office of the Provost). Through October 14.

15 Penn Family Day 2022; University staff, faculty, and postdocs are invited to enjoy Quaker athletics action and celebrate the Penn community with family and friends, with up to four free tickets for the tailgate party and football game; 10 a.m.-7 p.m.; info and full schedule: https://tinyurl.com/penn-family-day-2022 (Human Resources).

21 Kelly Writers House 25th Anniversary Party; celebration of Kelly Writers House’s history and community; 6-9 p.m.; Kelly Writers House; RSVP: rsvp@writing.upenn.edu (Kelly Writers House). Open house: October 22, 2-4 p.m.; reminiscences and reception: October 22, 4 p.m.

29 CultureFest: Dia de los Muertos (Day of the Dead); full-day festival offers fun for the whole family, including an arts activity, altar competition, artisan market, dance and music performances, and an enormous traditional Ofrenda (altar) installation by the Mexican Cultural Center; 11 a.m.-4 p.m.; Penn Museum; free with admission (Penn Museum).

SPORTS

2 Field Hockey vs. Long Island University; noon, Ellen Vagelos Field.

3 Women's Soccer vs. Fairleigh Dickinson; 6 p.m.; Penn Park.

7 Volleyball vs. Columbia; 7 p.m.; the Palestra.

7 Sprint Football vs. Chestnut Hill; 7 p.m.; Franklin Field.

8 Women's Soccer vs. Columbia; 2 p.m.; Penn Park.

Men's Soccer vs. Dartmouth; 5 p.m.; Penn Park.

15 Volleyball vs. Cornell; 5 p.m.; the Palestra.

Rowing teams at Navy Day Regatta; all day; Schuylkill River.

Field Hockey vs. Brown; noon; Ellen Vagelos Field.

Football vs. Columbia; 1 p.m.; Franklin Field.

21 Volleyball vs. Princeton; 7 p.m.; the Palestra.

23 Football vs. Yale; 1 p.m.; Franklin Field.

24 Men's Soccer vs. Brown; 5 p.m.; Penn Park.

28 Field Hockey vs. Columbia; 3 p.m.; Ellen Vagelos Field.

Sprint Football vs. Mansfield; 7 p.m.; Franklin Field.

Volleyball vs. Dartmouth; 7 p.m.; the Palestra.

29 Volleyball vs. Harvard; 5 p.m.; the Palestra.

Field Hockey vs. Delaware; 1 p.m.; Ellen Vagelos Field.

Women's Soccer vs. Brown; 2 p.m.; Penn Park.

TALKS

3 Gonadal Hormones and Lung Inflammation: Mechanisms Underlying Sex Differences in Asthma; Patricia Silveira, Indiana University Bloomington; 2 p.m.; Austrian Auditorium, CRB, and Zoom webinar; join: https://pennmedicine.zoom.us/j/99219477102. (Pennsylvania Muscle Institute).

We Don’t Need the Technofuturistic Utopia: Bypassing Transport Consumerism; Peter Norton, University of Virginia; 6 p.m.; room B3, Meyerson Hall (City & Regional Planning).

Manipulation of Micro/Nano Particles Using Acoustic Waves; Xiaoyun (Sean) Ding, University of Colorado at Boulder; 10 a.m.; Wu and Chen Auditorium, Levine Hall (Mechanical Engineering & Applied Mechanics).


Reflections from HHS Secretary Alex Azar: A Fireside Chat; Alex Azar, U.S. Department of Health and Human Services; noon; auditorium, Colonial Penn Center; register: https://tinyurl.com/aazar-talk-oct-4 (Leonard Davis Institute).

Subsystems of Classical Logic and Their Semantics Based on Graphs; Wesley Holloway, University of California, Berkeley; 2 p.m.; online webinar; info: https://www.math.upenn.edu/events (Mathematics).

Quantum Geometry and Topology for Enabling Integrated Chiral Photonics; Ritesh Agrawal, materials science & engineering; 3:30 p.m.; Wu & Chen Auditorium, Levine Hall (Penn Engineering Heilmeyer Award Lecture).

Math Modeling as a Tool to Understand Mayfly Emergence in White Clay Creek and How it Might Be Impacted by Climate Change; Allison Kolpas, West Chester University; 4 p.m.; room 256, DRL, and Zoom webinar; join: https://tinyurl.com/kolpas-talk-oct-4 (Mathematics).

Translating Authenticity: Performing Africa Between Lagos, Johannesburg and New York;
Ofer Gazit, Tel Aviv University; 5:15 p.m.; room 101, Lerner Building (Music).

5 Frida Kahlo: Where Art History & Nursing Methods Collide; Siobhan Conaty, La Salle University; 3 p.m.; location TBA (History of Art, Center for Global Women’s Health).

6 Female Genius: Eliza Harriot and George Washington at the Dawn of the Constitution; Mary Sarah Bilder, Boston College; 4:30 p.m.; room 100, Golkin Hall (Carey Law School).

10 Balut: Fertilized Eggs and the Making of Culinary Capital in the Filipino Diaspora; Margaret Magat, American Folklore Society; noon; room 473, McNeil Building (Asian American Studies).

11 Target Discovery in the Glioblastoma Tumor Microenvironment; Francisco Quintana, Harvard University; noon; Caplan Auditorium, Wistar Institute; RSVP: djohnson@wistar.org (Wistar Institute).

12 Teardrop on the Cheek of Time: India and the World Heritage Convention at 50; Lynn Meskell, Penn Integrates Knowledge professor; 6 p.m.; Penn Museum and online webinar; tickets: $15/general, $10/member, $5/virtual; register: https://tinyurl.com/meskell-talk-oct-12 (Penn Museum).

13 Enchanted Geography: India in the Western Popular Imagination; David Amponsah, Africana Studies; 3:30 p.m.; room 204, Cohen Hall (Religious Studies).

14 Fixing America’s Broken Maternal Health System; panel of speakers; noon; Zoom webinar; register: https://tinyurl.com/ldi-talk-oct-14 (Leonard Davis Institute).

15 The Archaeology of Lenapehoking: 12,000 years of Lenape; Justin Reamer, anthropology; 2 p.m.; Rainey Auditorium, Penn Museum; register: https://tinyurl.com/reamer-talk-oct-15 (Penn Museum).

17 Switches that Turn Autophagy and Lysosome Biogenesis On and Off; James Hurley, University of California, Berkeley; 2 p.m.; Austrian Auditorium, CRB, and Zoom webinar; join https://pennmicine.ZOOM.US/99219477102 (Pennsylvania Muscle Institute).

18 Exergy-Based Methods as a Promising Modern Thermodynamic Evaluation and Optimization Tool; Tetyana Morozovych, Technische Universität Berlin; 10 a.m.; Zoom webinar; info: peterlit@seas.upenn.edu (Mechanical Engineering & Applied Mechanics).

19 Divas, Drag Queens, Aunties, and Other Academic Personas; Kareem Khubchandani, Tufts University; 3:30 p.m.; online webinar; info: https://www.nag.upenn.edu/news/events/events (Center on Digital Culture and Society).

20 Ending the HIV Epidemic in New York City; Sarah Braunstein, NYC Department of Health and Mental Hygiene; 9 a.m.; Gaulton Auditorium, BRB, and BlueJeans webinar; join: http://bluejeans.com/873346747477/src=https%3A%2F%2Fcenter%40aidsresearch.org (Center on AIDS Research).

21 Free Indirect: The Novel in a Postfictional Age; Timothy Breslin, Brown University; 5 p.m.; room 330, Fisher-Bennett Hall (English).


23 Pathologizing Racial Trauma & Black Resistance: The Case of Nursing Student Gwen Cherry’s Death; President Emerita of Harvard University; 5:15 p.m.; room 101, Annenberg School; register: https://tinyurl.com/ldi-talk-oct-14 (Center for East Asian Studies).

25 Remembering Not to Forget: Reflections on the Last Half Century of Penn Women; Drew Faust, President Emerita of Harvard University; 5 p.m.; Penn Vet; register: https://tinyurl.com/faust-talk-oct-25 (Penn Forum for Women Faculty).

26 A Fluid Paradigm for Biological Organization; Clifford Brangwynne, Princeton University; 3:30 p.m.; Wu and Chen Auditorium, Levine Hall (Chemical & Biomolecular Engineering).

27 Shakespeare & Opera: Lily Kass, Opera Philadelphia; 3:30 p.m.; Amado Recital Hall,
Irvine Auditorium (Penn Association of Senior & Emeritus Faculty).


Transnational Gender Through Mediated Neoliberalism: Three Nodes of Possibilities; Angharad Valdivia, University of Illinois; 12:15 p.m.; room 500, Annenberg School, and Zoom webinar; info: https://www.asc.upenn.edu/news-events/events/ (Elihu Katz Colloquium).

Selfhood, Empire, and the Entanglements of Early Modernity: Jaron/Ormuz between Iran and Portugal; Kishwar Rizvi, Yale University; 3:30 p.m.; room B3, Meyerson Hall (History of Art).

Classical Studies
In-person events at room 402, Cohen Hall. Info: https://www.classics.upenn.edu/events.

13 More than Just Mosaics: The Ancient Synagogue at Huqoq in Israel’s Galilee; Jodi Magness, University of North Carolina at Chapel Hill; 4:45 p.m.

20 Ovid’s Cephalus and the Dangers of Mis-translation; Stephanie McCarter, University of the South in Sewanee; 4:45 p.m.

27 Kalamianos: 20 Years of Research at a Unique Mycenaean Harbor; Tom Tartaron, classical studies; 4:45 p.m.

Economics
In-person events at various locations. Info: https://economics.sas.upenn.edu/events.

Identification and Estimation of Average Partial Effects in Semiparametric Binary Response Panel Models; Laura Liu, Indiana University; 4:30 p.m.; room 100, PCPSE.

Optimal Allocation with Noisy Inspection; Nawaz Khalfan, economics; 4 p.m.; room 101, PCPSE.

Funding Deposit Insurance; Ryan Zalla, economics; noon; room 100, PCPSE.

Precautionary Mismatch; Jincheng (Eric) Huang, economics; 3:30 p.m.; room 101, PCPSE.

Robust Information Aggregation; Xiao Lin, economics; noon; room 101, PCPSE.

Unobserved Grouped Patterns in Panel Data and Prior Wisdom; Boyuan Zhang, economics; 4:30 p.m.; room 100, PCPSE.

The Effects of the ACA on Pharmaceutical Consumption and the Direction of Innovation; Zhemin Yuan, economics; noon; room 200, PCPSE.

A Job Ladder Model of Firm, Worker, and Earnings Dynamics; Sean McCrory, economics; noon; room 100, PCPSE.

Contracting Over Rebates: Formulary Design and Pharmaceutical Spending; Kate Ho, Princeton University; 3:30 p.m.; room F50, Huntsman Hall.

Identity-Based Elections; Ravideep Sethi, University of Utah; noon; room 101, PCPSE.

Aggregate and Individual Asset Demand: A Nested Logit Approach; Di Tian, economics; noon; room 225, PCPSE.

Vacant Jobs; Xincheng Qiu, economics; noon; room 100, PCPSE.

Does Entry Remedy Collusion? Evidence from the Generic Prescription Drug Cartel; Thomas Wollmann, University of Chicago; 3:30 p.m.; room F50, Huntsman Hall.

Binary Choice with Asymmetric Loss in a Data-rich Environment; Theory and an Application to Racial Justice; Andrii Babiy, University of North Carolina at Chapel Hill; 4:30 p.m.; room 100, PCPSE.

Medical Ethics & Health Policy
In-person and hybrid events. Info: https://medicalethics.healthpolicy.med.upenn.edu/events.

Examining the Dynamic and Implicit Ethical Challenges Facing Data Monitoring Committees; Seema Shah, Northwestern University; noon; room 251, BRB.

Global Health and Human Rights: Lessons from the Pandemic; Alicia Yamin, Harvard University; noon; room 1412, BRB.

Surgery and Science: Mitigating Health Disparities in Transplantation; Jayme Locke and Cozette Kale, University of Alabama at Birmingham; noon; Zoom webinar.

10 Years After Open Payments: How Much Do Drug Companies Influence Doctors? Genevieve Kanter, PSOM; noon; room 1402, Blockley Hall.

Microbiology

Microbiota Regulation of Intestinal Immunity; Gretchen Diehl, Sloan Kettering Institute; noon.

Immune Pathogenesis of Prenatal Infection; Sing Song Way, Cincinnati Children’s Hospital; noon.

Population Studies Center
In-person events at room 309, McNeil Building, Info: https://www.pop.upenn.edu/.

PARC Aging Chat: Norma Coe, medical ethics & health policy; noon.

Getting Something to Eat in Jackson: Race, Class, and Food in the American South; Joseph Ewoodzie Jr., Davidson College; noon.

Focusing on Demographic Heterogeneity: An Examination of Bodies and Self-Reports and Mortality to Understand Population Health in the United States; Alexis Santoros, Penn State University; noon.


Sociology
In-person events at room 367, McNeil Building. Info: https://sociology.sas.upenn.edu/events.

The Depths of Inclusion: Parents of First Generation Students and Elite Institutions; Marcus Wright, GSE; 10 a.m.

Care Needs and Arrangements of Aging Immigrants in the United States; Zohra Ansari-Thomas, sociology; noon.

Tenuous Assimilation? Friendship Network Instability Among Immigrant Adolescents; Yezhen (David) Li, sociology; 10 a.m.

Disability Futures and the Making of Modern Epidemics; Beth Linker, history & sociology of science; noon.

The Impact of Older Sisters on Children’s Developmental Outcomes in Northern Ghana; Autumn Brown, sociology; 10 a.m.

Proving Them Wrong: How Black and Latinx Youth Understand and Respond to Stigma; Daphne Penn, sociology; 10 a.m.

Workshop in the History of Material Texts
In-person talks at Class of 1978 Orrery Pavilion, Van Pelt Library. Info: https://pennmaterialtexts.org/about/events/.

Richard Benson and the End of Printed Pictures; Peter Barberie, Philadelphia Museum of Art; 5:15 p.m.

Reading Medieval Parchment Through an Eighteenth-Century Lens; Alexis Hagadorn, Columbia University Libraries; 5:15 p.m.

Phillis Wheatley Passes An Evening with Someone Else’s Husband; Tara Bynum, University of Iowa; 5:15 p.m.

Why Are Clocks? Elly Truitt, Middle East Center; 5:15 p.m.

Writing Commentaries on Non-Existent Texts: The Mystery of Ismail Ankaravi’s Commentary on the 7th Volume of Rumi’s Masnavi; Jamal Elias, religious studies; 5:15 p.m.
Lukasz Bugaj: CAREER Award
Therapies that use engineered cells to treat diseases, infections, and chronic illnesses are opening doors to solutions for longstanding medical challenges. Lukasz Bugaj, an assistant professor in bioengineering, has been awarded a National Science Foundation CAREER Award for research that may be key to opening some of those doors.

Such cellular therapies take advantage of the complex molecular mechanisms that cells naturally use to interact with one another, enabling them to be more precise and less toxic than traditional pharmaceutical drugs, which are based on smaller molecules. Cellular therapies that use engineered immune system cells, for example, have recently been shown to be highly successful in treating certain cancers and protecting against viral infections.

However, there is still a need to further fine-tune the behavior of cells in these targeted therapies. Dr. Bugaj and his colleagues are addressing that need by developing new ways to communicate with engineered cells once they are in the body, such as turning molecular events on and off at specific times.

The research team recently discovered that both temperature and light can act as triggers of a specific fungal protein, dynamically controlling its location within a mammalian cell. By using light or temperature to instruct that protein to migrate toward or away from the cell’s membrane, Dr. Bugaj and his colleagues showed how it could serve as a key component in controlling the behavior of human cells.

The aim of the initial study was to develop probes that would take advantage of the light-responsive properties of the protein and to characterize its unique sensitivity to both light and temperature. “Now, funded by the CAREER Award, they plan to research how to control it with only temperature as an input.”

“We are looking for ways to talk to the cells in the body,” said Dr. Bugaj. “We can use light to communicate very precisely with cells, but light can only penetrate through a few millimeters of skin. When we discovered that this protein responds to both light and temperature, we thought we could modify it for purely thermal control, which would provide a new method to communicate very precisely with cells, but light would provide a new method to communicate very precisely with cells.”

Narasimhan Jegadeesh and Sheridan Titman: Wharton-Jacobs Levy Prize
The Wharton-Jacobs Levy Prize for Quantitative Financial Innovation has been awarded to Narasimhan Jegadeesh and Sheridan Titman at a conference hosted by the Jacobs Levy Equity Management Center for Quantitative Financial Research at the Wharton School of the University of Pennsylvania.

Dr. Jegadeesh and Titman will receive the Wharton-Jacobs Levy Prize for their research on momentum investing from their 1993 Journal of Finance paper, “Returns to Buying Winners and Selling Losers: Implications for Stock Market Efficiency.” Their article showed that strategies of buying recent stock winners and selling recent losers led to significant positive returns.

“Narasimhan Jegadeesh and Sheridan Titman’s work on momentum investing is as creative as it is rigorous,” said Erika James, dean of the Wharton School. “We honor them for improving our understanding of the complex financial phenomenon, which exemplifies Wharton’s commitment to elevating the impact of high-quality scholarship to drive innovation in finance and progress in business and in society.”

Dr. Jegadeesh is the Dean’s Distinguished Chair in Finance at the Goizueta Business School at Emory University, and Dr. Titman is the Walter W. McAllister Centennial Chair in Financial Services at the McCombs School of Business at the University of Texas at Austin.

In addition to the prize ceremony, the conference program will feature paper presentations and a panel discussion on the past, present, and future of momentum investing. Speakers include Jeremy Siegel of Wharton, Mark Carhart of Kepos Capital, and Tobias Moskowitz of the Yale School of Management and AQR Capital Management.

Many studies looking as far back as the 19th century, have confirmed the initial findings by Drs. Jegadeesh and Titman. Their research also led fund managers to adopt new strategies.

“Their work challenged the expanding view of the superiority of passive investment strategies and had an enormous impact on the world of investing,” said Craig Mackinlay, the Joseph P. Wargrove Professor of Finance and co-academic director of the Jacobs Levy Center.

Carl June: 2022 Keio Medical Science Prize
Carl June, the Richard W. Vague Professor in Immunotherapy in the department of pathology and laboratory medicine in the Perelman School of Medicine, has been named a 2022 Keio Medical Science Prize Laureate. He is recognized for his pioneering role in the development of CAR T cell therapy for cancer, which uses modified versions of patients’ own immune cells to attack their cancer.

The Keio Medical Science Prize is an annual award endowed by Keio University, Japan’s oldest private university, which recognizes researchers who have made an outstanding contribution to the fields of medicine or the life sciences. It is the only prize of its kind awarded by a Japanese university, and eight laureates of this prize have later won the Nobel Prize. Now in its 27th year, the prize encourages the expansion of researcher networks throughout the world and contributes to the well-being of humankind.

“Dr. June exemplifies the spirit of curiosity and fortitude that makes Penn home to so many ‘firsts’ in science and medicine,” said Penn President Liz Magill. “His work provides hope to cancer patients and their families across the world, and inspiration to our global community of physicians and scientists who are working to develop the next generation of treatments and cures for diseases of all kinds.”

Dr. June has been widely recognized for his role in pioneering the CAR T cell therapy, which became the first U.S. Food and Drug Administration-approved personalized cellular therapy for cancer in August of 2017. Clinical trials of this approach began at Penn in 2010, with long-lasting remissions stretching past 10 years in some of the earliest children and adults treated. There are now six FDA-approved CAR T cell therapies, for six different cancers, including pediatric and young adult acute lymphoblastic leukemia and several other blood cancers. More than 15,000 patients across the world who had run out of options have now received these transformative treatments. Dozens more clinical trials are in progress, including those for breast, ovarian, and pancreatic cancer, plus other diseases including HIV/AIDS, diabetes, and lupus.

Additional laboratory work in progress is aimed at harnessing the approach for heart disease and dementia.

“Dr. June’s work and its global impact have given us a road map for unlocking the potential of the immune system to fight disease,” said J. Larry Jameson, executive vice president of the University of Pennsylvania for the Health System and dean of the Perelman School of Medicine. “He is one of Penn’s most distinguished (continued on page 12)
Honors & Other Things

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faculty members and we are thrilled for him to receive this impressive global recognition.”

Dr. June, who is also the director of the Parker Institute for Cancer Immunotherapy at Penn, is a graduate of the U.S. Naval Academy and the Baylor College of Medicine. He is the recipient of many prestigious scientific achievement awards and is a member of the National Academy of Medicine and the National Academy of Sciences. In addition to his scientific accolades, Dr. June has been featured in hundreds of news outlets across the world, was named to the 2018 TIME 100 list of the most influential people in the world by TIME magazine, and is the subject of a new documentary film, Of Medicine and Miracles, which made its debut at the 2022 Tribeca Film Festival.

The Keio Medical Science Prize is an international award for which academics and researchers from around the world are invited to nominate a candidate who has demonstrated innovation and notable developments in medicine and the life sciences. Laureates are then selected through a rigorous review process by around 90 Japanese academics from both within and outside of Keio University. Via this extensive review process, Dr. June and Yoshikiro Kawao of the National Center for Global Health and Medicine Research Institute and the University of Tokyo, were selected as this year’s laureates.

An award ceremony and commemorative lecture to recognize the 2022 Keio Medical Science Prize Laureates will take place on November 28 at Keio University School of Medicine in Tokyo. Laureates receive a certificate of merit, a medal, and a monetary award of 10 million yen, the equivalent of roughly $70,000.

Inaugural Class of Lauder Fellows

Penn Nursing is excited to announce the inaugural cohort of the Leonard A. Lauder Community Care Nurse Practitioner Program, comprised of 10 fellows from across the country who will begin full-time studies towards a nurse practitioner degree. They are the first-ever students in a pioneering, tuition-free program dedicated to building a nurse practitioner workforce committed to working in and with underserved communities, both rural and urban.

“The first of the Leonard A. Lauder program fellows joining us at Penn Nursing, we begin the work of preparing these excellent nurses to be leaders in providing care in under-resourced communities,” said Penn Nursing Dean Antonia Naylor. “The impact this program will have in communities that face barriers to care cannot be overstated—and all of us at Penn Nursing are grateful to Leonard A. Lauder for his vision and commitment to improving health and health care for the most vulnerable in our health care system,” said Penn Nursing Dean Antonia M. Villarreal. “Dr. Naylor has been a leader in building that legacy. We are incredibly proud of her accomplishments and the impact she has had and continues to have on health care—this is a well-deserved honor that reflects the excellence of her scholarship and the innovation-centered environment we embrace at Penn Nursing to build the future of nursing. We congratulate Dr. Naylor on this prestigious honor.”

The Leonard A. Lauder program at Penn Nursing is a two-year, rigorous primary care nurse practitioner program. It was borne of a $125 million gift—a large gift to an American nursing school—by Penn alumnus Leonard A. Lauder, chairman emeritus of the Estée Lauder Companies.

“The first class of fellows are models for all those who will follow: talented healthcare professionals who are deeply committed to further developing their skills, and then sharing those skills in the American communities that need them most,” said Mr. Lauder. “I offer my sincere congratulations to this fine group of individuals who will pave the way for the ensuing years of the program, and—most importantly—to make a tangible difference in the lives of our fellow Americans.”

Each fellow will complete at least 50 percent of their clinical education at community partner sites and/or comparable sites that provide direct patient care. An invaluable experience that will prepare fellows to meet the complex needs of patients and families throughout their careers. Every fellow will be expected to commit to practice or service in an underserved community for two years after graduation.

The first ten fellows come from a variety of backgrounds and share a commitment to using this unique opportunity to further their education and clinical experience to help solve the challenges they see in their chosen field.

- Gabrielle Domingo
- Rebecca Hoosey
- Erica Iglesias
- Sandy Janardhan
- Aleksandr Kasyanchuk
- Ethan Murdock
- Julie Nguyen
- Lauren Odegaard
- Azucena Villalobos
- Carly Wasserbach

Mary Naylor: Lienhard Award from National Academy of Medicine

The National Academy of Medicine has announced that Mary D. Naylor, the Marian S. Ware Professor in Gerontology and director of the NewCourtland Center for Transitions and Health, is the recipient of the 2022 Gustav O. Lienhard Award for Advancement of Health Care for Improving the Lives of Million of Older Adults Living with Complex Health and Social Needs through her role as the architect of the Translational Care Model and pioneer of the field of transitional care. The award will be presented at the National Academy of Medicine’s annual meeting on October 10. Dr. Naylor is one of four University of Pennsylvania faculty, and the third from the School of Nursing, to have received this national honor.

“Penn Nursing has a legacy of innovation, discovery, and advocacy to provide health care for the most vulnerable in our health care system,” said Penn Nursing Dean Antonia M. Villarreal. “Dr. Naylor has been a leader in building that legacy. We are incredibly proud of her accomplishments and the impact she has had and continues to have on health care—this is a well-deserved honor that reflects the excellence of her scholarship and the innovation-centered environment we embrace at Penn Nursing to build the future of nursing. We congratulate Dr. Naylor on this prestigious honor.”

For more than 20 years, Dr. Naylor has led a multidisciplinary team in generating and disseminating research findings to enhance care and outcomes for chronically ill older adults and their caregivers. The hallmarks of the translational care model (TCM) that Dr. Naylor developed include engaging at-risk older adults and caregivers during episodes of acute illness; establishing trusting relationships between advanced practice registered nurses (APRNs) and older adults and their caregivers; identifying and then advocating for older adults’ goals to drive their plans of care; providing continuity of care throughout a patient’s illness experiences; and coordinating care with multiple clinicians and staff across settings.

Findings from three consecutive National Institutes of Health-funded randomized controlled trials led by Dr. Naylor consistently demonstrated the effectiveness of the TCM in enhancing the care experiences of at-risk hospitalized older adults as they transitioned to home, while improving their functional status and quality of life. These outcomes were achieved by different racial groups and accompanied by significant reductions in avoidable re-hospitalizations and substantial health care savings. Currently, Arnold Ventures’ Moving the Needle initiative is supporting a multisite replication of the TCM in healthcare systems across the U.S. According to the Center for Health Care Strategies, the TCM has been implemented in hundreds of health care organizations and communities in 46 states across the U.S.

As director of Penn Nursing’s NewCourtland Center for Transitions and Health, Dr. Naylor leads faculty members and pre-doctoral and postdoctoral fellows on initiatives designed to translate findings generated from a range of evidence-based solutions that will enhance older adults’ health and well-being and advance health equity. For more than a decade, she has led a National Institute of Nursing Research-funded training grant to prepare the next generation of nurse scholars to generate and translate new knowledge focused on improving the care experience, health and quality of life of at-risk older adults and their caregivers. Dr. Naylor also has mentored and collaborated with hundreds of clinicians and clinical scholars representing a range of disciplines throughout the U.S. and abroad who are committed to implementing high-quality transitional services.

“Overcoming barriers to initial implementation of the transitional care model, and more recently the added challenges due to the COVID-19 pandemic, Dr. Naylor’s persistence over the past two decades has enabled older adults to receive the quality and continuity of care they deserve,” said National Academy of Medicine President Victor J. Dzau. “Her pioneering research placed a national spotlight on what is possible when health and social care systems are aligned with people’s goals and changing needs, in order to address social determinants at the point of care. Dr. Naylor’s tireless efforts to establish the field of transitional care for older adults and their caregivers coupled with her championing of nurses and preparing the next generation for care transitions, make her most deserving of this prestigious award.”

Given annually, the Lienhard Award recognizes outstanding national achievement in im-

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proving personal health care in the United States. Nominees are eligible for consideration without regard to education or profession, and award recipients are selected by a committee of experts convened by the National Academy of Medicine.

2022 Presidential PhD Fellows

The recipients in the 2022 cohort of Presidential PhD Fellows at the University of Pennsylvania have been announced. From the incoming class of PhD students, the 2022 fellows come from the nine schools at Penn that offer PhD programs.

The announcement was made by President Liz Magill, Interim Provost Beth Winkelstein, and Vice Provost for Education Karen Detlefsen.

Each Presidential PhD fellow will receive a three-year fellowship, including funds to support their research. The fellowship includes a 12-month stipend, tuition, fees, Penn Student Insurance coverage, and research funds. In 2022-2023, the annual stipend is $39,615 with research funds of $10,000 per year. The fellowship will renew automatically for students in good academic standing.

Twenty-seven fellows were selected this year; combined with the inaugural class of 33 fellows, there are now 60 Presidential Fellows on campus pursuing a diverse array of scholarly research.

“I am proud to see the Presidential PhD Fellows program thriving,” said President Magill. “Every one of these accomplished scholars is doing significant work that demonstrates a true passion for their fields. Supporting them with these fellowships helps ensure that their work continues to grow and flourish in the years ahead.”

The 2022 Presidential PhD Fellows are:

- Ahlemne Abreu, Perelman School of Medicine
- Shaneaka Anderson, Perelman School of Medicine
- Nakiera Carty, School of Nursing
- Jose Cervantez, Wharton School
- Katherine Chen, Wharton School
- Arianna Chinchilla, Graduate School of Education
- Callie Crawford, Perelman School of Medicine
- Gwynne Evans-Lomayesva, School of Arts and Sciences
- Jennifer Gil, School of Nursing
- Joel Hayford, School of Engineering and Applied Science
- Amanda Igwe, School of Engineering and Applied Science
- Athi Mongezeleli Joja, School of Arts and Sciences
- Yingting Lei, Stuart Weitzman School of Design
- Sheridan Marsh, School of Arts and Sciences
- Marina De Melo Do Nascimento, School of Arts and Sciences
- Estefania Aguilar Padilla, Graduate School of Education
- Rebecca Pepe, School of Social Policy and Practice
- Mira Philips, School of Social Policy and Practice
- Devon Probol, Annenberg School for Communication
- Fabian Ramos-Almodovar, Perelman School of Medicine
- Rachel Richards, Perelman School of Medicine
- Naira Sealy, Perelman School of Medicine
- Tiffany Tran, Stuart Weitzman School of Design
- Lizeth Lopez Vazquez, School of Arts and Sciences
- Christopher Wodicka, School of Social Policy and Practice
- Amna Youssef, School of Arts and Sciences
- Zukolwenosi Zikala, School of Arts and Sciences

Penn Medicine Awards and Accolades: August 2022

Venkata (Sai) Chaluvadi, a graduate student in neuroscience, has been awarded the Regeneron Prize for Creative Innovation, which comprises a $50,000 award to continue his innovative research. He began exploring the intersections between immunology and other fields such as oncology and neurology at the Perelman School of Medicine. He is also a member of the Frederick (Chris) Bennett Lab, studying the contributions of diseased immune cells to the progression of Krabbe disease — a fatal neurodegenerative condition with limited available therapies.

Holly Fernandez Lynch, an assistant professor of medical ethics and health policy, has been named an Emerging Leader in Health and Medicine (ELHM) by the National Academy of Medicine (NAM) for a three-year term. Each year, the NAM selects 10 exceptional ELHM Scholars to engage around, and learn from, activities under the umbrella of the NAM, addressing topics that are shaping the future of health and medicine.

Sarah Rowley, a third-year medical student at the Perelman School of Medicine, has received a Herbert W. Nickens Medical Student Scholarship. Ms. Rowley is one of five students selected for the prestigious scholarship, which is given to students entering their third year of medical school who have shown leadership in efforts to eliminate inequities in medical education and health care. Each recipient receives a $5,000 scholarship.

Mark Sellmyer, an assistant professor of radiology, is among 21 early career researchers on 10 multidisciplinary teams to receive nearly $1.2 million in combined funding from the Research Corporation for Science Advancement, the Chan Zuckerberg Initiative, the Frederick Gardner Cottrell Foundation, and Walder Foundation in the second year of Scialog: Advancing Biomaging, an initiative that aims to accelerate the development of the next generation of imaging technologies. The 21 individual awards are for $50,000 each in direct costs.

The emergency department at Penn Presbyterian Medical Center has been awarded a Lantern Award by the Emergency Nurses Association. The honor is given to emergency departments demonstrating exceptional and innovative performance in leadership, practice, education, advocacy, and research.

Jolyon Thomas: Japan-U.S. Friendship Commission

Jolyon Thomas, an associate professor of religious studies in the School of Arts and Sciences, was recently appointed to the Japan-U.S. Friendship Commission (JUSFC), with a joint appointment to the U.S.-Japan Conference on Cultural and Educational Interchange (CULCON).

Dr. Thomas researches religion in Japan and the U.S. His books include Drawing on Tradition: Manga, Anime, and Religion in Contemporary Japan and Faking Liberties: Religious Freedom in American-Occupied Japan.

Established in 1975, JUSFC is a federal agency that supports cultural and educational aspects of the U.S.-Japan alliance by awarding institutional grants in support of Japan studies in the U.S. The commission also supports American studies in Japan, bilateral artist exchanges, policy dialogues, legislative exchanges, and student mobility.

Created in 1961, CULCON is a U.S.-Japan advisory committee that meets biannually in alternating years between Japan and the U.S. The U.S. CULCON is a high-level, proactive organization that emphasizes the implementation of recommendations, and creates important interventions in U.S.-Japan educational and cultural exchange.
Dear Penn Community,

Happy National Voter Registration Day!

Every election is an opportunity to be a part of something bigger than yourself and support your community. This election is no different, and student, faculty, and staff voters are poised to have a large impact.

This National Voter Registration Day, let’s continue the trend of increasing Penn’s voter turnout each year and make our voices heard again by registering to vote ahead of the November 8 midterm election.

Right now: register to vote in any state in less than two minutes online or register in person at Penn Leads the Vote’s event.

Previously registered to vote? Confirm your registration or update your address by submitting a new registration.

Already double checked and confirmed you’re registered? Make a plan to vote.

24/7: If you want help registering to vote or have questions about anything else voting related, PLTV can help:

• Visit PLTV’s website built for the Penn community at vote.upenn.edu
• Email PLTV at pennvotes@upenn.edu
• Join PLTV’s mailing list (from which they will only send you a few key reminders)

Penn Leads The Vote is also looking for volunteers to help get-out-the-vote! PLTV is completely non-partisan and anyone is welcome to volunteer for as much or as little time as you want. If you’re interested in joining PLTV, click here. Community members who are not eligible to vote are also encouraged to participate.

—Penn Leads the Vote

The Models of Excellence Award Program celebrates the outstanding achievements of individual full- and part-time staff members and teams throughout the University’s schools and centers. This fall, Penn’s long-standing recognition program will continue to highlight the best in staff commitment and achievement with the 2023 call for nominations. Nomination submissions will be accepted through October 28.

You can nominate individual Penn staff members and teams for an award in three categories: Models of Excellence, Pillars of Excellence, and Model Supervisor. Download the digital Call for Nominations brochure for descriptions of each category.

The online nomination form is available at www.hr.upenn.edu/models.

In all categories, award recipients each receive $500 and a symbolic award. Nominees selected for honorable mention receive $250 and a symbolic award. Awards will be announced and the honorees celebrated on stage in Irvine Auditorium on April 26, 2023.

Nomination Information Sessions

The Models of Excellence Selection Committee makes their recommendations on the content of your nominations. That means your submissions are crucial. Learn how to submit a nomination that conveys the exceptional work of your colleagues by attending a virtual How to Write a Models of Excellence nomination information session. Two sessions will be held on:

• Tuesday, September 27, 11 a.m.-12 p.m.
• Tuesday, October 11, 1-2 p.m.

Register at www.hr.upenn.edu/models-infosession.

Visit the Models of Excellence Program webpage or email models@hr.upenn.edu for more information.

—Division of Human Resources
**CONFERENCES**

**30 14th Annual CHOP Pediatric Global Health Conference**; will bring together global child health advocates and other experts seeking bold, innovative, and strategic approaches to improve child health by tackling current and emerging challenges; 10 a.m.-4 p.m.; Rubenstein Auditorium, Smilow Center; register: https://tinyurl.com/chop-conference-sep-30 (CHOP). Also October 1, 10 a.m.-4 p.m.

**FILMS**

**28 Advance Screening: Bros; pick up Bros merchandise (t-shirts, snapback hats, tank tops, etc.), then head over to the Cinemix 6 with LGBT Center peers to see an advance screening of Billy Eichner’s new bro-meets-bro love story; 6 p.m.; register: https://tinyurl.com/bros-screening-sep-28 (LGBT Center).

**SPECIAL EVENTS**

**27 Rosh Hashanah Apples & Honey; celebrate Rosh Hashanah with apples and honey and with Penn Law colleagues; 11 a.m.-1 p.m.; the clock, Carey Law School (Carey Law School).**

**TALKS**

**28 Care Penalties and the Structure of Inequality; Pilar Gonzalos-Pons, sociology; noon; room 150, McNeil Building (Sociology).**

**29 Moving Forward, Going Faster, Scaling Impact; Andrew M. Ibrahim, University of Michigan; 9 a.m.; BlueJeans webinar; join: https://primetime.bluejeans.com/a2m/live-event/xabjwhb (Microbiology).**

**30 Cultural Resource Center Graduate Open House; meet members of Penn’s cultural resource centers, including the LGBT Center, La Casa Latina, Makuu: The Black Cultural Center, and others; 2-5 p.m.; the ARCH (VPL).**

**EXECUTIVE DOCTORATE IN HIGHER EDUCATION MANAGEMENT PROGRAM INFORMATION SESSION; noon.**

**PHYSICAL AND RECREATIONAL ACTIVITIES**

**18th District Crime Report**

No Crimes Against Persons or Crimes Against Society were available for September 12-18, 2022.

**Penn Nursing**

Online events. Info: https://www.nursing.upenn.edu/calendar.

**29 Art and the Sexual Violence Healing Journey; 3 p.m.**

**PHILANTHROPY**

**30 Joint President’s Engagement and Innovation Prizes Info Session; will provide a general overview of both prizes, including application requirements and timeline, and answer any questions applicants have; 6:30 p.m.; Zoom webinar; join: https://upenn.zoom.us/j/91994262773 (Center for Undergraduate Research & Fellowships). Also September 29, 4 p.m.; September 30, 11 a.m.**

**32 Zero Tolerance: Journeys Through Family Separation and U.S. Immigration Policy; Erfen C. Olivares Southern Poverty Law Center; 6 p.m.; room G65, Huntsman Hall; register: www.alumni.upenn.edu/MyBoy (Center for Latin American & Latinx Studies; Penn Alumni).**

**33 Mobility: Open Source, Standards, Data Analysis, and Privacy; Michael Schuuerle, Open Mobility Foundation; 8 p.m.; online webinar; register: https://tinyurl.com/schuuerle-talk-sep-29 (Penn Institute for Urban Research).**

This is a portion of the September calendar update. The rest can be found in the September AT PENN calendar. The October AT PENN calendar was published with this issue. To submit an event for a future AT PENN calendar or weekly update, email almanac@upenn.edu.

**WXPN Board Meeting: October 6**

The next meeting of the WXPN Policy Board will take place Thursday, October 6, 2022 at noon at WXPN.

For more information, email tess@xpn.org or call (215) 898-0628 during business hours.

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**ALMANAC**

The University of Pennsylvania's journal of 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 internal information may be posted on electronic-only form. Guidelines for readers and contributors are available on request and online.

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Keeping Your Eyes Peeled

M. Susan Lindee

The tile and mirror wall mural at the C.W. Henry Elementary School near my home depicts soaring planets, swirling stars, and embedded ceramic portraits of scientific luminaries. The ceramic Mae Jemison (first African American woman in space) appears lodged in the concrete above the ceramic Albert Einstein (needs no introduction). Wernher von Braun (Nazi rocket scientist recruited to the United States through Project Paperclip) appears near Guion Bluford (first African American astronaut).

I love that mural. I am charmed by its depiction of the beauty and wonder of scientific discovery, and its gentle references to the vexed moral quandaries of the actual history of science. Von Braun was close to both Hitler and Kennedy; African American physicians, scientists and engineers have been undermined by every important scientific institution; and the barriers to women scientists are, even today, strange and sad. Scientific methods, furthermore, have been enlisted to reinforce injustice. The elementary school mural captures, perhaps unintentionally, both the beauty and the tragedy of modern science.

Yes, I know, that is not what most people see when they look at a sparkly wall mural at an elementary school. But I am a historian of science. My scholarship explores science in the Cold War, particularly those sciences engaged with nuclear weapons and radiation risk. I also study and teach about scientific racism, sexism, and colonialism. These are “difficult subjects” that invite careful and sustained attention to injustice and suffering. I have struggled to teach students about these subjects without destroying their faith in science or in humanity: The point of such teaching cannot be to enrage students.

I hope instead that these historical realities can help them see the world with unclouded eyes, or, in the phrase apparently borrowed from the Brits, “with unclouded eyes, or, in the phrase apparently borrowed from the Brits, keep their eyes peeled.”

What do I mean? In my teaching, I call attention to the selective use of data in virtually all race sciences: Those intent on proving inferiority mined the intellectual ambitions of talented people who were marked by race, sexuality, gender, and class? The one thing I want them to see most is that helping science live up to its partially earned reputation is a worthwhile endeavor.

People intervened by creating compensatory new prizes intended for those who never won the “real” prizes. I let them read letters of recommendation gushing about what a “ladies’ man,” an aging-but-single male scientist was, to provoke them to wonder why the status of anyone as a “ladies man” was relevant to a job recommendation (anyone known to be gay or lesbian was relevant to a job recommendation at that time). I invite my students to stand on that bridge when we study the militarization of knowledge from “the ground.” At the Peace Park in Hiroshima, there is a virtual reality tour that permits visitors to experience the bombing through headsets and sound effects. Standing near the Aioi Bridge, the actual target in 1945, visitors can “look up” to watch the bomb detonate. I invite my students to stand on that bridge when we study the Cold War, often defined as a period when the world narrowly avoided the use of nuclear weapons. In fact, 2,056 nuclear weapons were used in the Cold War, in “tests” that damaged people unable to retaliate. The Cold War was a limited nuclear war waged unilaterally against people with whom no one was actually at war. In my course, we stand with those global Hibakusha.

What do students need to understand about militarized knowledge systems, racist biologists, and initiatives that blocked, thwarted, and undermined the intellectual ambitions of talented people who were marked by race, sexuality, gender, and class? The one thing I want them to see most of all is that helping science live up to its partially earned reputation is a worthwhile endeavor.

Might it upset the mostly minority students at Charles W. Henry Elementary School that the well-known “great minds” of astronomy in the mural were mostly white guys? Might they imagine that this history reflects their own potential? Mae Jemison, Guion Bluford, and others in the mural contradict that idea, and in their cheerful presence they stand up for the kids in that schoolyard.

So I enjoy the buoyancy of the mural, the bright celebration of ceramic tiles and mirrors, and the honest way that it unintentionally calls our attention—our eyes—to the glories and contradictions of the scientific enterprise.

M. Susan Lindee is the Janice and Julian Bers Professor of History and Sociology of Science and chair of the department of history and sociology of science.

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

See https://almanac.upenn.edu/talk-about-teaching-and-learning-archive for previous essays.