

THE PENNSYLVANIA GAZETTE

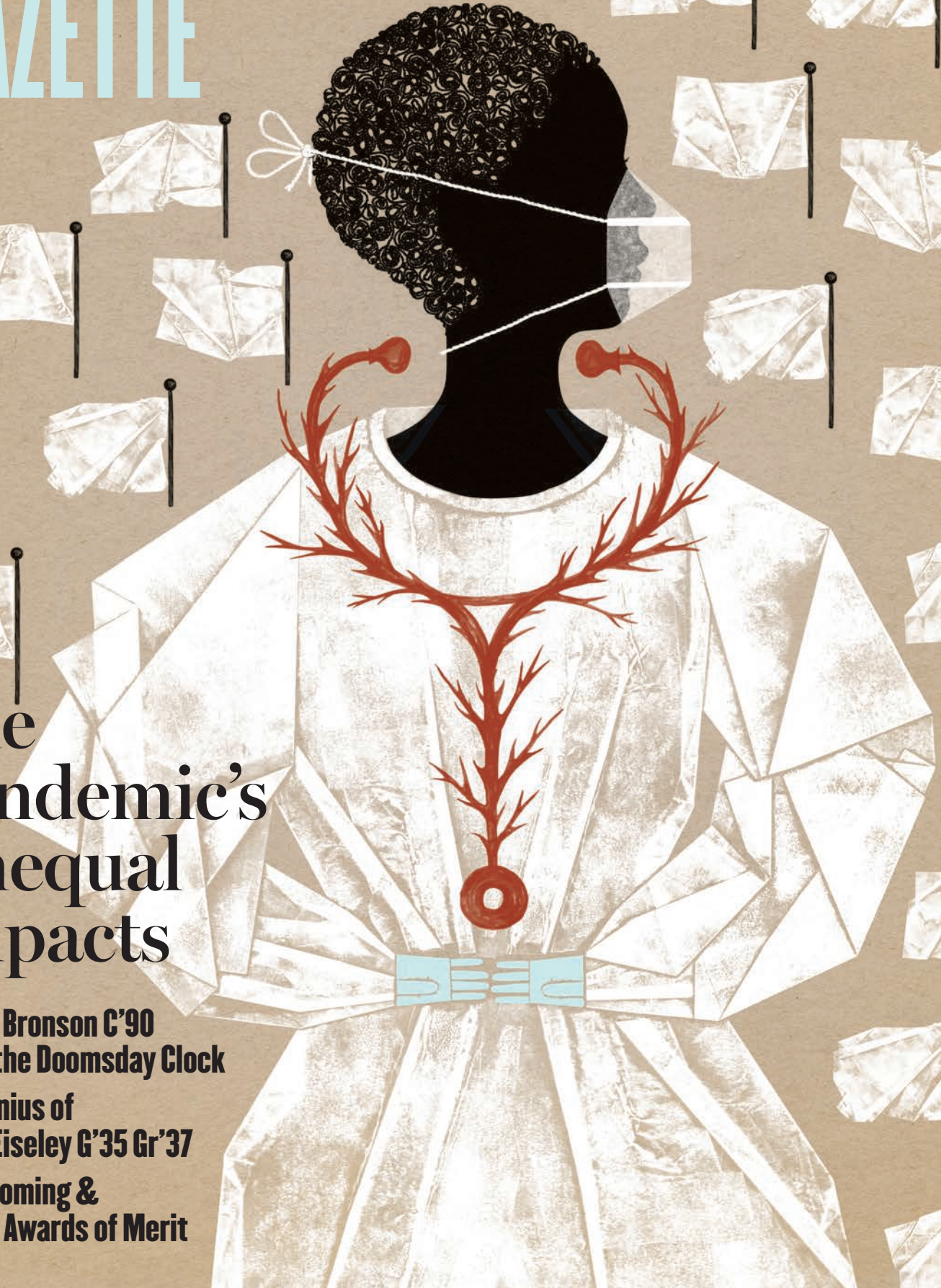
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The Pandemic's Unequal Impacts

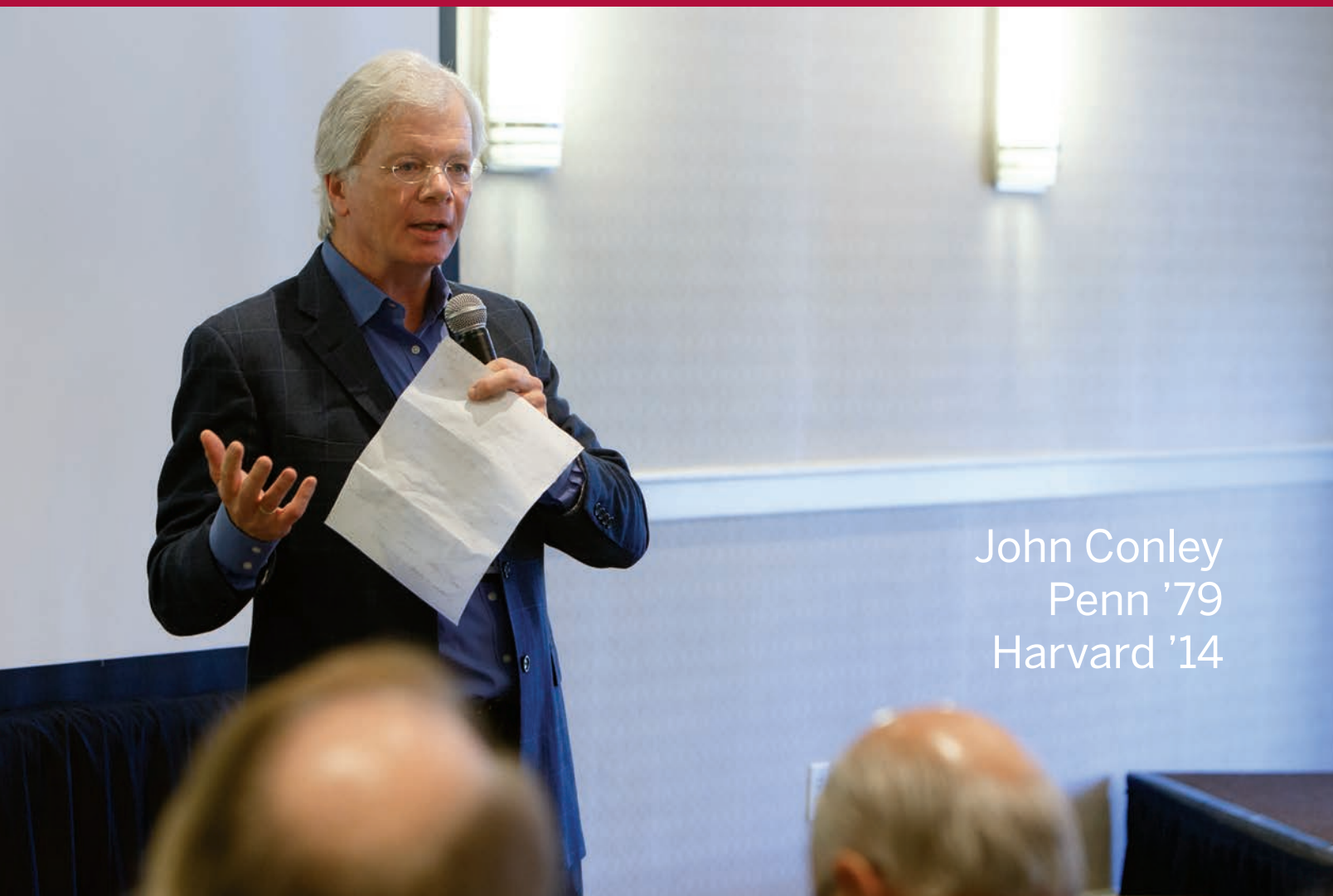
**Rachel Bronson C'90
Tends the Doomsday Clock**

**The Genius of
Loren Eiseley G'35 Gr'37**

**Homecoming &
Alumni Awards of Merit**



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By Matthew De George



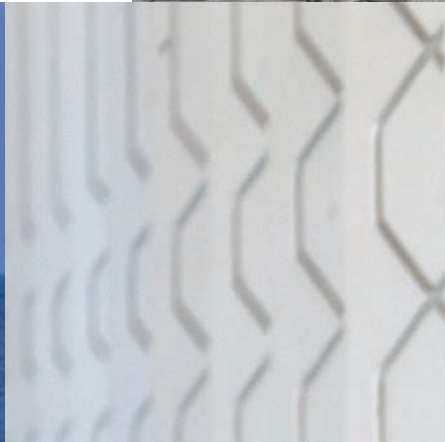
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Illustration by Melinda Beck

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Prospects, Dire and Otherwise

In this issue's cover story, "COVID's Long Shadow," frequent contributor Julia M. Klein—who in the early months of the pandemic profiled microbiologist and leading coronavirus expert Susan Weiss for the *Gazette*—offers a ground level, close-up survey of several research efforts in psychology, sociology, bioethics, and other fields aimed at understanding how the experience of the pandemic is affecting different populations and developing potential interventions. Much of the background data involved is grimly predictable, the product of long-standing inequities around income, race, and gender.

One project Julia describes, which actually started in 2019 but has continued into the pandemic, is an ambitious interdisciplinary effort to track the effects of stress on women and children from pregnancy onward in order to identify possible ways to improve their mental health; another is teasing out the balance of economic factors and gender expectations leading to women's greater burdens in childcare and household responsibilities dur-

ing the pandemic (more the latter, it appears).

She also reports on researchers making the case for rethinking existing methodologies for distributing care and investigating effective community-based ways to counter vaccine hesitancy among people with limited trust in the health system, as well as on the work of a historian related to how the pandemic will be remembered—or will fail to be, if digital records aren't preserved and archived appropriately.

It's a mark of the seriousness of the threats factoring into the annual setting of the Doomsday Clock by the *Bulletin of the Atomic Scientists* that the pandemic doesn't make the cut. As bad as it has been and still might be, it will eventually fade and humanity will survive—in other words, it's not an existential threat, like the dangers posed by nuclear weapons, climate change, and artificial intelligence and other "disruptive" technologies.

In "The Timekeeper," freelancer Matthew De George describes the passage of *Bulletin* president and CEO Rachel Bronson C'90 from Penn

to leadership positions at policy think tanks and her current role heading the group formed in 1945 to "equip the public, policymakers, and scientists with the information needed to reduce man-made threats to our existence." He also sketches in the history of the *Bulletin* and the advent of the Doomsday Clock in 1947, when the hands were set at 11:53 p.m. These days, we're living closer to the brink than ever before: since 2020 it's been 100 seconds to midnight, with the next setting scheduled for this January, in what will be the Clock's 75th anniversary year.

Much of the background data is grimly predictable.

In the acknowledgments section of his recent book, *The Power of Scenery*, Dennis Drabelle G'66 L'69 notes that one seed of the book was a *Gazette* article on Penn faculty member and building namesake Ferdinand Hayden Hon1886—just one of many stellar profiles he's written for us on figures ranging from football icon John Heisman L1892 to suffragist leader Alice Paul G1907 Gr1912, Artic explorer Elisha Kent Kane M1842 to composer George Rochberg G'49.

In "A First-Rate Version of Himself," Dennis takes on the writer and anthropologist Loren Eiseley G'35 Gr'37 on the occasion of the Library of America's having collected his essays in two volumes. Eiseley had what sounds like a bleak boyhood in Nebraska but from the eighth grade was dedicated to pursuing a calling as a "Nature Writer." Though he would struggle to secure his academic credentials (and later, was a singularly ineffective administrator during a stint as Penn provost), he definitely succeeded at that. Dennis writes: "Few other practitioners of anthropology and its kinfolk archaeology and paleontology have used them so effectively to comment on the human condition—and occasionally the universe's condition."

There were fans in the stands at Franklin Field for this year's Homecoming football game—a loss to Cornell in a generally disappointing season—but the Arts & Culture and most other programming were virtual, as was the celebration of the Alumni Awards of Merit, which was suspended last year. You can view the video of the ceremony at the alumni home page, and also see our story on page 38 for photos from the game (everybody looks happy to be there, whatever the score) and read the award citations. As always, congratulations to all the winners!



What Comes Next

Penn's latest successes are not conclusions, but bold new beginnings.

By Amy Gutmann

Scarcely a year after COVID was declared a global pandemic, the Association of American Medical Colleges (AAMC) reported on pioneering mRNA technology developed at Penn. Thanks to this revolutionary breakthrough, highly effective COVID vaccines were created and deployed with breathtaking speed. Millions of lives were saved, and millions more continue to be saved because of this breakthrough. What's more: Human trials for new vaccines against HIV, rabies, influenza, and Zika were already under way. So astonishing is the promise of mRNA technology that the AAMC confidently predicted a new era of vaccine development. They wrote, "This is just the beginning."

Drew Weissman and Katalin Karikó, the Penn scientists whose discoveries enabled mRNA technology, were asked about the meaning of their success. Dr. Weissman replied, "I'm already thinking about what we're going to do next."

Planning for the next great good we shall do: That is Penn. When we discover new knowledge (which we are doing all the time), we remember Ben Franklin's inspired maxim that "Art is long and ... Time is short." So, how best to employ our latest insights for the greatest good? In a nutshell: What comes next?

Here at the beginning of an exciting new year, this question seems particularly apt. In September, the Penn community celebrated the conclusion of our record-breaking *Power of Penn* campaign. This extraordinary show of Penn community engagement raised more

than \$5.4 billion to advance inclusion, innovation, and impact. With \$4.3 billion from the *Making History* campaign and what we have raised this fall, I gratefully report that over the course of my presidency we raised more than \$10 billion in support of Penn. My gratitude overflows for our inspiring community of Penn alumni and friends, faculty and staff, students and parents.

My gratitude overflows for our inspiring community of Penn alumni and friends, faculty and staff, students and parents.

With the *Power of Penn* alone, we created 830 new undergraduate scholarships and raised nearly \$900 million for student aid. We launched Penn First Plus to comprehensively support our first-generation and low-income students. We created nearly 190 newly endowed positions. These include many

new Penn Integrates Knowledge University Professorships and Presidential Professorships.

We have built spectacular new academic and residential facilities. We have created innovative new interdisciplinary programs. These span all our Schools and Centers and have made our campus irresistibly more integrated, beautiful, dynamic, and sustainable. We massively exceeded our ambitious *Power of Penn* goal even in the midst of an unprecedented global pandemic and economic retrenchment. Penn's success speaks directly to the profound and passionate support of Penn alumni, friends, families, and all our faculty, students, and staff.

Penn is now more strongly positioned than ever to continue making a world-class education more affordable and accessible; producing world-changing research and lifesaving innovation; and engaging for good here at home and globally. Proof positive of this is Penn Medicine's new Pavilion at the Hospital of the University of Pennsylvania. On October 30, we celebrated the opening of the Pavilion with a historic ribbon cutting ceremony. With \$1.6 billion invested in 1.5 million square feet of space-age facilities, the Pavilion will set the standard for local, national, and global healthcare for generations to come.

Penn marked yet another historic milestone just shortly after we opened the Pavilion. We are launching the largest and broadest scientific research investment in Penn's history with a \$750 million initiative to advance Penn's pathbreaking contributions

across four critically important areas of health, science, and technology. The four areas are novel therapeutics and health-related initiatives; energy and sustainability; data engineering and science; and infrastructure to support physical science research. These investments are made possible thanks to our skyrocketing innovation ecosystem led by our faculty, the Penn Center for Innovation, and our blockbuster *Power of Penn* campaign. This historic new investment will further support faculty recruitment and retention and position Penn to be a world leader in some of the most critically important scientific fields for years to come.

We also shared an important campus-wide message concerning Penn's ongoing efforts to combat the effects of climate change. Along with our achievements to date, we announced that Penn will cease new investments in any new commitments to private equity vehicles dedicated to investments in fossil fuel production. We further confirmed that Penn does not directly invest in companies engaged in the production of fossil fuels. We also announced the creation of a new President's Sustainability Prize to complement our stellar President's Engagement and Innovation Prizes. It is of vital importance that we take strong action to mitigate climate change, and Penn continues to lead in doing so.

We also took time to mark an important 10-year anniversary. In December 2011, we announced the creation of the Presidential Term Professorships, a key effort in Penn's campus-wide Action Plan for Faculty Diversity and Excellence. Our intent was to bring to Penn exceptional scholars of any rank who contribute to faculty excellence and diversity across the University. We started out with high hopes and great expectations. A decade in, the Presidential Term Professorship program has proven a true gamechanger in creating a faculty and a university community that is

more diverse, more inclusive, and more truly representative of our world today.

At Penn, excellence is our byline, collaboration is our means of achieving it, and community—a rich, robust, and diverse community of innovative thinkers—is the central characteristic that defines us. Every day, our faculty and students do great things. In the classroom, we provide one-of-a-kind educational experiences for the best students anywhere in the world. Beyond teaching, our faculty make significant, groundbreaking contributions to their field. At Penn Medicine, our skilled clinicians deliver exceptional care in state-of-the-art facilities.

With so much happening, with so many new projects and programs and possibilities commencing and under way, no one can precisely predict what comes next. And that's why being part of this community is so uniquely special. How exciting to know that these successes are not conclusions but bold new beginnings: the start of the next chapter at Penn.

A special joy for me as I contemplate the next frontier in my own personal journey is that, this May, an outstanding promise will be fulfilled. We were absolutely delighted to announce an in-person University-wide Commencement ceremony for the undergraduate Class of 2020 as well as graduate students from the Classes of 2020 and 2021. Throughout the pandemic, Penn students worked hard, played by the rules, and stayed upbeat and positive. They have persevered with grace. To honor their resilience, we will join friends and family on Franklin Field to observe a very special one-of-a-kind celebration.

We will do this with joy and pride, confidence and high hopes. We will celebrate our graduates not only for their remarkable achievements but also for the great good they go forth to do. Of course. Because at Penn, for more than 280 years now, that's what comes next.



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Edifying and Inspiring

I found the article “Compact Fulfilled” [Nov|Dec 2021] edifying and inspiring. Among President Amy Gutmann’s notable achievements is her efforts to promote interdisciplinary collaboration through the creation of 26 PIK professorships. Such collaborative ventures are a unique asset of multidisciplinary research institutions such as Penn. Further exploring such collaborative ventures from the standpoint of the involved professor, students, and alumni would provide an interesting follow-on article for the *Gazette*.

While at Penn Law in 1971, I received a competitive grant to conduct a summer field study of neighborhood defense leagues in Boston, Newark, and Philadelphia from Marvin Wolfgang’s Center for the Study of Criminology and Criminal Law. In addition to the sociological-related research accomplished, I was able to also produce a *Penn Law Review* article on the constitutional rights and limits of such citizen groups to associate in fighting neighborhood crime. I consider the experience a key highlight of my law school experience.

David Keehn L’72, Leeds, MA

Inexpert Commentary

Universities typically require scholarship to reside within the core competency of the scholar. The story “Compelling Argument,” with a subhead stating that “The case for mandatory vaccinations is ‘settled law’” [“Gazetteer,” Nov|Dec 2021], takes a different approach. The *Gazette* cites an epidemiologist for a legal conclusion that governments can force vaccinations on citizenry. I’m sure this fellow is

an excellent epidemiologist, but what does he know about law?

This legal expert cites a 1905 case, *Jacobson v. Massachusetts*, as bedrock authority for vaccination mandates. But *Jacobson* has no relationship to measures taken today. To start, *Jacobson* involved a \$5 fine (\$140 in today’s dollars). Would anyone equate this to losing one’s job, as happens today with regularity? *Jacobson* operated under a state statute, but today, governors enforce these mandates under executive orders, not legislation. And then there is the federal government (which *Jacobson* did not address), which has already been told by the courts it does not have authority to issue vaccine mandates in many settings.

If *Jacobson* is settled law, this means other cases have followed it throughout the years. *Buck v. Bell* was one such case. Here’s what Justice Holmes wrote [in 1927] in upholding a state’s right to involuntarily sterilize women deemed imbeciles: “The principle that sustains vaccinations is broad enough to cover cutting the Fallopian tubes. *Jacobson v. Massachusetts*, 197 U.S. 11. Three generations of imbeciles are enough.” *Buck v. Bell* has not been expressly overruled. Would our expert call it settled law?

Then we are told an ACLU decision not to take a measles vaccination case should carry legal weight. This scary superficiality says nothing about what is settled law.

I’m confident forced vaccinations play well in the rarefied air of the *Gazette* audience. It’s good that people enjoy this medical option, but forced vaccinations present a number of complex legal issues. Next time, publish a speech made by an epidemiologist about epidemiology, not the law.

Creighton Meland W’78, Hinsdale, IL

We Welcome Letters

Please email us at gazette@ben.dev.upenn.edu. Letters should refer to material published in the magazine and may be edited for clarity, civility, and length.

Motion Seconded

Linda R. Falcao’s letter [“Letters,” Nov|Dec 2021] advocating ways Penn should recognize and honor Katalin Kariko’s contribution to the world’s health are right on point. I support them all at the very least.

Leonard M. Pakman C’56 Gr’64, Abington, PA

In Quest of Better Questioning

“Rethinking History” [Sep|Oct 2021] brought back memories from the 1960s of sitting in a lecture class with a hundred other students being introduced to US history. For the next 50 years, little did change in the teaching of history until the era of Professors Licht and Brown’s work. It is interesting that the impact of the growth of AP US History in high schools is cited as affecting the moves to a new approach in pedagogy of history. The influence of Licht, Brown, and others can now be found not only in universities but also in high schools today. In fact, the AP US History program has changed to reflect an emphasis on critical thinking beyond factual retention. As a coauthor of a popular AP US history textbook, for the past 25 years we have responded to this evolution in instruction, moving from the traditional chapter format to themes and topics in history. Kudos to those at Penn who have helped lead the way to moving students from simply knowing history to better questioning it.

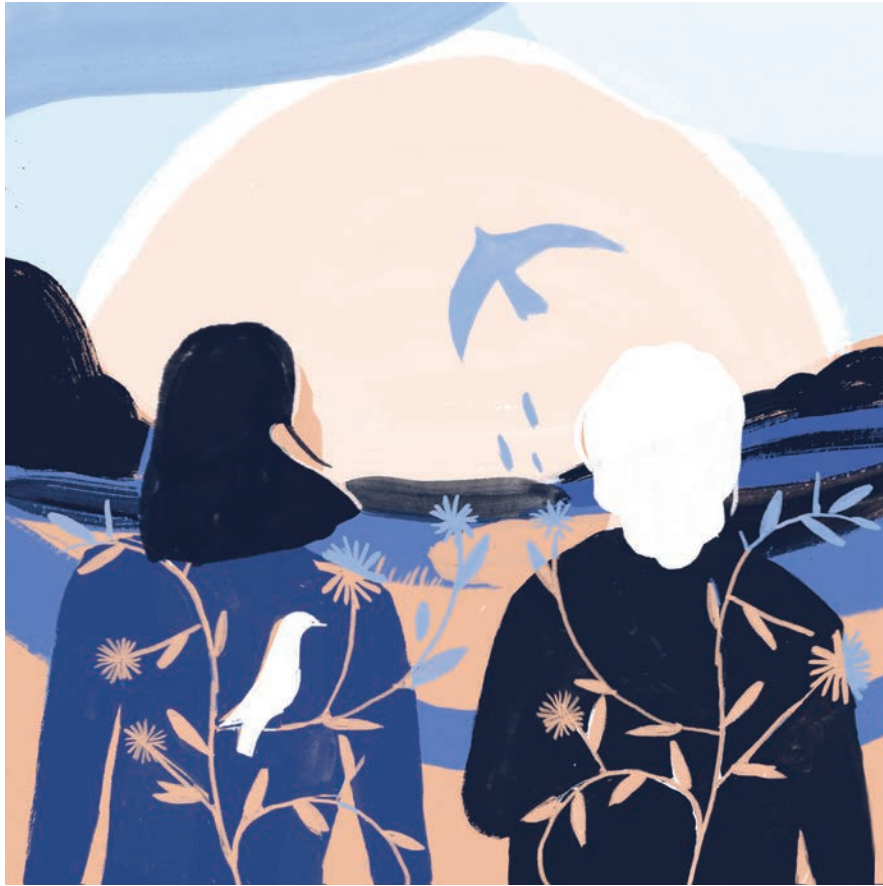
John M. Schmalbach GrEd’77, Maple Glen, PA

Artful Cover

I wanted to convey a big *bravo!* to the illustrator [Chris Gash] who authored the cover of the Sep|Oct 2021 issue. Cool, witty, smart, and brilliant.

Cyrille Arnould WG’91, Luxembourg





Call Me Anya

On love, detachment, and a relationship that eluded me.

By Margit Novack

MY grandmother was a hoot. She was also relentlessly critical. Not of other people, though—just of me.

Everyone called her Anya, the Hungarian word for *mother*. She became a widow with two children when she was 21. In 1931, without knowing any English, she left her children with her parents in Hungary and came to America hoping to make a better life for herself and her family. Two years later, she married a widower and brought my mother and uncle to this country.

Life during the Great Depression was hard for her, but, over time, Anya achieved a version of the American Dream. She started businesses, and, although many of them failed, some succeeded. Her son became a doctor, and her daughter married a pharmacist. Both had single-family homes in the suburbs.

From my earliest memories, Anya ran guest houses in Atlantic City and headed bazaars for the Hebrew Old Age Home. She was a strong woman, a force to be reckoned with. I remember that she and my mom argued frequently when I was

a child. Although they spoke in Hungarian, there was always a sprinkling of English, so I understood that the arguments were often about how my mom was raising me and my brothers. After my mom died, Anya began addressing her opinions directly to me.

“Anya, I got my hair cut.”

“Really? Most people try to look better after a haircut.”

I could say she was a product of her time, that mothers are harder on daughters and granddaughters than they are on sons and grandsons. But that only accounts for so much.

“Margit, why is there a number on the back of your T-shirt?”

“It’s from a work-sponsored baseball team I’m part of.”

“Oh, I thought you were a prisoner.”

Many of her comments centered around her fear that I would never get married.

“Anya, I’m getting a master’s degree.”

“A master’s degree? Who cares about a master’s if you’re not a missus?”

And when I showed her my new cat:

“No man will marry a woman with two cats.”

“No man will marry a woman who walks barefoot...”

“No man will marry a woman who eats raw cookie dough...”

“No man will marry a woman with a sofa.”

In my early thirties, I accomplished what she’d feared would never happen. I got engaged.

“Anya, I met a wonderful man, and we’re engaged. He is Jewish, has a PhD, and is divorced.”

“A divorced man? A divorced man is like a squeezed lemon. No juice left.”

Now that I was getting married, Anya had more to say—lots more.

“How can you marry a man who left his wife and children?”

“He didn’t leave his children; they are with us all the time.”

“Oy vey, all the time.”

“Anya, I went shopping for an antique wedding dress.”

“A used dress? Might as well, you have a used husband.”

Our wedding invitations were not traditional, but they were the invitations we wanted. A calligrapher created the design, we had the invitations printed, and the children and I hand-colored them with magic markers. It was a group project—the perfect invitation for our new blended family. Immediately, we got a call from Anya.

“Do you children need money?”

“Why, Anya?”

“Because I just received the invitation and it is cheap. You will get cheap gifts. I will give you money so you can get real invitations, with tissue in between.”

“Anya, we chose these invitations. We like them.”

“Why do you like cheap invitations?”

Finally, the big day arrived. We had a lovely wedding in the horticultural center, with high-top tables and food stations serving contemporary cuisine. I went to Anya during the reception, kissed her, and asked, “Anya, are you happy?”

“How can I be happy?” she said. “The food’s not fit for pigs.”

This was harsh, but I would not let her ruin my day.

The next morning, she called and asked for the name of the caterer.

“Why?”

“So I can report him to the Better Business Bureau.”

That did it. I had had enough. I did what I had never done before, perhaps what I should have done sooner.

“Anya, it is not OK for you to criticize my wedding. You would never go to someone’s home for dinner and complain to your hosts about what they served. You cannot criticize the food at my wedding.”

“I am telling you the truth because I love you.”

“That is not love.”

Then she played her trump card: “Don’t worry, I’ll be dead soon.”

At this point, I was crying, she was crying, but I didn’t back down. “Anya, I

don’t want you to be dead. I love you. But I want you to hear this and to hear it clearly. You cannot continue to criticize my husband or my wedding. If you say one more negative thing about either, I will stop visiting you.”

More tears from both of us, and I hung up.

I don’t believe Anya changed her opinion about my husband or the wedding, but I know she heard me. While she continued to share opinions on many topics, she never criticized Bill or my wedding again.

Looking back, what I feel saddest about isn’t her comments, it’s that she wouldn’t share my joy. She had no living children. I had no parents. We both had voids to fill. My marriage should have been a time of happiness, of healing. Anya didn’t ruin my happiness, but together we both could have had more.

For years, I had dismissed Anya’s comments, telling myself, she had so many losses, she was entitled to be difficult, she would never change. Now I wonder, would we have had a different relationship if I had said something sooner? Keeping my grandmother at arm’s length emotionally helped me tolerate her biting comments but turned her into a caricature instead of a person. In the end, we both lost.

When Anya turned 92, she tried to kill herself. Her personal care residence called us to say she had been found unresponsive with an empty bottle of pills by her bed. My brother Mark and I rushed to the hospital and listened to her stomach being pumped. For anyone who has never heard it before, it’s an awful sound. Mark and I looked at each other and wondered: *What if they hadn’t found her in time?* And also: *Shouldn’t a 92-year-old be able to say when enough is enough?*

All of Anya’s closest relatives, including her sister and her parents, had been killed in concentration camps. Pain from persistent shingles, pleurisy, and arthritis was constant. When doctors gave her enough medicine to control her pain, she

was too lethargic to live independently. So she faced her own brand of Sophie’s choice: live with pain and be independent or have controlled pain but live in a nursing home. Anya opted for a third way.

When we saw her the next morning, she was disoriented and did not mention her failed suicide attempt. While hospitalized, she met with a psychiatrist who told us Anya was depressed. We couldn’t help responding that she had good reason to be. She’d had loss after loss, and was about to lose her independence. The next day, Anya was discharged to a nursing home where she shared a room with three other women. Two weeks later, we received a message on our answering machine that she had died.

I had mixed feelings. Anya was the last tie to my mother. Letting go of that bond was hard. Yet I knew what independence had meant to Anya. I understood her decision. Faced with no good options, Anya found a choice that felt right for her.

Logic suggests that grieving for someone with whom you had a strained relationship should be less intense than when the relationship is close, but that’s not how it turned out. When Anya died, I didn’t just lose my grandmother, I lost the relationship that might have been.

For years, when my husband wanted to annoy me, he would say, “You’re just like Anya.” I knew he was referring to her stubbornness and domineering personality, so I took it as the insult he intended. But over time, I’ve come to realize that I probably am a lot like Anya. Like her, I am determined, driven, a force to be reckoned with. Why is that a bad thing? A lot of good things get accomplished by people who are driven and determined. I am proud of being a force to be reckoned with. That is why, 20 years later, when my children asked what my grandchildren should call me, I told them, “Call me Anya.”

Margit Novack CW’71 GCP’75 is the author of *Squint: Re-visioning the Second Half of Life*, from which this essay is adapted.



The Plunge

“The searing image of the horse’s body, pointing like a perfect arrow at his target below, seemed to run in slow motion.”

By Cynthia A. Branigan

It was the summer of 1964, and I was 11 years old. While my father was attending the Democratic National Convention being held in Atlantic City, I came to see the diving horse act.

The horses performed at the far end of the Steel Pier, far from the boardwalk, far from ordinary reality. Although it was dark outside, the lights on the pier were blinding. Every sight and sound seemed exaggerated, even grotesque: insistent barkers urging people to take a chance on whatever game they were hosting; the deafening noise of the rides; the piercing pop-pop-bing coming from the shooting gallery; and the announcement “All aboard, all aboard to the bottom of the ocean,” where a diving bell took people a few feet beneath the surface of the Atlantic to its murky bottom.

We arrived just in time for the diving horse’s last performance of the day. A dizzying crisscross of bare light bulbs was strung overhead, but when the act began, they were turned off and spotlights fixed on the horse’s ramp and platform. The horse had been trained to plunge from a height of 40 feet into a 10-foot-deep tank of water. It was an act so unique, and so bizarre, that few visitors to Atlantic City passed up the experience. Even with the carnival atmosphere, the scent of French fries mixed with salt air, the crowd jostling for position, despite all of that, the horse had an allure that eclipsed all human activity beneath him. In my altered state of consciousness, it felt like the ocean itself was breathing as waves drew away, then crashed forward onto the pilings below. A voice boomed from the loudspeaker, “Ladies and gentlemen, prepare your-

selves for the thrill of a minute. We present Carver's Steel Pier High-Diving Horse!" A hush came over the crowd.

Out of the darkness, and off to one side, a gray horse appeared with a handler. The horse was fitted only with a harness. As he and the handler reached the bottom of the carpeted ramp, the handler set loose the horse. There was no hesitation, the horse ran forward. The instant he reached the platform at the top, a helmeted woman in a bathing suit, who I hadn't noticed before, leapt onto his bare back, leaned into him, and held on to the harness. They became one.

The horse was now in complete control. He could have sailed forward, but seemed in no rush. He was the star and would do things on his terms. He lingered and surveyed the audience, as if taking stock, seeing how many were in the crowd that night, or making sure we were paying attention. He gazed out at the ocean, then back again at the crowd.

Without warning, he kicked off from the platform and soared through the humid night air with precision and dignity. It was a terrifying sight, and an unforgettable one. The dive took but a few seconds; but to me, the searing image of the horse's body, pointing like a perfect arrow at his target below, seemed to run in slow motion. I was in awe of his taut muscles, his concentration, his willingness to perform. His plunge into the water was flawless.

Once the horse and his rider emerged from the tank, he trotted to an older woman who fed him carrots, while the same man who turned him loose now rubbed him down with towels. The overhead lights came back on, the audience dispersed, and things went back to the way they were. But I had some trouble returning to ordinary reality.

The wind picked up as we left the pier and carried with it the slightest tinge of autumn. It was still summer, of course, deep summer. Yet the breeze contained a new dimension now, a sad, wistful reminder that things would not be this

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way much longer, that change was coming whether we wanted it or not. I remembered that we were leaving Atlantic City the next day, and not long after that another school year would begin. Soon, the magic would be over.

I closed my eyes and pictured the diving horse, not as he stood on the platform, nor as he emerged triumphant from the tank; but in midair, leaping into the unknown. I did not want the act to end, did not want the summer to end. I wanted only to keep things as they were on that night when I was still a child, when I could still get away with holding my father's hand, when the Beatles were just hitting their stride and we had not yet chosen Lyndon Johnson as a candidate. But as much as I wanted this, I knew I could not stop time, could not keep the horse suspended in space.

This realization brought on more tears, and my mother asked what was

wrong. I did not have words for the emotion, so I told her I was tired, had too much sun. That much was true; but there was more. Something about how I regarded the world was shaken up that night. Some puzzle, beyond the ken of an 11-year-old, had been set before me and would take years to solve.

In 1980, after the spectacle was shuttered, Cynthia Branigan LPS'09 bought the last surviving Atlantic City Steel Pier diving horse at auction, saving it from the slaughterhouse and the carnival circuit. The bond they formed catalyzed a lifelong vocation in animal rescue and caretaking, a journey she recounts in *The Last Diving Horse in America: Rescuing Gamal and Other Animals—Lessons in Living and Loving*. Excerpted from *The Last Diving Horse in America* by Cynthia A. Branigan. Published October 19, 2021, by Pantheon, an imprint of the Knopf Doubleday Publishing Group, a division of Penguin Random House LLC. Copyright © 2021 by Cynthia A. Branigan.

Pipe cleaners—offered as an outlet for tension and discomfort—left behind by students and parents interviewed for *After Campus Sexual Assault*.



How to Help

Learning from campus sexual assault victims and their parents.

By Susan B. Sorenson

Given the ubiquity of campus sexual assault, a lot of students and many parents have to deal with assault and its aftermath. And few know how. Colleges and universities that receive federal dollars are required to provide sexual assault prevention programming. Sexual assault is a standard topic at freshman orientations across the nation. Special services are in place for victims at student health and campus counseling. But for parents? That's another story.

After a friend confided to me that her daughter had been raped while on a study abroad program, I came to realize that little or nothing had been written for parents faced with the sexual assault of their child—in most cases daughter—at college. Drawing on my own background as a public health researcher and clinician and extensive interviews with students who had been assaulted at four

Philadelphia colleges and universities, their mothers and fathers, and campus service providers, I decided to write a book with the hope of helping young women as they decide whether and how to tell their parents and of helping parents understand.

Telling someone else about having been sexually assaulted is a choice. When I sought college girls (their term, which I adopt) who were willing to talk about their decisions, I sought those who had made what I called “for now” decisions. This name recognized two things: first, that there was a choice to be made, and second, that other choices might be made in the future.

How a family deals with the crisis varies widely, and both when and how a daughter discloses her assault shapes the crisis. *How* she tells is typically linked to *when* she tells. If she calls right after she's been assaulted, it's her crisis, her parents' crisis, and their crisis together. She might express confusion, even disorientation, and if not yet having a label for her experience use phrases such as “something bad happened.” She needs help, and she and her parents must figure out what that could be. If on the other hand she waits to tell her parents, she has had time to think about the incident, experience a range of emotions, and actively decide to tell them. When she tells, the parent might be stunned by the news and the emotional impact of the information might reverberate through the family, but the immediate crisis has passed.

A sexual assault is stressful. And stress affects every part of our being. Discussions about stress usually include talk of “resilience,” a term that has been used in multiple fields and means to bounce back, to return to original shape. Your daughter will not bounce back to her original form. What has happened cannot be undone. It is unrealistic to think that she will return to how and who she was before being sexually assaulted. She will change and grow. But *how* will she change? *What* will happen?

No matter how good your parenting skills might be, in the weeks and months ahead, you will probably need to expand your repertoire. One mother relayed a conversation with her daughter's long-time therapist; the therapist advised the mother to tell the daughter what she (the mother) wanted. The mother's response? "I'm not really that kind of parent ... There are parents that are very, very controlling, and they would literally say, 'I don't want you to do that,' but I just didn't ever want to be the parent who told my kids how to live their life."

My sense is that the therapist was trying to get the mother to step up, to offer her opinion, to throw her daughter a lifeline. The mother demurred, seeming to confuse being up front with being authoritarian. She may have been so terrified of saying or doing the wrong thing that she simply hung back even when someone who knew her daughter well told her that the girl needed something different, something more. The daughter likely felt very alone when her mother didn't respond. It won't be easy at times, but you have parented your daughter for nearly two decades; helping her deal with having been sexually assaulted means that you need to be willing to get out of your comfort zone and try something new if that's what she needs from you.

At the same time your daughter will find solace in ordinary family activities: watching a movie together, having phone calls about mundane topics, just hanging out, and sharing favorite foods. Talking can be good, sitting together in silence is good at other times, and, as one mom said, "Sometimes she just wanted the dog; she would hold the dog and cry."

In the weeks after the assault, the miles between you at home and your daughter at college may feel like too many. Communicating via phone can bridge the gap. Video interaction is even better because it provides an additional channel of communication. As one

mother told me, "Watching their face and their body language becomes very important ... it was telling me what she wasn't telling me. It was telling me how angry she was, how traumatized she was. When I saw the catatonic look on her face, she was numb; it was so bad that she couldn't allow herself to feel it."

Sometimes it's important to be in the same physical space, if possible, and to have time for a conversation that can meander and loop back on itself. Such talks can result in greater understanding and closer connection.

Mutually agreed-upon visits can be useful for all. Visits that aren't agreed upon can be dreadful. And yet some mothers take the risk: "Me showing up was like, 'If you don't do something, I'm going to harass the crap out of you until you do—in a nice way, but I am your mother ... Just like I don't get to tell you [how to react], you don't get to tell me how to react as a mom,'" one recalled. "She sent me packing, but she did get help when I got back."

And when travel isn't possible, consider making a request: "I miss you extra these days and wish we could be together. I don't have much of a sense of what your life is like right now. Could you text me each day for a while? You don't need to say anything if you don't want to—just send a picture of something you're doing. I'll do the same if you want." Keep the connection alive.

Your daughter's goal is to become a survivor. You need to help her call upon her strength and move forward from the victimization as best she can. "Recover" is a word that is sometimes used to describe the process, but it is generally avoided given its connotation of sexual assault being something to "get over" and return to "normal." The experience of being sexually assaulted changes a person. It's a journey that she—and you—must now take.

As you embark on this journey, in addition to having a good sense of your daughter as a person, it will help if you

are aware of your beliefs about sexual assault victims and victimization in the abstract. Many of us knowingly or unknowingly subscribe to a "just world" perspective in which we expect that good things will happen to good people, and that if bad things happen, the person must have done something to bring it upon themselves. If when your daughter told you about the assault you focused on her behavior far more than his, you will be wise to pay attention to how your belief system affects how you interact with her.

It will also be useful to pay attention to your general expectations about how someone who has been victimized "should" behave as she tries to come to terms with having been sexually assaulted. If you give priority to your assumptions about victims, you may well miss the girl you want most to help.

After listening to daughters, mothers, fathers, and university staff, if I was challenged to put everything into three or four words it might be "Listen and love" or maybe "Take the long view," a perspective that keeps immediate needs and ongoing issues in the larger frame of past and future life together. Regardless of a family's dynamics and the specific situation they face, being receptive to one another and having hope are likely to lead to a better outcome for everyone.

The parental task is to be close but not too close and far but not too far. And to have the sensitivity to know when closeness is needed, when distance is needed, and the flexibility to move back and forth. You will likely spend a tremendous amount of energy thinking about what's going to help your daughter. You don't have to be perfect. What you need to be is good enough.

Susan B. Sorenson, a professor in Penn's School of Social Policy and Practice, is a public health researcher and clinical psychologist and the author of *After Campus Sexual Assault: A Guide for Parents* (Rowman & Littlefield), from which this essay is adapted.



Hospital of the Future

A \$1.6 billion project years in the making, the Pavilion offers a reimagined way to treat patients.

If the 300 drones that lit up the night sky this fall were anything to go by, the arrival of the Pavilion of the Hospital of the University of Pennsylvania was indeed a beacon worthy of celebration.

The largest capital project in University history and one of the largest hospitals in the United States, the Pavilion officially opened on October 30—three days after a playful swarm of drones fell into formation above Fairmount Park, first presenting the Penn shield, then suggesting the distinctive elliptical shape of the new building. And as more than 300 patients were wheeled to their new beds from the Hospital of the University of Pennsylvania (HUP), it marked a historic milestone—as well as a promise—for the campus, the city, and the next generation of health-care delivery and patient care.

That promise, said Kevin B. Mahoney, CEO of the University of Pennsylvania Health System, during a walkthrough of the building on 34th Street and Civic Center Boulevard, is of a “new model for translational medicine through the integration of research and patient care in one facility.” To help the hospital achieve these goals, inpatient rooms and labs for three critical medical specialties—cardiology, neurology, and oncology—are clustered together on the same floors, allowing patients to receive specialized treatment more readily.

The \$1.6 billion project “really pushed design innovation in the service of strengthen-

ing the bench-to-beds connection,” says Chris West C’86, a partner with the architectural firm Foster + Partners who helped design the facility.

Its subtle design cues pay homage to the adjacent Penn Museum (including its reddish exterior and two-story rotunda). Its accents give a

the 17-story building’s perimeter, while supply rooms and staff spaces are tucked away to minimize normal hospital intrusions like foot and cart traffic. Rooms can transform into intensive care units when necessary and then be modified into regular patient rooms as equipment is re-

those screens to the window shades to the zoned lights. “Neuroaesthetic research shows us that the built environment is really important for everyone’s health and wellbeing,” Jensen said. “That becomes even more critical for patient outcomes,” she added, explaining that the



nod to the city’s industrial heritage (with rippled metal inspired by the rolling stock of yore manufactured by Northeast Philly’s metal fabricator, the Budd Company). But its size (1.5 million square feet), its tally of 47 operating rooms (each designed to be adaptable for future technologies), and its reinvented emergency department (where patients are seen immediately by a doctor or nurse and then triaged to reduce wait times) is what truly sets it apart.

In addition to the two-floor emergency department (ED)—which replaced HUP’s existing ED—504 patient rooms are organized around

moved. “The idea is to, as much as possible, keep patients in one place and to bring monitors and test machinery to them,” explained Frances Jensen, the Arthur Knight Asbury, MD, Professor in Neurology and chair of the department [“Plastic Fantastic,” Sep/Oct 2015].

All of the rooms are singles and feature amenities including large windows, separate sitting areas (with sleep sofas for family members), built-in storage space, expansive bathrooms, 75-inch smart TVs (that allow patients to review imaging with their physicians), and remote controls to operate everything from

rooms’ uncluttered spaces, muted colors, and exterior views can help facilitate the healing process.

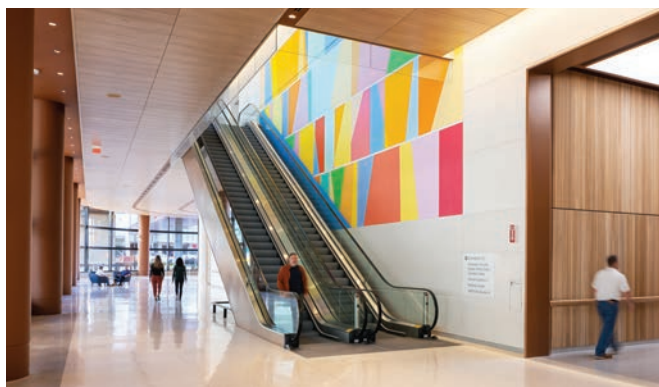
Throughout the building, art and a connection to nature also play a part in enhancing the experience for both patients and Penn Medicine staff. The Pavilion’s lobby features a sculpture commissioned from Maya Lin, best known for the Vietnam Veterans Memorial in Washington, DC. *Decoding the Tree of Life* rises like a string of glass pearls through the 40-foot atrium, its organic shape referencing at once the branching strands of DNA molecules, the winding of the

Schuylkill River, and the structure of a tree. Elsewhere, the brilliant hues of Nigerian-born, Philadelphia-based artist Odili Donald Odita's *Field and Sky* mural are inspired by natural landscapes of sunsets and mountains.

The property around the Pavilion—which is the largest hospital in the world to achieve LEED Gold certifica-

the rest of the campus,

Besides Foster + Partners, healthcare design firm HDR, engineering firm BR+A, construction managers L.F. Driscoll and Balfour Beatty—and, crucially, a core group of Penn Medicine employees—collectively contributed to the design and planning of the project as part of an integrated group called PennFIRST.



tion, an environmental-sustainability building rating system—incorporates an acre of landscaping and green roofs planted with native species that require low amounts of watering. And a new pedestrian link, called Discovery Walk, connects to the Penn Museum and the nearby SEPTA station, in keeping with a project goal to better integrate Penn Medicine's facilities with

Bringing together so many stakeholders “was new for us,” admits West, “and it gave everyone a real sense of working toward the same goals.”

To test initial design ideas, workflow patterns, and everyday scenarios, PennFIRST invited hundreds of Penn Medicine employees to walk through a Northern Liberties warehouse space where a full-scale 30,000-square-foot

RESEARCH SUPPORT

Penn Announces Five-Year, \$750 Million Investment

The University will spend \$750 million over five years to advance its work on novel therapeutics and health-related initiatives, energy and sustainability, and data engineering and science, and to develop infrastructure to support physical science research.

“These game-changing investments allow Penn to move forward rapidly on longstanding priorities in key medical and scientific areas,” said Penn President Amy Gutmann when she announced the plan in November. She pointed to the University’s “skyrocketing innovation ecosystem,” record-breaking *Power of Penn* campaign [“Gazetteer,” Nov|Dec 2021], and “enormous success” in faculty recruitment and retention as key factors in creating “the perfect opportunity to elevate Penn’s eminence in science, engineering, and medicine in a manner that will resonate through decades.”

Among other things, the money will fund:

- A 400,000-square-foot expansion of research space at the Perelman School of Medicine to further advance work on mRNA biology, vaccine development, immune health, cellular engineering, gene therapy, and other strategic priorities, as well as faculty recruitment with an emphasis on women and other groups underrepresented in science and medicine.
- Creation of the Eidos LGBTQ+ Health Initiative in the School of Nursing to serve as a social innovation hub facilitating public health science focused on sexual and gender minorities.
- The recruitment of 10 faculty in each of six areas targeted for research in energy and sustainability (diversifying energy sources and storage; energy efficiency and sustainability; and monitoring, sequestering, and transforming climate-changing pollutants) and in data engineering and science (scientific discovery and experimentation; design and engineering of autonomous systems; and methodologies to understand the human brain).
- Targeted faculty recruitment and growth in the physical sciences, focused on Penn’s strengths in the areas of quantum information science and soft and living matter, combined with a “wholesale revisioning” of the David Rittenhouse Laboratory (DRL) complex and construction of a new physical sciences building to be located between DRL and the new Vagelos Laboratory for Energy Science and Technology.

foam and cardboard mockup of half of an inpatient floor had been constructed. “It was an investment that paid off time and time again,” West says. “In kicking the tires, all kinds of things came up and were adjusted, from bringing more daylight into the building, to designing all of the patient rooms so they

were organized and outfitted in exactly the same way, to adding additional sets of public and staff elevators.

“As the hospital moves into the future, we wanted to enhance how everyone experiences the groundbreaking science that is at the core of what Penn Medicine does.”

—JoAnn Greco

Building Momentum

A star-studded virtual conference showcased the power of Penn women.

In early October, almost 2,500 female alumni and faculty members gathered virtually for *Momentum 2021: The Power of Penn Women*.

Participants logged on from 53 countries and 47 states in addition to Washington, DC, and Puerto Rico to celebrate Penn women, representing all 12 Penn schools and class years ranging from 1955 to 2025.

For three days, through keynote addresses, breakout discussions, and panels, they opened up to one another about hardships. “I saw a psychiatrist for a year before I could run for office,” said Shirley Franklin G’69 Hon’07, who served as the mayor of Atlanta from 2002 to 2010. “My bosses were convincing me to run, but I couldn’t do it. Something was blocking me.”

They vented. “I was literally told once, ‘I don’t think you can direct an action movie, because male actors won’t want to follow you,’” said Elizabeth Banks C’96, the actress, director, and producer best known for *The Hunger Games* and *Pitch Perfect*. “It was insane.”

They asked what they could do to help. When Angela Duckworth G’03 Gr’06 explained a course she created named Grit Lab that teaches students how to set goals, make plans, overcome stress,

and take care of themselves, audience members asked how they could replicate this for their communities back home.

They presented their accomplishments. In the first session, seven Penn faculty members shared insights into their groundbreaking research—from School of Social Policy & Practice professor Amy Hillier’s work helping low-income families with transgender children to PIK Professor Dorothy Roberts correcting racial biases in scientific research.

Most of all, they inspired. Penn President Amy Gutmann told the story of how her Jewish dad escaped Nazi Germany and how much it means to her that she is President Biden’s nominee to be the next ambassador to Germany. And she also underscored one gain made during her tenure. “For the first time in our 282-year history, a majority of Penn undergraduates are women, and a majority of Penn MBAs are women,” Gutmann said.

The conference marked the first time Penn women held this kind of large formal gathering in 20 years—not since November 2001, when 1,200 alumnae gathered on campus to mark “125 Years of Women at Penn” with two days of events and panel discussions, a banquet hosted by then-Penn President Ju-



dith Rodin CW’66 Hon’04, and the dedication of the Women’s Walkway at the Class of 1949 Generational Bridge over 38th Street [“Gazetteer,” Jan/Feb 2002].

While that 2001 celebration was “very reflective,” says *Momentum* cochair Ali Cudby C’91 WG’97, “our conference was about looking forward, about looking at what we are achieving and what it means for the future of women at Penn and the future of women in general.”

“We all just thought, *Wow, we are overdue for this*,” Cudby adds. “The last conference happened so long ago, and so many things have happened since then that have changed the tenor of talking about women.”

Asked by Penn’s Alumni Relations staff in 2018 to orga-

nize the conference, Cudby and fellow cochairs Katlyn Grasso W’15 and Claire Lomax C’84 initially planned for it to take place in October 2020, with 1,500 participants flying to the University from across the globe, keynote speeches taking place at Irvine Auditorium, and breakout sessions happening across campus.

The pandemic, of course, scuttled those plans, with the conference first postponed and then turned into a virtual event a year after it had originally been scheduled.

“I would have loved to have had in-person networking,” Cudby admits. “I would have loved for all these people to have met one another.” But there were benefits to staging it virtually. Rather than an on-campus bazaar that

would have lasted three days, the *Momentum* website featured an online marketplace that allowed Penn alumni to shop and support Penn-led businesses. (One of the items on sale was tahini from Soom Foods, a Philadelphia-based company cofounded by Shelby Zitelman W'07. "I have to say I have been obsessed with Soom tahini and I had no idea it was made by a Penn grad," Cudby says. "I live in Indiana, and I ship it there because it's that good.")

More importantly, the conference attracted even more high-caliber speakers than originally imagined. "Having it virtually made it so much easier for people to say yes," Cudby says. As one example, Erika James, who began as the Wharton School's dean in

2020, gave a keynote address from Charlottesville, Virginia, where she was on a college tour with her daughter. In her remarks, James touted the "monumental achievement" of Wharton's most recent incoming class being the first in school history with more than 50 percent women.

Another panel about Penn women in government included politicians from all over the country and beyond—Franklin, the former mayor of Atlanta; Kate Gallego WG'12, the current mayor of Phoenix; Deika Morrison EAS'94 W'94 WG'08, a former senator in Jamaica; and Mary Gay Scanlon L'84, a member of the US House of Representatives from Pennsylvania. During the discussion, Gallego said it was a Wharton class that helped her overcome her introvert

nature and "learn to give speeches." And Franklin discussed how she focused on improving Atlanta's sewer systems and drinking water, even while facing heavy pushback for its high cost. "I kept asking, what does a generation of children 50 years from now need?" she said. "Often those things aren't an easy sell, but they are worth it."

Staging the conference virtually also helped the organizers stay dedicated to its biggest goal: diversity, equity, and inclusion. More than 50 percent of the speakers came from populations that have been historically marginalized or underrepresented, and breakout sessions included conversations on race and conquering imposter syndrome. "So many organizations and companies had

to rethink how they do things after the murder of George Floyd but not us," Cudby says. "We already had those principles before it happened. We were dedicated to that path when we started planning in 2018."

While there have already been talks of staging another conference, it wouldn't be something that could be held annually because of the work involved among the organizers and some 200 volunteers. But it is something Cudby would like to see happen more than once every two decades.

"We could put on another slate of speakers that would be equally mind blowing without missing a beat," she says. "The network of Penn is so incredible, and the women of Penn are so incredible."

—Alyson Krueger C'07



A student, with some help from her mother, was all smiles as she hauled her things into the Quad during Penn's official move-in on August 25.



Seniors got a chance to enjoy Hey Day, which is traditionally held for juniors in the spring, but this year was moved to October.



Franklin Field reopened for games—and welcomed in President Gutmann—for the football team's Ivy League opener against Dartmouth on October 1.



"Here's a toast to dear old Penn!" was sung and toast was thrown at Penn's Homecoming football game on November 6.

The Rhythms of a Busy Campus, Once Again

If you took a stroll down a leafy Locust Walk in the middle of any weekday this fall, you might have seen students rushing to class, or scarfing down their lunch at a picnic table,

or handing out flyers for an upcoming performance.

In other words, life on campus seemed ... well, *normal*.

While there were still plenty of signs this pandemic is far from over (note, for instance, the huge COVID-19

testing tent on 39th Street), you'll see from these photos that many in-person activities returned this fall after 17 months of a quieter, emptier campus.

For the first 133 years of its history, some of the men of Mask and Wig dressed up as women—including for this 1895 production of *Kenilworth*.



A New Era for Mask and Wig

The country's "oldest all-male collegiate musical comedy troupe" will welcome all genders beginning next fall.

For much of the last 133 years, members of Penn's famed Mask and Wig Club have performed a song called "There's Only Room for One"—a nod to its unique history of singing, dancing, cross-dressing, and old-timey train tours and television performances.

But beginning in the 2022–23 academic year, Mask and Wig will make room for more than one.

More than one gender, that is.

Following several town hall sessions and impassioned discussions, the club's alumni and undergraduate members voted in September to open the doors of its historic Center

City Philadelphia clubhouse to all genders, relinquishing Mask and Wig's claim to be the "oldest all-male collegiate musical comedy troupe in the United States."

The change came about, Mask and Wig President David Simon EAS'86 explains, during an "all-encompassing strategic review" of the club precipitated by the COVID-19 pandemic, which halted performances. And although some of the more than 300 active alumni members voted to keep the club as it's been since its formation in 1889, a significant majority voted to allow women, transgender students, and all oth-

er gender identities to join for the first time. Simon says that leading up to the vote, there was "respectful but at times passionate discourse to make sure that everyone felt comfortable that we, as an organization, were going to make the right decision for the good of Mask and Wig—and for the good of sustaining our mission of *Justice to the stage; credit to the University*."

"Regardless of your position on this question, we will still have relationships with our fellow classmates and other members—that doesn't go away," Simon adds. "The shift to being

TRADITIONS

Come Back and Commence

The University has a message for all the graduates of the Class of 2020 and for master's and doctoral graduates of the Class of 2021, all of whom were shut out of an in-person Commencement because of the pandemic:

Save the date of Sunday, May 22, 2022. That's when Penn will honor those alumni with an in-person ceremony on Franklin Field, starting at 10 a.m., six days after the Class of 2022 has its big moment on May 16.

"Throughout the pandemic, our students worked hard and persevered with grace—and now we will honor their tenacity and wisdom by holding the graduation they so richly deserve," President Gutmann and senior leadership wrote in a November statement. "We are pleased to celebrate their distinguished academic achievements as we join their friends and family on Franklin Field to honor their resilience and patience with a very special one-of-a-kind celebration."

Registration will be required, and more details about the event will be available at <http://www.alumni.upenn.edu/2020grad2021>.

gender inclusive is expected to allow us to continue to build on our traditions and maintain the camaraderie that's kept Mask and Wig strong for 133 years."

Eliminating gender as a qualification to create and participate in Mask and Wig productions will lead to "rich new material," says Dean Jones, the group's current un-

dergraduate chairman. Jones, a Wharton senior who joined Mask and Wig's business staff as a freshman, notes that some of his female friends occasionally expressed a desire to have joined the troupe had it been an option for them. "Just having that broader, more diverse perspective on comedy and writing is really going to open us up to improve tenfold over the next few years," he says.

"Just having that broader, more diverse perspective on comedy and writing is really going to open us up to improve tenfold."

Simon and Jones are unsure about what might come of some of the group's longstanding traditions—such as men dressing up as women for laughs and ending shows with a "female" kickline. "At this point," Simon says, "I expect certain traditions we will maintain and others we may revise or adjust." But the primary "tradition of being one of the funniest groups and one of the most entertaining groups on campus" will endure, Jones predicts.

Kyle Kozloff W'90, the secretary of Mask and Wig's

board of governors, says he "did a 180" during the process as he came to support gender inclusion. "If you had asked me four or five years ago, I would have said, 'We are a specific art form. We have traditions, we're popular, and people want to see that art form,'" says Kozloff, who often dressed up as female characters during Mask and Wig shows in the late 1980s. But societal shifts about gender identity caused him to re-think his position. "I started thinking about our past and wondered if perhaps there have been some guys in Mask and Wig that, if we use today's lens, maybe wouldn't have identified as male," he says. "So would they have not been allowed in Mask and Wig?" He also thought about how many more performing arts groups there are on campus than when he was at Penn and "why we would want to further restrict our talent pool to less than half of the student body?"

"If you look throughout our history, what has always driven Mask and Wig is a commitment to smart, satirical comedy that can parody or reflect things going in the world around us," Kozloff says. "An advantage of being gender inclusive is it'll increase the number of people and the number of perspectives for how we go about doing that."

As for possibly losing certain traditions, Kozloff points out that the only reason Mask and Wig held the "oldest all-male collegiate musical comedy troupe" title is

because Harvard's Hasty Pudding Club had gone co-ed. And while Kozloff and others have gone on the road with Mask and Wig, they didn't get to experience the lavish train tours that the most senior Mask and Wig alumni prided themselves on (and fondly reminisced about for the *Gazette* when the group celebrated its 125th anniversary ["Still Kicking," May|Jun 2014].)

"Mask and Wig has been entertaining audiences for 133 years, and we expect to be around for another 133 years," Simon says. "This is another natural evolution that Mask and Wig will do. Mask and Wig has gone through several evolutions in the past. ... At the core of our focus is comedy—and comedy that is relevant for the current audiences. Comedy from 50 years ago would probably not play well today, and vice versa. We all look at this as just a natural evolution."

Aside from the tenor and the makeup of the shows changing, the club is going to spend the next few months tackling logistical issues like providing appropriate backstage space for multiple genders inside its quaint clubhouse at 310 South Quince Street (which is listed on the National Register of Historic Places). Jones adds that they'll work with the Platt Student Performing Arts House and other campus groups to "really make sure we have a safe and welcoming environment for everyone to come in next year,"

when they open what they hope will be a more inclusive—and competitive—audition process in September. "We're trying to get back to the days where there are lines of 200 people trying to get into auditions."

Jones also says that Mask and Wig will continue to work closely with Bloomers, which was founded in 1978 as the first women's comedy troupe in the country after female students had tried and failed to get into Mask and Wig ["In Full Bloom," Jan|Feb 2019]. Bloomers has since opened its membership to "all gender identities underrepresented in comedies," which, as they describe it, entails "ABCD—Anyone But a Cis Dude."

"I think there's definitely room for both groups to exist," Jones says, adding that there haven't been talks of merging the two groups—as the Penn Glee Club recently did when it joined forces with Penn Sirens after welcoming in female singers for the first time since its founding in 1862 ["Glee for All," Jul|Aug 2021].

For now, the club is focusing on its long-anticipated annual production, which will run from January 22 through April 8. Then, the stage will be set for a new era of Mask and Wig to kick off.

"I hope that the people who sign up to do this understand that they're pioneers and that there may be a learning curve with stumbles," Kozloff says. "But they get to be the start of an amazing century-and-a-half of the next generation of Mask and Wig." —DZ

Homecourt Advantage

Taking lessons from her “past life” at her alma mater, new athletic director Alanna Shanahan looks ahead.



Twenty-five years after she graduated and five years after leaving a job in Penn’s athletic department, Alanna Shanahan C’96 GEd’99 GrEd’15 returned to her alma mater, taking over for M. Grace Calhoun as the T. Gibbs Kane, Jr. W’69 Director of Athletics and Recreation in July.

Shanahan—who played lacrosse for the Quakers and began her career as an assistant and interim head lacrosse coach—had most recently worked at Johns Hopkins University after serving as Penn’s deputy athletic director for several years.

Gazette associate editor Dave Zeitlin C’03 sat down with Shanahan to discuss the

return of Ivy League sports after an 18-month hiatus, the state of Penn’s oldest and newest facilities, the football team’s worst Ivy League season since 1981, enhanced mental health programming for athletes, and more. The interview has been edited for space and clarity.

What’s it like for you being back at Penn and seeing teams compete this fall after such a long absence?

The timing was perfect on so many levels. Obviously, I’m very excited about being back where I consider home, both personally and professionally. And to come back at a time that we actually could be out on the fields, on the

courts, in the pools, training and competing, there’s been a lot of enthusiasm and joy.

How hard was it for you to leave Penn in the first place? And what did you learn about yourself running the show at Johns Hopkins?

It was definitely hard because this place just has always meant so much to me. But at the same time, I felt that it was a moment in my life where I was ready to lead. I feel very lucky to have had the five years at Hopkins. It was wonderful to lead an athletic department for the first time and put into practice everything I had learned in my 20 years at Penn. And then transitioning from the athletics director to the vice provost

for student affairs was interesting, something I had not predicted. But I learned a lot and I have a much deeper appreciation for higher ed leadership, and the tough decisions institutional leaders need to make, particularly in crisis. I think I come back to Penn in an infinitely better place as far as thoughtfulness and depth of understanding.

Looking at Penn Athletics now, how would you compare it to when you were an athlete here?

We’ve come a long way. As much as I loved my experience personally—and it was life-changing—we had some challenges and some deficiencies at that point in our women’s programs. It was wonderful to be a part of that growth and adjustment during my prior stint here. And it’s wonderful to come back and feel like we’re providing men and women comparable experiences.

Speaking of the women’s programs, what has it meant to see the team you played for become a perennial contender on the national stage? And what can other programs do at Penn to rise to that same level?

I often laugh with [women’s lacrosse head coach] Karin Corbett about the fact that, you know, if I wasn’t so bad, she never would’ve had this opportunity. As much as I will always treasure my coaching experience, it definitely wasn’t my long-term calling. And to be a part of bringing Karin to Penn and seeing the success that she has had over time, it’s amaz-

ing. I think it does prove that anything is possible here. It's not as if Karin started with a wealth of resources. She really did have to scrape and crawl in many respects.

I've loved to see what's happened with women's basketball. In many ways, that's very comparable as far as them being at the top of the league, always clawing for that championship, always looking to advance to the NCAA tournament. It makes my heart sing to see us have success across many women's programs.

What will the recent \$241 million raised as part of the Power of Penn campaign do for the department?

As we think about some of our women's programs, they really do need financial bolstering for the long haul. In my past life at Penn, I was always concerned about the boathouse and the indoor track, feeling like those two projects were necessities. But I wasn't convinced we could move them forward. So, it was so much fun to come back and see the boathouse basically under construction. And to be part of the planning process for finalizing the indoor track project, it's awesome. I would not have had a boatload of optimism around those two pieces when I left.

What other capital projects are you most excited about?

We'll do some work on our baseball stadium, which will be more enhancement and renovation. We have to keep an eye on this building [Weightman Hall] just be-

cause of its age. We're consistently looking at the pool, from the perspective of not just our varsity programs but our recreational swimmers. And there's clearly an arms race happening out there. Our lacrosse programs have had a lot of success, but you're seeing lacrosse-specific buildings pop up in our conference. So, I'm sure there'll be a few more things we'll explore.

The Palestra and Franklin Field are of course two of the best jewels in college sports. But what kind of maintenance goes into keeping both in good condition? It seems like the new windows at the Palestra have been well received.

The iconic facilities are always an interesting challenge because you love them to death, but they clearly require a significant financial investment when you need to do anything meaningful. The refurbishing of the concrete that was deteriorating in Franklin Field, and the scaling of the stands, we're excited to have that project come to completion.

I think that the new windows at the Palestra are a significant upgrade. Aesthetically they make the building look a lot nicer and a lot more up to date. We've made some ventilation improvements. We still, I think, aspire one day to incorporate air conditioning. We're not quite there yet. But I think we've made some general airflow improvements.

The football team just wrapped up a tough season. Perhaps it might be unfair to judge too

SPORTS

Gridiron Nostalgia

It was a particularly difficult season for the Penn football team, which won only one game in the Ivy League for the first time since 1981. But fans, alumni, and former players who craved better days could have wandered over to the main entrance of Franklin Field



during the Quakers' Homecoming loss to Cornell on November 6. That's where Ted Gilmore '70 was selling his new book, *Franklin Field Saturdays: Celebrating 65 Years of Penn Football in the Ivy League (1956-2021)*.

A retired insurance executive, Gilmore has been attending Penn football games since he was an 8-year-old in 1957, stuffing his basement with old newspaper clippings and programs that would provide much of the source material for his first venture into book-writing. Coming to Franklin Field "got to be a tradition," Gilmore says, so "when the pandemic came and I couldn't go, that was another reason to write the book. There was this giant hole. I didn't know what to do with myself on Saturdays."

To craft narratives on the Quakers' most memorable games since Ivy League play began, Gilmore combined the material he already had (in his basement and his brain) with archival information from the *Daily Pennsylvanian* and Penn Athletics, as well as his own interviews with former players. The book includes some anecdotes fans might not recall (like the time the PBS television broadcast cut away from the end of a 1985 Penn-Princeton game to show an episode of *Doctor Who*) and offers a personal touch, with one page devoted to a 7-year-old's contemporaneous description of Penn's famous win over Harvard in 1982, dubbed the "Miracle on 33rd Street." That 7-year-old is his son, Brian Gilmore C'97.

The book is available on Amazon, and Gilmore says he'll likely donate some of the proceeds to the Penn football program. —DZ

harshly given the pandemic challenges, but what kind of pressure does that put on head coach Ray Priore?

This was a tough season for all of us. We appreciate that there was nuance with some of our peers having the benefit of more students taking gap years, which allowed them to have more veteran teams compared to ours. But I think we'll all be the first to admit we have work to do. And I think that's why it's important for Ray and me to

spend some time together brainstorming. I personally feel that we need to make some changes. We need to at least plot a course that gives us confidence that we're headed in the right direction.

I'm sure you're quite happy with the direction of track and field under Steve Dolan. But naming him director of Penn Relays too, isn't that a lot to handle on top of his coaching duties?

It would be unfair if I said it wasn't. I actually recruited

Steve to Penn when we hired him as the director of cross country and track and field. And even at that point, we had talked about what his relationship with the Relays could be. For a long time, we had a lot of work to do in track and field and cross country and he really did need to be solely focused on that space. But I do think there's a lot of synergy. I think that one complements the other. And Steve, he's a remarkable talent. I think he can do both jobs incredibly well. The key is supporting him appropriately and bolstering the track staff and bolstering the Relays staff around him so that we can continue to have success on both sides.

The basketball team has made waves early in the season with players sitting during the national anthem to protest racial inequality. What kind of feedback have you heard, and what is the athletic department's stance on the issue?

Not surprisingly, we are going to find individuals who are incredibly supportive, and you're going to find individuals who find this horrific. It's not an easy landscape to navigate. But I give our athletes and our coaching staff a lot of credit. This is something that they take incredibly seriously. They feel like our country has more work to do, and for them, this is the moment to remind everybody of that fact.

I think what's wonderful about this program is they're not just about having these visible signature moments. They are about actually doing the work. And this group is

very invested in how to create change. So, I feel like from a department perspective, we need to support our student-athletes in exploring who they are and exploring some of the challenges not only of our nation, but of the world. I think we could learn a lot from them.

With athletes now being able to profit from their name, image, and likeness (NIL), and college sports feeling more and more like big business, where do you see the Ivy League fitting into this shifting landscape?

To date, our step into the NIL landscape has been relatively modest. But a relatively high percentage of our athletes are engaged. I think at last count we had probably close to 300 of our 1,100 athletes engaged in some way. But it's a lot of, you know, stand behind this product and get a T-shirt, or stand behind that product and get a discount code for purchasing of some other additional product. I consider that modest.

Do I think it has the potential to grow with time? I do. When you have student-athletes who have a signature brand, and we can connect them in a meaningful way with a product that is aligned with their brand, I think there are opportunities. But I think this is also something that we're not necessarily rushing into. This is a place where I'm comfortable if we can explore and understand where we can find success and see a little bit of what's happening in the world around us, because I think you see examples of good and

bad in the space. And obviously I want to make sure we stay focused on the good.

Men's basketball head coach Steve Donahue has talked about basketball games at the Pales- tra being kind of a gateway to a vibrant campus. Is there a way for you to boost student attendance moving forward?

I think this is a challenge on many college campuses, particularly college campuses that look like ours. But, you know, I also came through in a time where we had students that would sleep in the Pales- tra for the privilege of buying season tickets. So I know it can happen. I think a lot of that is creating a tradition of sustainable success. Another challenge is there are so many healthy and appropriate distractions for Penn students today that they're not always looking to spend their time with us. I think the more athletes can connect to non-athletes on this campus, I have always felt that that's the golden ticket. Students want to support one another. But if athletes are only friends with athletes, that doesn't foster the community being engaged in what we do.

What are some of your other biggest priorities over the next few years?

In January we plan to onboard a mental health practitioner that's embedded in athletics and will exclusively support our 1,100 student-athletes. There are some other schools and centers across campus that have had success with this model. So, we're ex-

cited to provide that service to our student-athletes.

The other piece that is on the radar, but still in an exploratory stage, is student-athlete nutrition and fueling. When I would ask our captains, "Tell me, you're the athletic director, where would you make investments?" the two areas that were most repeatedly mentioned were mental health and this concept of a fueling station. Their lives are quite busy. They're always running. There's the challenge of efficiency in getting a meal that provides the appropriate balance around nutrition. Can the athletic department be helpful in that space? We'll never create the athlete dining halls that you see in the SEC. But can we be helpful with sort of a grab-and-go mentality that helps them with their dietary needs and nutritional components? I want to study and explore that a bit more.

We saw with Grace Calhoun leaving for Brown that there seems to be a special draw working at your alma mater. Do you feel the same way?

I do. For me, there is no doubt in my mind that this really is the only job I would have left Hopkins for. I don't know if part of that is because I am a first-generation college student. But when I think about this place in the context of how it changed my life, I will always be wired to want to be in service of it in some way or another.

For an extended version of the interview, visit thepenngazette.com/homecourt-advantage

COVID'S LONG SHADOW

Beyond the laboratory and bedside, Penn researchers are working to tease out the pandemic's psychological, economic, and social impacts in areas from childcare to collective memory.

By Julia M. Klein

Penn scientists have pioneered the biological understanding of coronaviruses ["The Mother of Coronaviruses," Nov|Dec 2020] and the technology of vaccines ["The Vaccine Trenches," May|Jun 2021]. But the COVID-19 pandemic also has inspired provocative research in other fields, including psychology and psychiatry, political science, sociology, bioethics, health policy, and history.

At Penn, one focus has been on gender, race, and socioeconomic inequalities that were both laid bare and aggravated by the pandemic. University faculty are examining the relationship between COVID-19 and depression in pregnant women, changes in caregiving and the

economic consequences, and the perils of America's frayed social safety net. They are proposing solutions—and even intervening—to address disparate health outcomes, distribute medical resources more fairly, and increase vaccine uptake in communities of color.

Beyond these immediate concerns, they also are beginning to ponder what lies ahead—how, for example, the experience of COVID-19 will affect not just individuals but social norms and cultural memory.

It's early days still, and many of the answers are yet to be found. Meanwhile, we have talked to an array of researchers around the University to learn more about the questions they are asking.

Raquel E. Gur, Rebecca Waller, and the IGNITE group on the pandemic's effects on pregnancy and its aftermath

In 2019, Penn researchers designed an ambitious longitudinal project to study the effects of stress on women and children over time, starting with pregnancy. A collaboration involving the Perelman School of Medicine, Children's Hospital of Philadelphia, the Lifespan Brain Institute, and Penn's Department of Psychology, it drew on the expertise of academics and practitioners from a range of fields.

The goal was practical: identifying "culturally informed interventions" that would improve the mental health of both mother and child. Spearheaded by Raquel E. Gur M'80 GM'84, the Karl and



COVID-19 compounded the stresses of social isolation, financial insecurity, and limited access to childcare and medical care.

Linda Rickels Professor of Psychiatry, and Michal A. Elovitz, the Hilarie L. Morgan and Mitchell L. Morgan President's Distinguished Professor in Women's Health at Perelman, the working group dubbed itself IGNITE, for the Intergenerational Exposome Program.

Then came the pandemic—a singularly significant and universal stressor that IGNITE incorporated into the study. The researchers used online questionnaires and Zoom calls to conduct interviews with more than 900 pregnant women. “We started before COVID,” says Gur, “but didn’t let it interrupt.”

“The idea behind the group sounds very intuitive,” says Rebecca Waller, assistant professor of psychology. “Of course we should study women in pregnancy, and then keep following them—and then look at the babies, and then see how their mental health works over the lifespan. But the actual challenge of doing that—of bringing together maternal fetal medicine, perinatal psychologists, psychiatrists, and neonatologists—is enormous.”

The group’s “keen social awareness of health disparity,” present before COVID-19 and America’s ongoing racial reckoning elevated the issue, shaped the research, Gur says. As a result, the study homed in on how various stressors—including the pandemic—affected the mental health of Black women.

IGNITE has produced two published papers so far and has others in the pipeline. “The Disproportionate Burden of the COVID-19 Pandemic Among Preg-

nant Black Women,” in the journal *Psychiatry Research*, examined the differential effects of COVID-related stressors on pregnant Black and white women during the spring 2020 lockdown. It found that anxiety and depression were greater among Black women—but so was resilience. “That was, in a way, inspiring,” says Gur, the lead author.

The paper noted that Black women, in general, have been more susceptible to poor pregnancy outcomes, including preterm birth and maternity-related illness and mortality. The research showed, Waller says, that in the pandemic’s early months “Black women were more fearful of infecting others, more fearful of having a financial burden because of the pandemic, definitely had their jobs negatively affected.” And those stresses added to “already existing endemic racist conditions and structures.”

The second published paper, “Risk and Resilience Factors Influencing Postpartum Depression and Mother-Infant Bonding During COVID-19,” in *Health Affairs*, reported that the biggest single risk factor for postpartum depression and impaired maternal-infant bonding was prenatal depression. Adverse childhood experiences, prenatal anxiety, and COVID-19-related distress also were associated with a greater likelihood of postpartum depression. Women with greater emotional regulation, self-reliance, and nonhostile relationships—all components of resilience—had healthier postpartum outcomes.

Coauthor Sara L. Kornfield, assistant professor of psychiatry, had done earlier work on women exposed to traumatic life experiences. “We see a lot of similarities between that sample and this sample,” she says. COVID-19 compounded the stresses of social isolation, financial insecurity, and limited access to childcare and medical care. Women also worried about giving birth in hospital settings that felt unsafe and being denied the supportive presence of family members. “These are really scary

thoughts for women to experience at a really vulnerable time,” Kornfield says.

Another IGNITE paper in progress examines pregnant Black women’s experiences of racism, both interpersonal and structural, during the pandemic. Yet another compares women’s self-reports on their hospital labor and recovery with the information in their medical records. The birth experience “may have been incredibly traumatic,” says Waller, a mother of two, holding her own six-week-old son during a Zoom call. “Nobody necessarily follows up with you about that.”

Julia Lynch on the intersections of public policy, healthcare, and COVID-19

It took Julia Lynch, professor of political science, nearly a decade to complete *Regimes of Inequality: The Political Economy of Health and Wealth* (Cambridge University Press). The book, examining “the politics of inequality through a health lens,” was published in January 2020—just as COVID-19 was emerging as a global threat.

The pandemic turned a spotlight on the very issues that had been absorbing Lynch. “We’ve been screaming into the void for so long,” she says. But the impact of COVID-19 turned out to be “so much worse than I think any of us had even expected.”

Early on, a former Penn colleague working as a pulmonary intensive care physician asked Lynch to help set up a scarce-resource allocation team for his Michigan hospital. The hospital’s biggest pandemic-related problem was not a shortage of ventilators, but of nurses. The main question was how to allocate nursing time among patients, given the surge in COVID-19 cases.

Decisions about resource allocation typically had been the province of either hospital administrators, ethics boards, or individual doctors. Lynch instead advised holding meetings with a broader spectrum of hospital workers: administrators, doctors, nurses, respiratory therapists, patient representatives, and others. The process she devised called for each participant to speak, and for decisions to be made by ranked-choice voting.

“The Great Resignation was not a Great Resignation. It was a Great Push Out.”

The new process, she says, made the hospital better at anticipating future shortages, relieved the “moral distress” of bedside clinicians, and helped avoid the stereotyping sometimes inherent in rapid, on-the-spot decision making.

Another pandemic project was an effort, with two public health colleagues in the United Kingdom, to survey the intersections of COVID-19 with public policy and socioeconomic, racial, and ethnic inequalities. Lynch’s role was to compare policy responses in Western Europe and the United States. Published this past June, *The Unequal Pandemic: Covid-19 and Health Inequalities* (Bristol University Policy Press) emphasized the political roots of disparities in mortality, illness, impoverishment, and other COVID impacts. “The original inequalities leading to these unequal impacts were a result of prior political choices,” Lynch and her coauthors write. “Governments responded differently, and those with higher rates of social inequality and less generous social security systems had a more unequal pandemic.”

The United Kingdom, “the most unequal of the Western European countries, with social conditions that look most similar to the US,” also has “done quite poorly” during the pandemic, Lynch says. In contrast, Scandinavia and other northern European countries with “robust social safety nets” were able to get help out quickly to those who needed it.

As in the United States, “racial and ethnic minorities in Europe have done much worse than the majority native-born population,” Lynch says. “But in places where people overall are better protected by the social safety net, the differences are not as huge as they are here.”

Lynch nevertheless says that she was pleasantly surprised by some aspects of the US response, which involved “ramping up really quickly to do things that we had never done before.” Examples included near-universal cash payments, as well as the enhancement of unemployment compensation and its expan-

sion to previously ineligible categories of workers. “It was a real success story,” she says, albeit a limited one.

“There were whole areas where we were not able to deliver anything,” she says, costing the country the labor-force participation of millions of women. “The Great Resignation was not a Great Resignation. It was a Great Push Out. Women with children were pushed out of the labor force and are continuing to be pushed out of the labor force because schools and day-care centers were not able to stay open. This has simply not happened on the same scale in any other country.”

The Push Out was linked to race and socioeconomic status. School districts with higher concentrations of minorities and lower income children were more likely to move to remote schooling than those in wealthier and whiter areas, research has shown. That obliged the affected parents, many of them unable to work remotely, to make what Lynch calls “terrible choices,” weighing their need for a paycheck against their fear of infection and the demands of childcare and home-based schooling.

The magnitude of the effect shocked Lynch. “I did not think that as a polity and as an economy the US would be willing to see that many women drop out of the labor force for so long,” she says.

President Biden’s Build Back Better legislation promises an infusion of federal support for childcare and pre-K schooling. But social change, Lynch says, will come only gradually. “It’s really hard to turn on a dime from offering no support to offering substantial enough support that it’s going to solve some of these underlying problems,” she says. “The problem is that our entire social safety net is so frayed.”

That COVID-19 has had such strong differential impacts on the already disadvantaged was no surprise, Lynch says.

“It is one of the most robust findings in all of social science that there is an incredibly strong association between socioeconomic status and health status. So, this is not a test case,” she says. “This is a demonstration case.”

Motivated in part by her frustration with the often inaccurate data on cases and deaths that have been used to track the spread of COVID-19, Lynch is now researching a book on “how governments decide what kinds of data they’re going to collect about health and mortality to allow them to either see—or not see—inequalities.”

Pilar Gonalons-Pons on how—and why—the pandemic burdened women more

COVID-19 has inspired a “collective reckoning” over the inequitable distribution of care-related work, says Pilar Gonalons-Pons, the Alber-Klingelhofer Presidential Assistant Professor of Sociology and a visiting scholar this academic year at the Russell Sage Foundation. Her concerns include the political economy of caregiving and how gender shapes family dynamics—issues whose salience has been heightened by the pandemic.

Several studies have found that US women have been shouldering greater-than-usual shares of housework, childcare, and elder care. Gonalons-Pons has been analyzing the reasons for this additional “second shift” labor and the concomitant erosion of women’s economic standing.

In a May 11, 2020, opinion piece in the *Philadelphia Inquirer*, she wrote: “With schools and much of the service economy closing down, households now have even more work to do at home. It disproportionately falls on women’s shoulders.”

While economic factors—including women’s lesser incomes and withdrawal or ejection from the labor market—contribute to this disparity, “it is power dy-

namics within couples, fed by gendered expectations, that guilt women into doing more housework and care work, and make it easy for men to get away without chipping in,” Gonalons-Pons wrote, adding that male strategies to avoid assuming more of that unpaid labor range “from ignorance to subtle insinuation, even domestic violence.”

With Yasmin Mertehikian, a graduate student in sociology and demography, Gonalons-Pons has coauthored a working academic paper titled “Work and Family Disadvantage: Mechanisms of Gender Gaps in Paid Work During the COVID-19 Pandemic.” It aims to assess the differential impacts of economic factors and gender expectations in pushing women out of the workplace.

Gonalons-Pons explains that one argument, made mostly by economists, is that COVID-19 has hit women harder economically because of their “different position in the labor market”—their lesser pay and concentration in sectors, such as retail and hospitality, that were largely shut down. Many sociologists, however, emphasize instead the gendered social expectations around caregiving, a problem exacerbated when lockdowns shifted care responsibilities from paid to unpaid workers. Gonalons-Pons says that her research supports the latter view.

Using survey data, controlling for differences in men’s and women’s jobs, and examining different family compositions, she and Mertehikian established that gender inequality in paid work increased most in families with children. “The baseline is that there are gendered expectations that are at play,” results that hold for Hispanic, Black, and white families. Even in households where women initially earned more money than their male partners, their economic standing eroded during the pandemic. But the erosion was greater when women started out earning less.

When it comes to solutions, Gonalons-Pons says, “I’m a big proponent of policies that redistribute care responsibilities in ways that are egalitarian” in terms

of both gender and socioeconomic status. That entails creating “a robust public infrastructure for childcare” and paid leave policies. She posits that an influx of money for caregiving, including elder care, would likely improve the circumstances of both workers and those they care for—a phenomenon that Gonalons-Pons plans to study. She also contemplates undertaking cross-cultural research looking at “how much preexisting policies and supports matter.”

One larger lesson from the pandemic involves the persistence of what Gonalons-Pons calls “gender culture.” Whatever advances were spurred by second-wave feminism, we may have assumed ourselves to be more egalitarian than we are, she suggests. “COVID revealed how pervasive it still is,” she says, “that women find themselves, willingly or unwillingly, with way more responsibility for caring for other people”—with all the attendant economic costs.

Harald Schmidt on making ventilator and vaccine distribution more just

Working at the bioethical frontiers of the pandemic, Harald Schmidt, assistant professor of medical ethics and health policy, has investigated ways to improve equity in the distribution of both ventilators and vaccines.

Schmidt, a research associate at Penn’s Center for Health Incentives and Behavioral Economics and a senior fellow at the Leonard Davis Institute of Health Economics, says that his ideas already have had an impact: the National Academies of Science, Engineering and Medicine Committee adopted his rationale for incorporating a statistical measure of disadvantage into vaccine allocation. NASEM’s October 2020 framework shaped the subsequent debate, he says, leading more than 40 states and other public-health jurisdictions to use indices of disadvantage or ZIP codes to help prioritize vaccine distribution.

With numerous collaborators, including Penn Integrates Knowledge Profes-

Retaining the status quo means “rolling out the same system that has disadvantaged the same groups over generations.”

sor Dorothy E. Roberts, Schmidt also has critiqued the current criteria used in ventilator rationing, saying they are inaccurate and risk compounding disparities in health outcomes for historically disadvantaged communities.

Those criteria, embodied in a Sequential Organ Failure Assessment (SOFA) score, are philosophically utilitarian, aiming to preserve the largest number of lives or life years. One problem, Schmidt says, is that SOFA measurements predict a higher-than-actual Black mortality rate. Yet the handful of states that have activated Crisis Standards of Care for rationing ventilators during COVID-19 surges have relied on those discredited metrics, he says.

Nor is that the only issue. “In public health emergencies,” he says, “we maximize benefits—that’s the received wisdom. And everybody who has their eyes open realizes that if we do this, worse-off people”—those with poorer overall health and lower life expectancies—“will be hit harder,” aggravating already disparate outcomes linked to race, poverty, and geography. That conclusion, he notes, was ratified by the Presidential COVID-19 Health Equity Task Force in its October 2021 report, which recommended that a multidisciplinary panel update the Crisis Standards of Care with equity as a core value.

Some have argued, Schmidt says, that the middle of a pandemic is no time to be wrestling with these thorny systemic problems. But retaining the status quo, to Schmidt, means “rolling out the same system that has disadvantaged the same

groups over generations. And that means that the medical system becomes complicit in imposing these structures that aren't by themselves neutral."

What standards would be fairest remains a matter of debate, Schmidt says. There is general agreement, he says, "that futile care is what we want to avoid"—that is, giving a ventilator to someone whose death is an imminent certainty. "Physicians are pretty good at predicting that," he says. What is trickier is relying on longer-term prognoses, using one-year or five-year time horizons. Those are not only more uncertain but, Schmidt says, bound to further disadvantage the already disadvantaged. "It could be the most equitable to do a lottery among the people for whom care will not be futile," he suggests. In an April 2020 opinion piece for the *New York Times*, he proposed using "fairness weights" to compensate for structural disadvantages—an idea he says is gaining wider acceptance.

Vaccine distribution, when supply is scarce, raises similar issues. Studies have shown a "clear association between disadvantage and the likelihood of getting and spreading and dying of COVID," Schmidt says. So, using disadvantage indices—alongside factors such as age, occupation, and co-morbidities—makes sense to Schmidt, and many states and other jurisdictions (including Philadelphia) have agreed.

The Centers for Disease Control and Prevention's Social Vulnerability Index, initially developed for disasters such as hurricanes and earthquakes, is the most widely used of these indices, Schmidt says. Based on US Census data, it incorporates 15 variables, including race, income, disability, age, and crowding. Another measure, the Area Deprivation Index, targets a smaller geographic area. And while it doesn't use race as a variable, its reliance on socioeconomic factors tends to benefit racial minorities and might be more legally tenable, Schmidt says. "Social justice is very intricately intertwined with the question of racial justice," and these indi-

ces, Schmidt says, can advance both.

The adoption of disadvantage indices in vaccine distribution "marks a watershed moment," Schmidt says, "in which we recognize that we can't any longer ignore these inequities that COVID has exposed with such cruel clarity." And with children 5 and older now eligible for the vaccine and boosters on offer for all adults, he says, "the equity story isn't over yet."

Florence Momplaisir on improving vaccine uptake in the Black community

The work of Florence Momplaisir Gr'12, assistant professor in Perelman's division of infectious diseases and a senior fellow at the Leonard Davis Institute of Health Economics, is a dialectical blend of academic research and practice.

Momplaisir began studying attitudes toward COVID-19 vaccines among both communities of color and healthcare workers months before the vaccines were approved. She has continued to track those attitudes over time, and her studies have informed community interventions aimed at both improving access and decreasing vaccine hesitancy.

"My passion is really to empower communities that are underserved, and improve health outcomes, and particularly to address racial disparities in health," says Momplaisir, who was born and raised in Haiti.

Much of her past research has focused on HIV infection in pregnant and postpartum women. "There are several parallels between the COVID pandemic and the HIV pandemic," she notes. Both, over time, have had a disproportionate impact on Black and Latinx communities. "What's upsetting is that those stories don't need to be told over and over again through different viruses," she says. "We know that social determinants are real and that they contribute to health inequities. We need to do a better job of addressing them to achieve equity—but also to improve health in general."

In two early papers, Momplaisir and her coauthors found high rates of con-

cern about COVID-19 vaccination within the Black community and among healthcare workers from communities of color, as compared to their white peers. Two more recent papers, for *JAMA Network Open*, found that vaccine hesitancy persisted, particularly among Black and Latinx healthcare workers.

Along with Krystal Hill M'20 and Norrissa Haynes, a senior cardiology fellow and master's student in health policy and research at Perelman, Momplaisir has teamed with a Philadelphia coalition of Black barbers and salon owners in community vaccine education efforts. Those have included meetings where people could express their fears, often about potential side effects and the newness of the vaccines, as well as their distrust of a healthcare system seen as distant, uncaring, or racist. In return, they received factual responses and information about what remained uncertain, Momplaisir says.

What's been rewarding, she says, has been observing the evolution in attitudes among the barbers and salon owners themselves, from being mostly anti-vaccine to becoming "vaccine champions." The change arose in part, she says, from their observation of the outsized impact of COVID-19 on their communities in terms of illness, death, and the shuttering of businesses. They realized, she says, that "it's not a hoax—people are really dying, and they're primarily dying in underserved communities."

Penn has set up community clinics in churches, schools, and other locations to improve access. With Heather Klusaritz, associate director of Perelman's Center for Community and Population Health and director of community engagement for Penn's Center for Public Health Initiatives, Momplaisir is exploring making vaccines available at other "trusted venues" such as barbershops and salons.

Beyond the access problem, there is hardcore resistance. "It feels like we're hitting a wall," Momplaisir concedes. But the barbers and salon owners, she says, "have

amazing ideas,” including a prospective social media campaign to get teenagers “excited about vaccinations”—a solution “from the community, for the community.”

Her own involvement “helps, but doesn’t alleviate all of the fears,” she says. “Yes, I’m a physician of color. But I also come from Penn, a system that historically has not provided access to communities of color. It takes time to build trusted relationships.” To teenagers and others who see themselves at less risk from the virus, she says, “the message we send is that by getting vaccinated you care for yourself, but also care for your loved ones, for your community.”

Since she began the research, she says, her attitude toward mandates has shifted. Initially, she was concerned that they would further disadvantage Black and brown communities by costing jobs. But the improved uptake of vaccines in those communities has been “very encouraging,” she says. And by the time Penn instituted mandates for its healthcare workers, “the majority of the workforce was already vaccinated.”

For the future, Momplaisir says she would like to understand better how to drive vaccine acceptance. “We’ve tried a lot of things. We tried social media, mass media. We tried the one-on-one conversation. We tried selecting the trusted messengers. We tried increasing access. We’re trying the mandates. But at the end of the day,” she says, “understanding which strategies are more effective—and particularly for what group of individuals—is a very important question.”

Projit B. Mukharji on collective memory and trauma

When the pandemic does finally end, what will we remember? And how will the trauma of the experience affect our lives—and stories—going forward?

These are some of the broad questions that engage Projit B. Mukharji, associate professor of history and sociology of science. Mukharji has so far pursued two specific pandemic-related lines of research.

One, with collaborators in Germany and the United Kingdom, looks at how India’s state health system—which recognizes not just Western-style “biomedicine” but traditional medicine—deals with competing notions of “breathable air.” In India, “you can get a degree in one of five different traditional medicines and go and work in the public health system,” Mukharji says. And during India’s brutal second wave of COVID-19, controversy broke out over what he calls “different understandings of air.” One such imbroglio, he says, involved disputed claims by some practitioners of Ayurvedic medicine that breathing exercises could help prevent COVID-19.

Mukharji’s second project examines how ghost stories in the Bengal region of South Asia, which encompasses eastern India and Bangladesh, have helped process the trauma of the region’s 19th-century cholera and malaria epidemics.

As a historian, Mukharji says he has pondered how those earlier epidemics have been remembered. “What I was struck by is that there’s a lot of historical literature on various epidemics and pandemics, but all of that looks at how an epidemic starts or how it stops or how people manage it, but there’s little about the afterlife,” he says. “Anything that kills a lot of people is going to cause trauma. We are only now beginning to appreciate that trauma is not just a very individualized thing, but that trauma can be collective. A community can share trauma.”

Part of the social work of trauma, he says, is connecting the past, present, and future, serving as “the link between our experiences of time.” Mukharji employs the coinage “spectral communities,” which he says has two distinct meanings. It can refer to communities that share stories about ghosts, he says, or, more generally, to a community’s shared stories of the past.

Sometimes, he says, concurrent traumas can become hard to distinguish. The early 20th-century flu pandemic, for example, “gets so entangled with the First World War, the memories conflict.” So, too, with

the 19th-century cholera and malaria epidemics. And new traumas can trigger memories of older ones, as the COVID-19 pandemic has done for the flu pandemic.

Mukharji says he also has become interested in sites of collective memory, both physical and digital. In India, for example, the National Covid Memorial allows mourners to contribute a photograph and a few lines about the loved ones they have lost. “This is something new,” Mukharji says.

People’s identities—and those of the collectives to which they belong—often involve the invocation of a founding trauma. “That might be the Fall of Man in the Garden of Eden, or a revolutionary war, or anti-colonial struggles,” he says. “You invoke a particular past, you imagine a particular future, and you locate your present in that continuum.”

“And we need to study that more without prejudging the factuality,” he says. “Ghosts may exist or not exist, but if a house is supposed to be haunted, its market value often falls. It has social consequences that have nothing to do with its factuality.”

Mukharji also worries about the erosion of historical evidence as paper records disappear. “The digitalization of stuff has augmented the potential for creating counternarratives, but also enhanced their ephemerality,” he says. “We think it’s all getting stored in some kind of ether, but it needs a company, a website, a server, and we’re still not sure who’s going to maintain them.”

While the politics and science of the pandemic will be easy to access, Mukharji says, “we’ll not have a lot of records about how people actually dealt with loss and trauma.” The solution, he says, may involve citizen archivists, paralleling the scrapbookers of Victorian times. “Trauma—when it is of such scale as we have had—is not going to just disappear without leaving some kind of a social consequence,” Mukharji says.

Julia M. Klein is a regular contributor to the *Gazette*. Follow her on Twitter @JuliaMKlein.

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A First-Rate Version of Himself

Loren Eiseley was associated with no great discoveries in his field of anthropology, “awkwardly shy” and “not very comfortable with students” in the classroom, a disaster as Penn’s provost—and a writer of unmatched brilliance on the natural world and the human condition.

By Dennis Drabelle

In his autobiography, *A Quest for Life*, Ian McHarg reports having lunched with Loren Eiseley G’35 Gr’37 once or twice a year during their overlapping time on the Penn faculty—from the late 1950s to the late ’70s. They must have made quite a contrast: on one side of the table, McHarg, the ebullient, Scottish-born landscape architect and stalwart of the 20th-century environmental movement [“A Man and His Environment,” Sep/Oct 2019]; on the other side, Eiseley, the reserved Nebraskan who taught anthropology but thought of himself as an evolu-

tionist and resented his fellow scientists’ disdain for those who, like him, wrote primarily for the lay reader. Too bad we don’t have bootleg tapes of the back-and-forth between two eminences with so much to talk about.

Eiseley not only wrote an autobiography of his own, *All the Strange Hours: The Excavation of a Life* (1975); he also revealed himself in his scintillating essays, which the Library of America has collected and published as a two-volume set. They depict a human sponge who could soak up literary material almost anywhere and anyhow: while hopping freights in the



Eiseley with his cat, Night Country.

American West, marveling at the impressions left on stone by ancient rainfall, watching pigeons in downtown Manhattan, or coexisting with mice in Wynnewood, the Main Line suburb where he lived while teaching at Penn.

A rather different Eiseley emerges from reminiscences by his friends and colleagues: a case of arrested development who was never fully comfortable in the roles that a college professor is supposed to play. He took part in many expeditions, but you won't find his name attached to any great discoveries made in the field. On the other hand, few other practitioners of anthropology and its kinfolk archaeology and paleontology have used them so effectively to comment on the human condition—and occasionally the universe's condition.

Born in 1907, Eiseley came from German stock on his father's side, Anglo-Saxon on his mother's. For the growing boy, it was often either Shakespeare or silence. His father, Clyde, had committed long passages of the Bard's plays to memory and enjoyed reciting them to the younger of his two sons (the other son, from a previous marriage, was only a fleeting presence in young Loren's life). But Clyde worked long hours in a succession of low-paying jobs, including store clerk and traveling salesman, leaving Loren in the hands of his mother, Daisy, who was losing both her hearing and her mind.

Left on his own, Eiseley became an avid reader and a wanderer through his hometown of Lincoln. Surprisingly for a future scientist, he had no head for math but excelled in his English courses. As early as the eighth grade, he knew where he was going. "I have selected Nature Writing for my vocation," he wrote in a theme, "because at this time of my life it appeals to me more than any other subject."

As a high school senior, Eiseley handed in such a polished story about a dog in Alaska that he was accused of plagiarism. His teacher, who had watched the tale develop from scratch, stood up for

him; the vindicated writer entered the story in a contest held by the *Atlantic Monthly*, which gave it an honorable mention. He had meanwhile blossomed into a strapping youth with an infectious smile, enough athleticism to captain the football team, enough popularity to be elected president of the senior class. For all his local prominence, though, Eiseley remained, in the words of his biographer Gale E. Christianson, "awkwardly shy."

After his graduation in 1925, Eiseley and three buddies set off for California in a jalopy that kept breaking down, leaving them to carry on by hopping freights. In the fall of that year, Eiseley enrolled in the University of Nebraska–Lincoln. For his freshman English course, he wrote another precocious paper, which drew another charge of plagiarism. He beat the rap again, only to flunk out as a sophomore because he had a hard time learning foreign languages.

Readmitted in 1927, Eiseley mismanaged the rest of his undergraduate career. Instead of formally dropping a course that wasn't to his liking, he would just block it out of his mind. There were more hiatuses, but he had two pillars to lean on: creative writing—by the time he finally graduated from Nebraska in 1933 with a BA in anthropology and English, he had published some poems in the literary magazine *Prairie Schooner*—and his seven-years-older girlfriend, Mabel Langdon, described by a friend as "his mother, his sister, his cousin, his friend; she was his stay."

As a junior member of a paleontological expedition that summer, Eiseley unearthed a fossil in the badlands of northwestern Nebraska that he looked back on as, in Christianson's words, "his single most memorable discovery": the skull of a saber-toothed cat that was probably killed in combat with another of its kind. Thanks in part to an endorsement by a Penn professor he'd encountered in the West, Eiseley overcame his ragged college transcript; Penn accepted him as a grad student in anthropology starting in September of 1933.

He found a much-needed mentor in the eccentric Frank Speck, the subject of a vivid word-portrait in a *New Yorker* article published last year. Writing about the fate of the Penobscot language, Alice Gregory identified Speck as "an anthropologist specializing in the Algonquian and Iroquoian peoples. ... Speck kept office hours in a book-lined neo-Gothic chapel filled with living snakes and lizards, and was known to shoot arrows from a crossbow into the door." A medical student working in Speck's office, Gregory continued, "memorized Penobscot vocabulary while keeping an eye on a white fox, which hid behind a leaking radiator." Eiseley himself came to have such an affinity with foxes that Christianson titled his biography *Fox at the Wood's Edge*.

Though delighted with Penn's formidable anthropology department, Eiseley missed Langdon and groused about Philadelphia's scarcity of diversions for someone as cash strapped as himself. Sizing up the newcomer as "kind of boyish for his age," Speck came to the rescue by taking him to such exotic (to a Cornhusker) sites as South Street—then the cultural center and business district for the city's Black residents—and the New Jersey Pine Barrens.

A second-year fellowship helped, but Eiseley was still just getting by and hard-put to acquire the reading knowledge of German expected of a PhD candidate in the sciences. He figured that the MA he received in February of 1935 would be the end of the line.

He retreated to Lincoln, took part in the excavation of ancient Native American burial sites, studied German with a tutor, and worked on the Nebraska volume of the WPA series of state guidebooks. His supervising editor remembered him as "a case of prolonged adolescence [who] seemed actually fearful of making his own way in the world." He also suffered from bouts of depression.

Penn coaxed Eiseley back with another fellowship, and in 1937 he scored one tri-

umph after another. His tale of freight-hopping, “The Mop to K.C.,” won the equivalent of an honorable mention in the *Best Short Stories of 1936*; he passed his German exam; and he received his doctorate. Reminiscing about this stage of his life in *All the Strange Hours*, Eiseley gave a sense of how wide-ranging an anthropological education can be: “I knew a great deal of ethnological lore from the Jesuit Relations of the seventeenth century, about divination through the use of oracle bones. I knew also about the distribution of rabbit-skin blankets in pre-Columbia America and the four-day fire rites for the departing dead. And mammoths gone ten thousand years, I knew them, too.”

More pithily in the title essay of his collection *The Unexpected Universe*, Eiseley explained what a practicing archaeologist does. “He finds, if imprinted on clay, both our grocery bills and the hymns to our gods.”

After Eiseley landed his first teaching job in the sociology department of the University of Kansas, he and Langdon got married. In 1940, he obtained a post-doctoral fellowship from Columbia University and the Museum of Natural History; the couple made ends meet in New York by combining his stipend with her earnings as a part-time typist for Rex Stout, author of the Nero Wolfe mysteries. A friend got them invited to a cocktail party where Orson Welles and his girlfriend (and later wife) Rita Hayworth were the main attraction but recalled that Loren and Mabel “didn’t mingle; they just sat there together.” Also that year, Eiseley signed a contract to write a book to be called “They Hunted the Mammoth: The Story of Ice Age Man”; but World War II intervened, and the project was cancelled. A combination of poor eyesight and a shortage of college teachers exempted him from war service, and he began supplementing his scholarly articles with pieces for the more accessible *Scientific American*.

“I have selected Nature Writing for my vocation,” he wrote in an eighth grade theme, “because at this time of my life it appeals to me more than any other subject.”

A move to Oberlin College and summers of teaching at Columbia and Penn bear witness that, shy though he might be, Eiseley knew how to work the levers of academic advancement. His efforts culminated in 1947 with a dual appointment at Penn: professor of anthropology and chairman of the department. One of his trademark characteristics had stayed with him, however: a new friend, the novelist Wright Morris, took to calling him “Schmerzle,” short for *Weltschmerz*, or world-weariness.

An anthropology student who assisted Eiseley as a grader of papers later described him as “not a good teacher but a wonderful lecturer. His lectures were very, very effective—the style you find in his essays. ... Now, when I say that he was not a good teacher, I think Loren was always very uncomfortable with students.” The wonderful lecturer was soon earning extra money by holding forth outside the classroom. On YouTube you can hear him regale the audience at an unspecified branch of the Young Women’s Hebrew Association in 1968. His voice is pleasant and confident, and if he pauses frequently to search for the right word, he nearly always finds it.

While Eiseley talks, the YouTube listener can inspect a photograph of him in his Penn office, which is cluttered with books and decorated with pertinent artifacts (see next page). Atop a bookcase behind him, for example, sits a bust mentioned by Kenneth Heuer, editor of *The Lost Notebooks of Loren Eiseley*. Whenever Froelich Rainey, longtime director of Penn’s Museum of Archaeology and Anthropology, joined Eiseley for lunch in that office, “the two scholars would laughingly but affectionately toast the prehistoric men present [including] *Australopithecus africanus*, ‘the missing link,’ represented by a plaster statue.”

Eiseley was no more at ease with his peers than he was with students, as the Penn hierarchy discovered in the late 1950s after making him provost—the University’s chief academic officer. In a 1984 interview, Robert E. Spiller C1917 G1920 Gr’24 Hon’67, principal editor of the landmark *Literary History of the United States* [“The Work of a Generation” Sep/Oct 2013], remembered an occasion when Eiseley ran a faculty meeting. Seated at the head of a long conference table, he looked “like God Almighty but helpless as a child. The meeting got nowhere; he couldn’t point up the issues; he couldn’t pull it together; he couldn’t direct the people there.” Going around Eiseley’s back to deal with his vice provosts—historian Roy F. Nichols and English professor Sculley Bradley C1919 G1921 Gr’25—became standard operating procedure. After a year and a half in the job, Eiseley stepped down.

Ultimately, however, Spiller threw up his hands and called his illustrious colleague “a first-rate Loren Eiseley and I’ll let it go at that.” University president Gaylord P. Harnwell Hon’53 seemed to have reached the same conclusion: as consolation for the lost provostship, Harnwell created ex nihilo the position of university professor in the life sciences and gave it to Eiseley, who for all his quirks and shortcomings was now a living Quaker treasure.



The first collection of Eiseley's essays, *The Immense Journey*, had appeared in 1957. A major selling point was a piece called "The Judgment of the Birds," originally published in *The American Scholar*, the magazine of Phi Beta Kappa. "Judgment" flits from pigeons in Manhattan to the Badlands, where Eiseley once watched smaller birds rebuke a raven for making off with a nestling. At length, however, the protestors got over their outrage and

moved on, sonically speaking. "There, in that clearing," Eiseley wrote, "the crystal note of a song sparrow lifted hesitantly in the hush. And finally, after painful fluttering, another took the song, and then another, the song passing from one bird to another, doubtfully at first, as though some evil thing were being slowly forgotten. ... They sang because life is sweet and sunlight beautiful. They sang under the brooding shadow of the raven. In simple truth they had forgotten the

raven, for they were the singers of life, and not of death."

The American Scholar's then editor, Hiram Haydn, reported that "Judgment" drew "a veritable waterfall of praise." Haydn doubled as editor in chief of Random House, and that's where Eiseley's collection found a home. In my opinion, however, the piece that follows "Judgment" in *The Immense Journey* is even better. "The Bird and Machine" takes Eiseley back to his salad days in the

West, when he worked for an outfit charged with capturing birds for zoos. In a remote, uninhabited cabin, he found a mating pair of sparrowhawks and managed to bag the male. What happened when Eiseley had second thoughts about his mission should be left for the reader to discover on their own—let’s just say that the episode ends with rapturous caroling by the birds and their chronicler. With those two avian essays and a later batrachian one, “Big Eyes and Small Eyes,” in which Eiseley skips along with a platoon of skipping toads, he demonstrated that, given the right circumstances, his dour temperament could give way to rousing joy.

The Immense Journey overcame a slow start to sell briskly and win favor with *New York Times* book critic Orville Prescott: “It would be possible to read [the essays] for their content alone and to be quite satisfied with Mr. Eiseley’s ability to instruct. But it would be a dull clod indeed who would do so and the experience would be almost ... like reading Shelley for information about skylarks.”

The book’s success proved replicable. Eiseley was to publish four more essay collections in his lifetime: *The Firmament of Time* (1960), *The Unexpected Universe* (1969), *The Invisible Pyramid* (1970), and *The Night Country* (1971); a sixth, *The Star Thrower*, came out in 1978, a year after his death from cancer at age 70. His next book after *Journey*, however, was a full-length examination of a single topic: *Darwin’s Century: Evolution and the Men Who Discovered It* (1958). Advancing the thesis that “great acts of synthesis are not performed in a vacuum,” the book dwells on such all-but-forgotten precursors to Darwin as the Scottish journalist Robert Chambers (1802–1871). Thanks to Chambers’s 1844 book, *Vestiges of the Natural History of Creation*, Eiseley writes, “the world of fashion discovered evolution,” though not how the process worked (by natural selection, which was left for Darwin to pin down). With an eye for the telling detail, Eiseley traces Chambers’s inter-

“The world of nature, once seen through the eye of genius, is never seen in quite the same manner afterward.”

est in variation within a species to a personal oddity: “Both he and his brother William had been born full hexadactyls, that is, with six digits on both hands and feet.” Although *Darwin’s Century* won the Phi Beta Kappa science prize, it is not included in the Library of America set, which gathers essays only.

Evolution was more to Eiseley than just an explanation of how species develop. He also thought deeply about the process’s implications for humans’ image of themselves. His essay “Little Men and Flying Saucers,” originally published in *Harper’s* magazine during the 1950s UFO craze and reprinted in *The Immense Journey*, shows him at the height of his speculative powers.

He first makes the point that with the theory of evolution Darwin “engineered what was to be one of the most dreadful blows that the human ego has ever sustained: the demonstration of man’s physical relationship to the world of the lower animals.” Eiseley goes on to consider “an aspect of Darwin’s discoveries which has never penetrated to the mind of the general public. It is the fact that once undirected variation and natural selection are introduced as the mechanism controlling the development of plants and animals, the evolution of every world in space becomes a series of unique historical events. The precise

accidental duplication of a complex form of life is extremely unlikely to occur in even the same environment, let alone in the different background and atmosphere of a far-off world.”

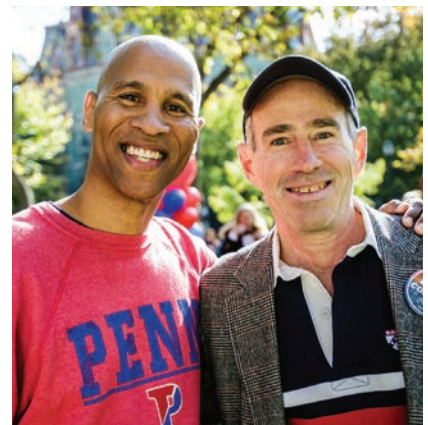
Eiseley then elaborates on his phrase “extremely unlikely to occur.” He acknowledges that, somewhere in the rest of the universe, “There may be wisdom; there may be power; somewhere across space great instruments, handled by strange, manipulative organs, may stare vainly at our floating cloud wrack, their owners yearning as we yearn. Nevertheless, in the nature of life and in the principles of evolution we have had our answer. Of men elsewhere and beyond, there will be none forever.” Among Eiseley’s friends, incidentally, was the science fiction master Ray Bradbury, who started things off by writing him a fan letter. “A reaction such as yours,” Eiseley replied, “tempts me to steal a little more time for some arm chair wondering about the universe.”

By the time of his death, Eiseley had hosted the TV series *Animal Secrets* on NBC, been elected to the National Institute of Arts and Letters, and won a Guggenheim fellowship and the John Burroughs medal. For an epitaph, we can hardly do better than quote from his own homage, in his essay “Strangeness in the Proportion,” to the subspecies to which he belonged.

“Even though they were not discoverers in the objective sense, one feels at times that the great nature essayists had more individual perception than their scientific contemporaries. Theirs was a different contribution. They opened the minds of men by the sheer power of their thought. The world of nature, once seen through the eye of genius, is never seen in quite the same manner afterward. A dimension has been added, something that lies beyond the careful analyses of professional biology.”

Dennis Drabelle G’66 L’69 is the author, most recently, of *The Power of Scenery: Frederik Law Olmsted and the Origin of National Parks*.

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MERITAWARDS



Creative Spirit Award
**Stephen Goff Ar'62 PAR'91
PAR'94**

In the performing arts, it is often said that “all the world’s a stage.” As a vocation and life pursuit, you have had tremendous success bringing the stage to the world. From your student days to your 22 years as Managing Director of the Annenberg Center for the Performing Arts to your ongoing contributions to arts and culture in Philadelphia, your talents and energy have enriched Penn and all people who delight in live performances.

While pursuing a B.A. in architecture at Penn Arts & Sciences, you immersed yourself in undergraduate life. You joined Sigma Alpha Epsilon Fraternity. You also played in the Penn Band. With the iconic Mask and Wig comedy troupe, you and your fellow funny men would represent the Red and Blue on the road while touring an original show every year. The club would become an enduring passion. As Mask and Wig’s Undergraduate Chair, you provided leadership, which you continue to provide as its highly regarded historian.

After a brief stint with an architecture firm, you returned to Penn, serving in positions including Executive Producer of Penn Players and Assistant to the Dean of Students. The Friars Senior Society named you an Honorary Member in 1974 in recognition of your leadership in strengthening Penn’s performing arts programs. In 1978, the Penn Glee Club followed suit, an homage to your “extraordinary devotion” and “exceptional deeds.”

The same year, you became Managing Director of the Annenberg Center. Your dedication to the arts at your alma mater would result in significant growth and forward momentum for the still-young venue. In shaping the Annenberg Center’s programming, you booked performances that were new and risk-taking, a legacy that lives on today at this vibrant regional institution.

Under your leadership, the Center launched its acclaimed dance program; partnered with professional groups such as the Philadelphia Drama Guild and the American Music Theater Festival; and presented companies including Joseph Papp’s New York Shakespeare Festival at Lincoln Center and the New Vic Theatre of London, England. In 1985, you and Catherine “Kaki” Marshall CW’45 founded the Philadelphia International Children’s Festival, which earns continual acclaim for providing memorable experiences for children and families.

Beyond Penn, your prominence in the cultural landscape includes serving as a Board Member of the Greater Philadelphia Cultural Alliance, the Performing Arts League of Philadelphia, and the Philadelphia Theatre Caravan. We are proud that one of our own is called to important roles including serving on panels for Pennsylvania’s and New Jersey’s Councils on the Arts and for the Pew Charitable Trusts’ 1993 Philadelphia Repertory Development Initiative, which awarded grants to dancers and dance companies in the Philadelphia region.

Ever loyal to Penn, you remain supportive of today’s student’s experiences, including steadfast support for the Penn Band, the Mask and Wig Club Scholarship, and the Penn Museum. You stay connected in many ways, including returning to campus for Homecoming, tuning in to online events, and, of course, your incredible streak of 63 straight years attending opening night of the Mask and Wig spring show. You have been described as the “heart and soul of the club.” There is even a tradition called “Goff Night,” where you and fellow Mask and Wig alumni buy out the house for one of the group’s annual performances.

There is a well-known Mask and Wig song titled “There’s Only Room For One.” Yet, you

have dedicated yourself to creating memorable, mirthful, experiences for all. As we celebrate the 50th anniversary of the Annenberg Center, we also honor your vision and leadership, which laid a foundation for a bright future.

For every way that you help bring the stage to the world, we are proud to present you with the Penn Alumni Creative Spirit Award for 2021.



Faculty Award of Merit
Al Filreis

For more than 35 years, many have tried to articulate what makes you such a special professor, mentor,

colleague, and friend. Your classes are described as “life-changing experiences.” Fellow faculty members marvel that you are “a genius of institutional imagination” who “built a writing and literary community from the ground up.” The term “force of nature” comes up often. We think of it a little differently: Al Filreis is a force of humanity.

Certainly, you are a force in the humanities. From your arrival at Penn in 1985, you dedicated yourself to creating a home for writers, beginning in the classroom and expanding to the community. You earned a named professorship, becoming the Kelly Family Professor of English. As Director for the Center for Programs in Contemporary Writing, you brought Penn’s writing programs together under one academic umbrella.

You took the lead in acquiring the archives of the pioneering online poetry publication *Jacket*, which lives on today as *Jacket2* and helps students gain experience analyzing, editing, and publishing content. With Charles Bernstein, you initiated PennSound, a visionary undertaking to create and collect recordings of poets reading their work. The project has been acclaimed as an essential contribution to global arts and a point of pride for Penn alumni and scholars.

A true innovator in education, you continually take on new ventures that challenge traditional pedagogy and make alumni proud to be connected to an institution with such a forward-thinking force on the faculty. When SAS introduced the 60-Second Lectures, you, naturally, said yes to an opportunity to take learning out of the classroom and into the community. Numerous well-deserved accolades have come your way: the Lindback Distinguished Teaching Award and the Ira H. Abrams Memorial Award for Distinguished Teaching at Penn, the inaugural Coursera Outstanding Educator Award, and the 2000 Carnegie Foundation Pennsylvania Professor of the Year award. You were also named one of the Top Ten Tech



Innovators in Higher Education by the *Chronicle of Higher Education* in 2013.

Of course, when thinking of your contributions to campus and Penn's alumni community, Kelly Writers House (KWH) rises to the top. As Faculty Director, you envisioned KWH as a space where "ideas were taken seriously for their aesthetics and intellectual power" no matter one's background or academic standing. This egalitarian idea has led to more than 25 years of enlightening events, family-style dinners, and diverse discussions between prominent artists and the Penn community. There is sure to be at least one person at the annual Capstone who recounts how you and Kelly Writers House have changed their life. At the center of it all is your energy and encouragement, yielding generations of fiercely faithful alumni.

Those alumni, and alumni around the world, remain connected to KWH, thanks to your personal touch. You built a network of more than 25,000 loyal friends, while inviting all to join readings, panels, and discussions that reveal what makes KWH so unique to Penn. A night with Al Filreis is always a hot ticket, including poetry jams in New York and vibrant conversations at regional Penn Clubs. An early foray into internet reading groups called "Alumverse" became the KWH Alumni Book Clubs, which have seen participation from far and wide. And your acclaimed Coursera course, *Modern and Contemporary Poetry*, has expanded and enriched the Penn community around the globe, especially for alumni engaged in lifelong learning.

Your influence has impacted countless lives. Your vision and drive have transformed the arts of writing and expression at Penn. Your engaging style and down-to-earth personality have breathed life into old texts and new teaching platforms. And by encouraging people to be passionately engaged in learning while being their best, most authentic selves, you have built a community that is inclusive, invigorating, and integral to Penn.

Al, you are truly a force of humanity—and a force in the humanities—and that is why Penn Alumni is proud to present you with the Faculty Award of Merit for 2021.



Young Alumni Award
Ashley Zampini Ritter
Nu'07 GNu'08 Gr'18

From the moment you set foot on Penn's campus, you had a special kind of focus.

Of course, you were concerned with getting the most out of your education as possible, but that was not all. Even when Penn was still brand new to you, you found ways to help the



students who followed in your footsteps—those generations of nurses to come. Your dedication continued long after you graduated. As a student and now as an alumna, your commitment to advancing the profession of nursing, your insightful contributions to public health, and your steadfast engagement have helped create new opportunities for countless graduates.

When you started at Penn Nursing as part of the Estelle M. Sands and George H. Sands Nursing Scholars program, you worked with staff and shared your insights as a student to help revitalize and grow the program, bringing your fresh perspective and energy to the effort. Since then, you remained a Penn nurse through and through. You completed your bachelor's degree, master's degree, and doctoral degree at Penn Nursing, and now you show your compassion and care for your patients every day in your research and practice as a nurse practitioner focused on the delivery of health care to older adults and as a postdoctoral fellow in the National Clinician Scholars Program.

Proof of your commitment to the next generation of Penn nurses was your decision to join the Penn Nursing Alumni Board even before you finished your own studies. Beginning your service as a student representative to the board in 2009, you brought important insights, and you found an effective way to make an impact. You became an alumni member in 2011 and showed your skills as both a visionary and practical leader, serving as Vice President from 2013 to 2015 and as President from 2015 to 2018. You brought alumni together by working with regional clubs to promote them as a point of contact with Penn Nursing alumni, and you helped bring your undergraduate class back for their 10th reunion.

To ensure prospective nursing students would be interviewed by people who would know their path, you spearheaded alumni support of the Virtual Interview Program, increasing the number of Penn Nursing alumni interviewing prospective students. This new option for alumni interviews made sure that prospective students would benefit from the insights of a nurse who understood their career path and served as a valuable model for the future when COVID-19 prevented in-person interviewing.

You brought that same desire to make a dif-

ference into your professional work as well. When the COVID-19 pandemic began, you put your clinical skills, your research expertise, and your passion for helping others to good use, joining an effort started by Penn nurses and others on social media to provide accessible, evidence-based information about the virus on social media. Garnering more than 40,000 followers, the project let you and others educate the public—while embracing a sense of humor—at a time when trusted information was vital.

Your vision has always been informed by what was possible, and what you and others—together—could make possible. A member of the Penn Nursing staff once asked you how you managed to get so much done. At the time, you were a doctoral student, the President of the Alumni Board, conducting your own research and clinical work, and a mom to young children. "I just take it one day at a time," you said. "I see what I have to get done, then I do it." Your many accomplishments as a nurse and a volunteer leader reflect that focus and drive.

For your engagement with Penn, as a student and an alumna; for your dedication to strengthening the academic experiences of future Nursing students; and for your efforts to inform and instruct during a global health emergency, in the best tradition of Penn nurses, we are honored to present you with the Young Alumni Award for 2021.



Alumni Award of Merit
Judith L. Bollinger
WG'81 GL'24 PAR'14

Your climb in the investment world has taken you from New York to London to

Singapore, and to the pinnacle of international finance. But no matter how far from Locust Walk you travel, you have remained, proudly and steadfastly, a citizen of Penn. A true ambassador for the Red and Blue, you have generously shared your time, expertise, and support with places at Penn that speak to your heart—most notably the Wharton School and the Penn Libraries.

After graduating from Kalamazoo College, you decided that business was the path for you. Happily, you chose Wharton, where you earned your MBA in 1981. From there, you began a distinguished career that took you to Janus and



Credit Suisse First Boston, and then to Goldman Sachs, first in New York and later in London. In 1999, you joined ABG Securities, where you rose to the position of CEO. In that role, you executed the firm's merger with Sundal Collier and went on to serve as Chair of ABG Sundal Collier Holding ASA. Today, you continue to lead as the CEO of Judico Capital, Pte. Ltd.

Even as you rose through the ranks in a demanding field, you always had time for Penn. Grateful for the Wharton education that set your career in motion, you generously shared your time and talents with the school. After your move to London, you joined Wharton's Executive Board for Europe, the Middle East, and Africa (EMEA). Not surprisingly, you were invited to be one of the first members of Penn's Europe, Middle East, and Africa (EMEA) Leadership Committee. You continued to serve Wharton as a member of its Board of Advisors and later, the Executive Board for Asia.

Your outstanding leadership made you a natural candidate for the University's Board of Trustees, where you lent your experience to various committees, including Budget and Finance; Student Life; Investment; Local, National and Global Engagement; and Honorary Degrees and Awards.

But business was not your only interest. Indeed, as someone who began her education studying literature, you retained a passion for the arts and sciences and developed a great curiosity about digital knowledge preservation. That made you a perfect fit for the Penn Libraries. You joined the Penn Libraries' Board in 2010 and rose to the position of Chair three years later, where you drove fundraising to new heights and helped the Libraries achieve ambitious strategic goals focused on elevating the critical role of libraries in a research university.

Your philanthropy in support of Penn has been as deep and wide-ranging as your engagement. Eager to share the gift of a Wharton education, you and your husband established a scholarship for undergraduates and a fellowship for MBA candidates, both with a preference for international students. Your commitment to Penn students took many forms: You provided financial aid for doctoral candidates at both Wharton and the University, established a COVID-19 fellowship for MBA students, and

shared generous funding for innovative student projects through the President's Engagement Prize. Your philanthropic commitments also extended to the Penn Libraries, where you established the Bollinger Fellowship in Library Innovation and provided leadership support for the renovation of the Biotech Commons. You also rallied your fellow members of the Libraries board and the Orrery Society Council to create and endow the H. Carton Rogers III Vice Provost and Director of Libraries position.

Your proven talent for promoting alumni engagement made you a valued member of volunteer groups all over campus, including the Penn Alumni Council, the Penn Alumni Board, and the Wharton Development Committee.

You have also taken on the role—unofficial but priceless—of representing Penn abroad, welcoming visitors from campus, hosting events, and engaging members of the Quaker community in any city you call home.

We could not hope for a better ambassador for the Red and Blue. With gratitude for your inspired philanthropy, your commitment to promoting access and innovation, and your dedication to bringing Quakers together, we are delighted to present you with the Alumni Award of Merit for 2021.



Alumni Award of Merit
Ghislain Gouraige Jr.
C'80 PAR'08 PAR'22

You once said, "It doesn't matter where you are in the world, you can always be connected to Penn." As one of our most vibrant volunteers in the Sunshine State, you not only embody this sentiment—you cultivate the idea among friends and fellow alumni. Whether hosting events, bringing Penn knowledge to new audiences, or providing wise counsel, you are widely praised for your ability to communicate, to create connections, and to celebrate the power of education as a path to greater opportunities for all.

You thrived at Penn, earning a degree in political science, with honors, and gaining induction into the Onyx Senior Honor Society. The diverse, eye-opening experiences you had at Penn helped you set your path, while fueling your passion for advancing formative educational and experiential opportunities for young people. After earn-

ing your law degree, you embarked on a successful career, including positions at Bank of America, Lehman Brothers, Merrill Lynch, and Citigroup before launching your own wealth management fund at UBS. You engaged vigorously in civic life in Miami, earning accolades and high-profile appointments as you addressed causes as varied as housing equity and Haitian affairs. Over the years, you always remembered that Penn was integral to your future, so you chose to become integral to ours.

A conversation at the Miami Scholarship Gala in 2003 sparked nearly two decades of involvement. First, you joined the Florida Regional Advisory Board—where you would serve a year as President—and the Penn Alumni Interview Program. From the start, your ability to connect people to Penn—whether prospective students or alumni rekindling their pride—has been undeniable.

Your engagement skyrocketed. You joined the Parent Leadership Committee in 2006 when your daughter Gaelle C'08 was a student, and again in 2018 as your son Gilles C'22 started his Penn journey. Also in 2006, you joined the Penn Libraries Board, helping to identify and expand opportunities for new audiences to experience Penn's tremendous trove of learning materials and special collections.

Another key to your alumni leadership is helping Penn uphold and enhance our commitment to inclusion. Recognizing a growing opportunity to engage more people of color in the life of the University, you joined the James Brister Society (JBS) in 2013, becoming vital to its revitalization. Your enthusiastic and thoughtful involvement helped JBS reaffirm its priorities, energize and expand its membership base, and encourage alumni of color to find leadership roles across the University.

Feeling the strength of Penn's community, you wanted to do more. In 2018, you became a member of the Penn Museum Board. With characteristic verve and vision, you advocated for spreading Penn knowledge, linking the Museum's Learning Programs with distance learning capabilities developed at Florida schools—including the Ransom Everglades School, where you served as Trustee. Here in Philadelphia, your leadership support for "Unpacking the Past" helps the Museum continue to invite more than 6,000 schoolchildren each year.

Penn's global community grows not just by numbers, but by nurturing paths that create opportunities for all. You have led both by example and by encouraging young people, fellow alumni, and newfound friends to follow their passions, use their time wisely, and share their talents for something bigger than them-



selves. That is the essence of building a community, and you are essential to ours.

As your legacy as a Penn parent, alumni leader, and a masterful connector continues to grow, Penn Alumni is honored to award you the Alumni Award of Merit for 2021.



Alumni Award of Merit

Michael J. Kowalski
W'74 PAR'04 PAR'10

You have always been someone who embraces the concept of stewardship. Whether it relates to learning, to our environment, or to touchstones of our culture, you have worked diligently to preserve and protect our most valuable resources for the future so that the next generation—and the next, and the next—can learn from and appreciate them. Your lifelong commitment to stewardship has always been reflected in your service to Penn.

You graduated from the Wharton School in 1974, earned an M.B.A. from Harvard, and joined Tiffany & Co. in 1983, beginning your long career with the legendary jewelry company. You rose to the position of C.E.O. and Chairman of the Board before retiring in 2015.

Penn has been the fortunate beneficiary of your philanthropy and business expertise for more than 30 years. You participated in the development of M.B.A. courses that bridged the Wharton programs in marketing and legal studies, and you were a highly anticipated guest lecturer in Wharton's marketing courses. Fittingly for someone who led a company responsible for creating some of the most beautiful treasures on earth, your volunteer service to the University brought you to the Penn Museum, home of some of the world's most notable cultural treasures.

Needless to say, you understood the gravity of being custodians of such important artifacts and of sharing that knowledge with others—perhaps even more than most. Over the course of 15 years as a member of the Penn Museum's Board of Advisors—many of which you served as Chair—you offered thoughtful advice and wise counsel to multiple Museum directors. In reflecting on your service, they remembered your approach as direct and pragmatic: find out what most urgently needed to be done and then ensure that it was achieved.

Your accomplishments as Board Chair were impressive, to say the least. You were instrumental in engineering the “digital spine” of the Museum that made its renowned collections accessible to scholars and antiquity enthusiasts around the globe. You also facilitated the creation of the Center for the Analysis of Archaeological Materials, which teaches students the scientific techniques and digital methods that form the backbone of modern archaeology.

In addition to helping advance the Museum's academic and research capacity, you also helped transform the very building itself. During your service as Chair, you provided leadership and counsel throughout the renovation of three wings of the building, the opening of new galleries across the Museum's entire Main Level, and the reimagining of the Museum's public spaces to become more welcoming and accessible. And as the structure that houses the Penn Museum has grown and changed, its stature as a global center for the study of archaeology has increased in kind.

While your impact on the Penn Museum was incalculable, your volunteer leadership was not confined to that corner of campus alone. As a member of the Board of Trustees, you served with distinction from 2009 to 2018, and you continue that connection to the University as an Emeritus Trustee. You are loyal to the Red and Blue and shared that passion with your family, including your children, Amanda C'04 and Adam C'10, who both graduated from Penn.

For being a steward during a time of remarkable change; for your wisdom, generosity, and leadership in helping the University envision the future of the Penn Museum; and for the good humor that endeared you to everyone you worked with, we are proud to present you with the Alumni Award of Merit for 2021.



Alumni Award of Merit

Clemson Smith Muñiz C'79

Committed and charismatic, you used your voice to leave a lasting impression at Penn from the moment you arrived. With wisdom and time, you evolved into a judicious, engaged alumnus. Your dedication to amplifying the voices of the Latino community and making a Penn education

possible for students who might not have imagined such a reality is truly commendable.

As you earned a bachelor of arts in history, you began making history before you left campus. You have said that joining *The Daily Pennsylvanian* (DP) was a transcendental period in your life—the moment when you decided to become a journalist. Eventually, you became the first Latino Sports Co-Editor of the DP. You even found time to play wide receiver on the sprint football team and broadcast at WXPN-AM. Sports fans everywhere are better for that life-changing decision.

A pioneer in sports radio broadcasting, you have had the distinct honor of calling two Super Bowls and countless Monday Night Football and Major League Baseball games. As the Executive Editor of La Vida Baseball, you created a digital home for Latino baseball fans to unite around their passion for the sport. Beyond that, your company, Smith Muñiz Productions, helps bring Spanish-language sports broadcasts to audiences around the world on major networks like HBO and MLB. As the longest-tenured New York Jets radio commentator and the voice of the New York Knicks, Army Football, and the Major League Baseball Network “en español,” you give Spanish-speaking sports fans something to cheer about.

Your professional success is only matched by your passion for the Red and Blue. As former committee chair and a longtime member of the James Brister Society, you used your voice in support of Penn's efforts to create a diverse community that enriches the entire University. By creating an endowed scholarship in 2004, you admirably committed ongoing financial support to female undergraduates who would otherwise be unable to meet the cost of a Penn education. Your generosity has changed lives and inspired countless others.

As a founding member and former President of the Association of Latino Alumni, your unwavering support for the Center for Hispanic Excellence: La Casa Latina is another way you have made an indelible impact at Penn. The countless hours you have spent advising and encouraging current students is unmatched, and your presence at La Casa Latina is always highly anticipated, whether for informal conversation or special events. Your counsel and expertise are cherished among students and staff alike, and your advocacy for the importance of Penn's unique cultural centers is clearly a point of pride.

Relationships and camaraderie at Penn are something you cherish, having served on the Penn Alumni Council and attended nearly every Alumni Weekend for the past 20 years. Re-

cently, your engagement grew even deeper through your membership on the Class of 1979 Gift Committee. There are many things that bring you back to Dear Old Penn, but chief among them is a desire to use your voice as a catalyst for good. You once said: “We need to continue documenting the Latino legacy at Penn. Because to celebrate diversity is to value the complex richness underlying the American mosaic.” This shines through in every facet of your involvement with the University.

One of your nominators noted that, no matter the context, your commitment to Penn is “undeniable and unrelenting.” There is no denying that the Penn community is stronger as a result.

For the many ways in which you support a culturally diverse student body, for setting a positive example in the fields of sports radio broadcasting and journalism, and for your abiding commitment to ensuring that deserving students have access to a Penn education, the University is delighted to present you with the 2021 Alumni Award of Merit.



Alumni Award of Merit

John J. Vosmek Jr. C'61

“Look for the small Penn flag.” That line is well known to the guests at one of your signature events—the Penn

Club of Portland’s monthly happy hours, which famously ran from “5 p.m. until the last one leaves!”

Waving the Penn flag in your home city is what you have done for many years. Through your leadership of the Penn Club of Portland and your uncanny talent for bringing the local Red and Blue community together, you have deepened connections and lessened the distance from our Philadelphia campus.

Being a champion for Penn comes naturally to you—after all, you honed those skills as Head Cheerleader for the University in your senior year. A student leader, you were also a member of the Sphinx Senior Society, the Houston Hall Board, Mask and Wig, and Sigma Alpha Epsilon (SAE).

After graduating with your degree in history, you headed north to Yale, where you earned a second bachelor’s and a master’s degree in architecture. From there, you returned to your roots in the Pacific Northwest, with your wife, Lucy CW ’63 GED’64, to practice architecture and bring the wit and wisdom of Ben Franklin to Oregon.

Together with Edward D. Blum W’74 PAR’04, you founded the Penn Club of Portland and went on to serve as its President for 17 years. Far from Locust Walk, Portland was not one of the

ALUMNI CLUB AWARD OF MERIT

Penn Club of Los Angeles

If a single phrase summarized your approach to this past year, it would be “the show must

go on.” And go on it did. Even during a global pandemic, you exhibited the perseverance of the most celebrated show biz town in the world. Your leadership and enthusiasm created an exciting year, even without the possibility of in-person gatherings. You did not let that stop you, pivoting quickly to a virtual event format.

As one of the largest Penn alumni clubs worldwide, you made it a point to build on a history of excellence, turning 2020–21 into a memorable year!

It began with governance, including a restructured leadership model that emphasized collaboration and mentorship, and the creation of bylaws. Under the incredibly capable leadership of President Omid Shokoufandeh W’09, and Vice President Michal Clements W’84 WG’89 along with the 15 energized members of your executive committee, you have never been better positioned.

You found new ways to connect Penn alumni as the main hub of activity on the west coast, thanks to the knowledge and expertise of your committee members. With a team well-versed in technology, production, and event planning, you pulled off an incredible slate of events! A few of the most successful dates featured dynamic Penn alumni speakers like Rolling Stone writer Jamil Smith C’97; Snap, Inc. Senior Advisor to the CEO Jared Grud C’96; and celebrity brand-building strategist Farhana Pargac C’03.

An upbeat, collaborative culture attracted a wide range of members. The yPenn programming helped new LA residents feel at home with a “Welcome to LA” event, while the “Vaccines in the Age of Misinformation” event partnered with Penn Libraries and Penn Medicine for an informed and thoughtful conversation around timely topics. You brought together an intergenerational group of people from different places, with varying opinions and experiences, all united by the Red and Blue. Over 800 registered attendees enjoyed your informative and entertaining events in 2020-21.

Engagement takes effort, and you put in countless hours to make the club a success. Each event and outreach opportunity was a piece of a larger strategic marketing campaign. Your polished video teasers reminded members of how much they enjoyed past events and encouraged asynchronous opportunities to view past speakers. The overall effect was a high-functioning and creative group that produced exemplary events.

When it came to your drive for all things Penn, absence did indeed make the heart grow fonder. The distance between LA and your beloved University has seemingly deepened your devotion to creating a west coast outpost that we can all be proud of. Bravo!

For your complete and utter commitment to Penn, your not-to-be-missed virtual events, your effort and success in attracting alumni of all backgrounds, and your openness to new ideas, Penn Alumni is delighted to present the Penn Club of Los Angeles with the Alumni Club Award of Merit for 2021.

regular stops for campus visitors or large alumni events. No matter—you were undeterred. Year in and year out, you created varied and imaginative programming to keep the local Penn community vibrant and engaged—from a holiday wine tasting to viewing parties for Penn athletics events to the annual Ben’s Birthday Bash.

Most famously, the Club hosts an annual Summer Lawn Party to welcome newly admitted students and their families to the Penn community. In the words of Benjamin Wire ENG’99 W’99, “This warm and welcoming event is the perfect example of the Penn community John fosters.” It is no wonder that you have been called the “heart and soul” of Penn’s alumni community in Portland.

But the Penn Club of Portland was not the only place you made an impact. You gravitated to roles that took advantage of your natural talent for promoting all things Red and Blue. While running the Club, you also served as an interviewer for the local Penn Alumni Interview Program. You took delight in meeting with high school students during the admissions process—and then welcoming them as

members of the Penn family at your Summer Lawn Party before they set off for Philadelphia.

You generously shared your expertise in bringing Penn people together as a member of the Regional Clubs Advisory Board and the Penn Alumni Council. Even decades after your graduation, your connections to your beloved Class of 1961 have remained strong, as shown by your service as a class gift and reunion volunteer. You have also been a valued member of the Mask and Wig Alumni Board and the SAE Alumni Group.

Neither time nor distance has diluted your love for the Red and Blue. We now cheer for you, Mr. Penn in Portland, and for all you have done to keep the local Quaker community connected to their alma mater and to each other. With gratitude for your inspired leadership of the Penn Club of Portland, your tireless service as an ambassador for the University in the Northwest, and your commitment to waving the Penn flag in the Rose City, we are delighted to present you with the Alumni Award of Merit for 2021.



THE TIMEKEEPER

As the president and CEO of the *Bulletin of the Atomic Scientists*, Rachel Bronson oversees its annual exercise in calculating the world's proximity to annihilation—the Doomsday Clock—and efforts to get the public and political leaders to heed its warning and address the threats of nuclear weapons, climate change, and disruptive technologies.

By Matthew De George

“It *is 100 seconds to midnight,”* said Rachel Bronson C’90. It was January 23, 2020, and Bronson, president and CEO of the *Bulletin of the Atomic Scientists*, had arrived at the climactic moment in her organization’s signature annual event of setting the hands of the Doomsday Clock. Originally conceived during the Cold War to sound the alarm on the dangers of nuclear proliferation, over the decades other existential threats—from climate change and, more recently, emerging disruptive technologies like artificial intelligence and genetic engineering—have come to factor into the calculations of how close we might be to global catastrophe.

As Bronson stood on stage, an impeachment trial in the US dominated headlines, wildfires were raging through Australia, and China that week had confirmed the first human-to-human transmission of a novel coronavirus—a day before the US Centers for Disease Control and Prevention announced the first domestic case of that disease. (Bronson recalls that one member of the *Bulletin’s* science and security board—which determines the time—was late to the presentation, stuck in high-level meetings regarding what then seemed a distant threat of a global pandemic.)

Before 2020, the latest the Clock had been set was at two minutes to midnight. The first time that happened was in 1953, when the US and USSR tested hydrogen

bombs. The next was in 2018, based on escalating nuclear instability and continued inaction and denialism on climate change; the board kept the time there in 2019.

“We argued then that the global situation was abnormal and that this new abnormal was simply too volatile and too dangerous to accept as a continuing state of world affairs,” Bronson said. “Today we feel no more optimistic.” With worsening conditions compounded by influential leaders “undermining cooperative science and law-based approaches to managing the most urgent threats to humanity” for their own political gain, “the Doomsday Clock continues to tick forward.”

One year later, in a mostly virtual ceremony on January 27, 2021, with COVID-19 having killed millions and continuing to ravage the world, the *Bulletin's* clock-setters noted some glimmers of hope—the new Biden administration was moving to rejoin the Paris Climate Accords and had agreed to extend a soon-to-expire agreement with Russia limiting nuclear arsenals—but not enough to justify pushing the minute hand back, keeping the time at 100 seconds to midnight.

Bronson says now that she hoped that the decision to break the two-minute barrier, and the presentations offered by board members laying out the threats and their reasoning, would impress upon world leaders and policymakers the gravity of the moment. “We believed strongly in what we were saying and the emergency that we felt that we were in, and we needed to take this seriously,” she says.

“We were all very, very much aware of the statement that we were sending” by setting the clock at its closest approach to midnight in history, adds board member Robert Latiff, a retired Air Force major general, engineering professor, and author of the book *Future War: Preparing for the New Global Battlefield*. “We talked about the pros and cons of it. And there were people who said, ‘Do you guys really understand what we’re doing

here?’ And we debated it for a while, and we really understood what we were doing. There was an absolute understanding of the gravity of it.”

Like many of his Manhattan Project colleagues, Alexander Langsdorf Jr. ended 1945 disillusioned by much more than the carnage of World War II. The physicist had moved to Chicago in 1943 to work with Enrico Fermi to perform basic research in the physics of neutrons. But as the discoveries he and others made fueled the American quest for atomic weapons, Langsdorf grew fearful of the technology. Even before President Harry S. Truman approved the bombing of Hiroshima and Nagasaki, he was one of 70 scientists who protested against the bomb’s use.

In September of 1945, Langsdorf was among the founders of the *Bulletin of the Atomic Scientists*. It began as a collection of articles, distributed bimonthly in pamphlet form to “equip the public, policymakers and scientists with the information needed to reduce man-made threats to our existence.” In 1947, the *Bulletin* shifted to a magazine format, meaning that the publication needed a cover. Out of that necessity, the Doomsday Clock—designed by Langsdorf’s wife, Martyl, who was a painter—was born. The *Atlantic Monthly* would call her stark, black-and-white illustration of a clockface, the hour hand trained on midnight, the minute hand set at a variable distance, “the most powerful piece of information design of the 20th century.”

The original illustration was set at seven minutes to midnight. It was trimmed to three minutes in 1949, after the Soviet Union’s first successful nuclear test, and to two minutes in 1953. The time stood at nine minutes before midnight or earlier through most of the 1970s and ballooned to 17 minutes in 1991, after the fall of the Soviet Union. Even after the attacks on September 11, it stood at five minutes to midnight. Since then, it’s only gotten later for humanity.

In 1949, the *Bulletin's* cofounder and longtime editor Eugene Rabinowitch—who until his death in 1973 was responsible for the annual setting of the clock, a duty now delegated to the science and security board—outlined a mission that has stood the test of time. Though the method has changed, and subject areas have expanded beyond nuclear containment, the spirit of collaboration with experts and presenting reasoned discussion is the same.

“Scientists have never been, and cannot be now, intent on creating public hysteria,” Rabinowitch wrote. “More than anyone else, they believe in a calm, rational approach to all problems confronting humanity. However, this approach has to begin with an open-minded appraisal of the facts.”

Bronson brings a well-balanced set of skills to the task of alerting the world to the existential threats it faces by marshalling reliable facts and historical context—in an environment that has become a lot noisier with competing perspectives and deliberate mis/disinformation. With a doctorate in political science, specializing in the diplomatic history of the Middle East, she is a bona fide subject matter expert like many of the *Bulletin's* board members and the thought leaders with whom it collaborates. But the years she spent leading think tanks and influential public-interest institutions means that Bronson can see the forest for the trees, packaging information in ways that will engage the public and affect policymakers.

Her own introduction to politics and history came at age 13. Her apolitical upbringing in northern New Jersey was interrupted when her father, Richard Bronson, a math professor at Fairleigh Dickinson University, took a yearlong sabbatical in Israel. Against the backdrop of the 1982 Lebanon War, Bronson was enthralled by the interplay of history and cultures in the region. Where politics felt remote at home, they were

palpable in Israel. “I could see politics of all stripes playing out among my friends,” she says. “And I came home really intrigued by that.”

Her interest in the region and in foreign policy was stoked at Penn, where she majored in history. Much of the scholarship on the Middle East she encountered as an undergrad was Eurocentric, focusing on how European powers drew the lines (in some cases literally) in the region. But to Bronson, that elided centuries of tribal, religious, and cultural history that shaped how people in the Middle East related to each other. Her course of study sought to explore how the “histories and cultures shape the politics in other countries in which the United States finds itself engaging.”

Bronson wrote her senior thesis on the Baghdad Pact (an alliance formed in 1955 originally among Turkey, Iraq, Great Britain, Pakistan, and Iran). She went to Columbia University for her PhD in political science, specializing in the diplomatic history of the Middle East; her dissertation centered on Syrian foreign policy from 1958 to 1967.

Upon receiving her doctorate in 1997, Bronson gravitated toward think tanks as a sweet spot between the academy and active policymaking. That, she says, “was just my speed—which was time to really think and talk and engage and understand, but with an eye toward writing books, articles, papers that could inform the current situation and possibly move it.”

She started her career at the Washington, DC-based Center for Strategic and International Studies, exploring political and military affairs. In 1999 she joined the Council on Foreign Relations (CFR), headquartered in New York, as the director of Middle East Studies. She was on maternity leave and living in Brooklyn on September 11, 2001.

“The whole world of think tanks and international politics kind of flipped,” she says. “There’s the day—sitting in my apartment and watching the towers from

“We have moved the Clock back before, and we can do it again. It just takes a lot of hard work and engagement.”

my window come down and watching the smoke come over and thinking of it as a local event—but understanding that it was bigger than that. And I remember at the time commentators and even colleagues saying, ‘This couldn’t be worse,’ and just given what I had worked on, thinking, ‘This could be so much worse.’”

Before 9/11, she says, the question was “How do we get the American public engaged in global affairs? That was our job: How do we connect with the public, engage them, help them see why their votes matter, see why things that happen far away are important to our discussions over here? That shifts overnight to, now that everyone’s interested, what do we do with that interest? How do we help channel it? What’s our role? ... It became a very different job.”

As the media scrambled to find experts to contextualize the tragedy, Bronson found herself in demand. From a panel for *Rolling Stone* to a feature in *Glamour* to television appearances, Bronson brought historical rigor to a moment of panic. She testified before Congress’s Joint Economic Committee in 2003 on “Transforming Iraq’s Economy,” drawing from a report she codirected on guiding principles for US post-conflict policy and her own research in the Persian Gulf. She also appeared before the 9/11 Commission, and wrote for national publications like the *New York Times*, *Washington Post*, and *Foreign Policy*.

In Saudi Arabia’s involvement—as a key US ally in the region but also the source of most of the 9/11 hijackers—Bronson saw the aftermath of a Cold War story playing out. The history of geopolitical influence operations in the

region—characterized by US and Soviet efforts to buy allegiances with military spending—was integral to understanding the full history. This perspective informed her book, *Thicker than Oil: America’s Uneasy Partnership with Saudi Arabia*, published in 2006.

After seven years at CFR, Bronson took a position as vice president of studies at the Chicago Council on Global Affairs, an independent nonpartisan think tank that emphasizes its allegiance to “fact-based and balanced views on global issues.” The move brought her into the orbit of the *Bulletin*, which is headquartered at the University of Chicago, and she developed a close relationship with executive director and publisher Kenneth Benedict, now a senior advisor to the *Bulletin*. When she retired in 2015, Bronson was offered the opportunity to lead the organization—and jumped at it.

“I believe that the issues that the *Bulletin* deals with are some of the most important 21st-century challenges, that science is going to advance more in the next 40 years than in all of human history,” Bronson says. “We have walked away from all of the arms control landscape and infrastructure that our predecessors put in place. We don’t have any of those for climate change. New technologies are coming that raise really exciting and really scary ethical questions. We know technology will lift people out of poverty and advance health, lifespans, and healthcare, and we also know it can offer terrifying choices about what makes us human and what kinds of experiments should or shouldn’t be done. And I was really taken in this moment about the questions that the *Bulletin* was asking.”

In her writing and speeches, Bronson often makes the point that we are approaching 21st-century problems with 20th-century means—a concern that goes back to the earliest days of the *Bulletin*, when founders like Langsdorf and other antinuclear activists expressed similar fears that governments were bringing outmoded views of politics and warfare to a world of unprecedented potential destruction.

When Bronson took the reins of the *Bulletin*, she inherited a potent 20th-century symbol and set about revamping it for a new century. The extension beyond nuclear proliferation predated her arrival, but she has doubled down on the expanded focus on climate change and disruptive technologies, as is evident from the range of articles and essays in the *Bulletin's* bimonthly digital magazine and featured on its website (thebulletin.org), and by the events and panels it sponsors.

When the board convenes each November to set the hands of the Doomsday Clock, she is responsible for voicing the two big questions the board grapples with—first, whether humanity is safer or at greater risk this year compared to last year; and second, whether it's safer compared to all the previous years the clock has been set. She also manages the ensuing conversation, introducing topics and guiding the board's experts back on track if discussion stalls.

The process doesn't follow any set path, Latiff says, but rather is the product of days of conversations between the assembled experts that ends with a consensus first on changing the Clock, then on moving the time forward or backward and by how much. As experts hash out their concerns and perspectives, Bronson plays the role of traffic cop to keep everyone on task. "I thoroughly enjoy working with Rachel," says Latiff. "One word that I would use to describe her is *unflappable*. There could be controversy swirling around her, and it doesn't bother her. She just knows what's important and goes after what's important."

Concerns over climate change have been raised in the pages of the *Bulletin* since the 1960s. So setting climate change as a core topic, which happened in 2009, was less a philosophical shift than the consequence of decades of growing attention. More recently, grappling with the challenges and benefits of artificial intelligence and emerging technologies has followed a similar pattern.

When in 2020 the annual statement accompanying the setting of the Clock made the charge that "online lying literally killed," it was the culmination of years of warnings from the organization against online disinformation and misinformation as part of "the deliberate erosion by politicians of science and our core institutions" and a "threat multiplier" in existing crises.

Bronson has also "refreshed" the Clock as a symbol in the modern discourse. In an age when so much online information is deliberately untrustworthy and political polarization is at a fever pitch, the *Bulletin*, as a "small but mighty" force, seeks to carve out a space where those with differing schools of thought can hash out their differences by establishing a shared set of facts and dispensing with the straw men, scare tactics, dog whistles, and rhetorical misdirection so prevalent elsewhere.

For instance, in debates over emerging technologies, Bronson says she is dismayed by the tendency to paint people into corners as either unquestioning adopters or implacable Luddites. The *Bulletin* seeks to claim that middle ground, as "a place you can come and see the shape of the debate and you can take it seriously," she says. Only through being honest about the risks and potential drawbacks of any new technology can humanity maximize the positives that it might bring.

"The *Bulletin of the Atomic Scientists* plays a vital role in getting informed opinion from experts out there and getting it attention in a way that is incredibly challenging in such a divided media environment," says Michael Horowitz, Richard Perry Professor and director of Perry World House at Penn and an occasional *Bulletin* contributor. "The *Bulletin* has been a leader in these spaces for decades, and it really has a voice there. When you publish in the *Bulletin*, you know people are going to read it."

Besides providing a forum, the *Bulletin* also advocates for the cause of open, fact-based discussion. It has supported the

March for Science, which began with a protest march in Washington, DC, on Earth Day in 2017 and advocates for "evidence-based, science-informed public policies." Bronson has been active in digital campaigns such as #RewindtheClock as a way to reach out to younger generations on social media, and the *Bulletin* is establishing itself as a source of detailed data visualizations on climate change and nuclear arms proliferation through the decades, augmenting its textual commentary and analysis.

Bronson is also able to get the best out of the varied experts the *Bulletin* relies on. For many of the issues involved, "I am not the expert," she says, "but I know an expert when I see them. And I'm not afraid of them, but I'm also very respectful and understand what they can and can't offer." Put another way: "We can't bullshit Rachel," says Latiff. "She can keep up with the best of us."

Working on something called the Doomsday Clock may not seem like a job for an optimist. But the symbol that Martyl Langsdorf created in 1947 lends itself to hope. Midnight is not here yet, no matter how close we've come.

Even in the moment when she announced, on the precipice of a world-altering pandemic, that the Clock was closer to midnight than ever before, Bronson felt hopeful that the hands can be moved back again. (As of November, following the board's latest meeting, Bronson will know whether that hope was justified in 2022. The rest of us will find out later in January at the next public announcement.)

"We have moved it back before, and we can do it again," she says. "It just takes a lot of hard work and engagement, but we've done it. We've gone from two minutes to midnight to 17 minutes to midnight, and we can do it again. Human creativity and ingenuity are amazing, and it requires commitment and diplomacy and engagement."

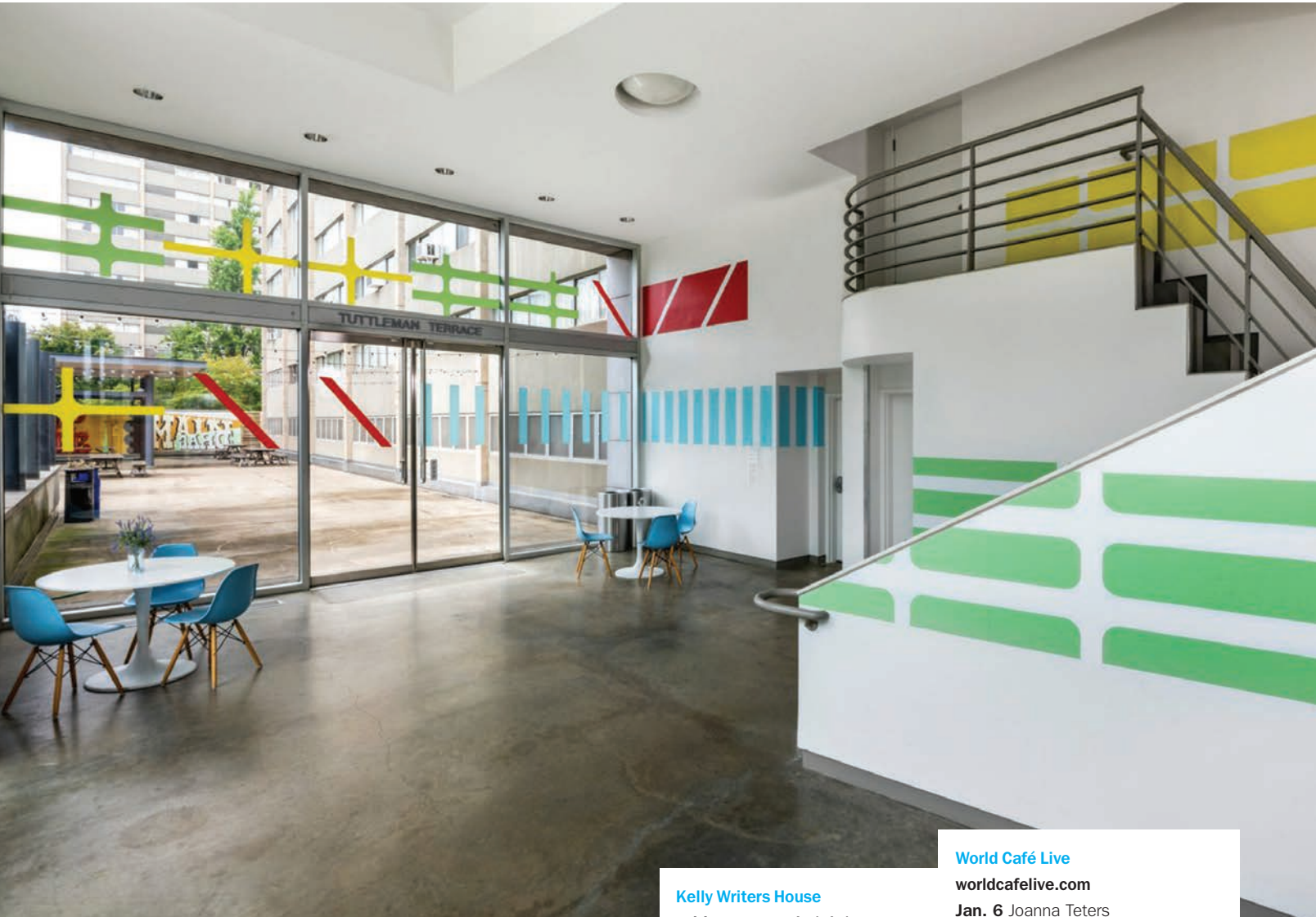
Matthew De George is an author, newspaper editor, and freelance writer based in Philadelphia.

ARTS

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Power Suits

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Vivian Maier

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Briefly Noted



Calendar

Annenberg Center

Pennlivearts.org

- Jan. 20–22** Les Ballets Trockadero de Monte Carlo
- Jan. 28** Campbell Brothers
- Jan. 30** Cirque Mechanics
- Feb. 4–5** Teatro delle Albe
- Feb. 4** Jazz Gallery All-Stars
- Feb. 11** Maceo Parker
- Feb. 18–19** Trinity Irish Dance Company

Arthur Ross Gallery

arthurrossgallery.org

open Tues.–Sun.

No Ocean Between Us: Art of Asian Diasporas in Latin America & the Caribbean, 1945–Present

Jan. 29–May 17

ICA

icaphila.org

Outside In: Na Kim

Through Jul. 10

Kelly Writers House

writing.upenn.edu/wh/

Feb. 1 Drawings by Jen Wroblewski, gallery opening

Feb. 17 *A Forest on Many Stems: Essays on the Poet's Novel*, panel discussion

Feb. 21, 22 Amitav Ghosh, reading

Penn Museum

penn.museum/collections

Galleries open; advance booking recommended

The Stories We Wear

Through June 2022

World Café Live

worldcafelive.com

Jan. 6 Joanna Teters

Jan. 8 Breakwater with Seth Aaron

Jan. 14 Box of Rain

Jan. 21 Tenille Townes

Jan. 22 Damn the Torpedoes–Tom Petty Tribute

Jan. 25 James McMurtry

Jan. 28 Nicholas Payton

Jan. 29 The Weather Station

Feb. 5 There, There–Radiohead Tribute

Feb. 12 The Greeting Committee

Feb. 18 Neal Francis

Feb. 22 John Moreland

Feb. 24 AHI

Above: Na Kim, *FFC on 6, 7, 8*, 2021

Installation photo by Constance Mensh courtesy Institute of Contemporary Art



Thread Heads

In *The Stories We Wear*, the Penn Museum probes humanity's penchant for dressing up.

What do a melodramatic 19th-century Chinese opera star, a groundbreaking 20th-century contralto, and a flamboyant 21st-century drag queen have in common? For one thing, a penchant for show-stopping shades of red and fuchsia. Their lavish gowns—velvets and satin, sequins and lace—triumphantly introduce *The Stories We Wear*, on view at the Penn Museum through June 12. It's fitting that this sartorial trio appears in a section titled "Dressing to Perform" because, as the rest

of the exhibits make clear, when we don clothes, we don roles.

The 250 pieces on view—ranging from clothing articles to jewelry, footwear, weaponry, and headgear drawn from the museum's collections—are assembled in character-driven displays to present representative outfits worn by about 20 different figures, some specific (like Marian Anderson and Eric Jaffe—the contralto and drag queen referenced above), some generic (that Chinese opera singer). In contrast to the museum's typical focus

on a distinct geographic area or era, cocurator Sarah Linn Gr'18 says the "cross-cultural and diachronical aspects of this show were especially exciting" for her and fellow cocurators Lauren Ristvet, a Near Eastern specialist, and Jane Hickman G'00 Gr'08, an expert in ancient jewelry. Spanning 2,700 years and traversing the globe from Mongolia to Arizona, the exhibition explores the varied ways humans have dressed to work, play, conduct ceremonies, and rule over one another.

It was also conceived as a "fun and light-hearted" way to lure visitors back to the museum after a year of pandemic closures.

"We started looking at exhibitions we had done in the 1940s," explains Linn. "One was themed around vanity, centered on jewelry from the collection, and we

wanted to do something similar—but flip the idea of adornment as ‘frivolous’ on its head. We’re saying: let’s take a look instead at how important it is, and how what we put on our bodies helps tell stories about who we are and the groups we belong to.”

The oldest pieces on hand are a gold diadem and jewelry of a woman warrior from the 4th-century BCE Scythian tribe, a nomadic group that clustered around the Black Sea. “Archaeologists had assumed that the weapons found in burial sites in the area from that time must have come from men, but recent research and analysis of remains indicate that they belonged to women,” explains Linn. “There’s evidence that the Greeks may have created the Amazonian warrior [archetype] based on their interactions with these women from the Steppes.” The Scythians were superb archers, she adds, and the exhibit includes some of their projectile points and blades, along with adornments like the gold leaf emblems that would have been sewn onto their weapons and burial clothing.

Objects such as these are most often showcased against sketches of the relevant personalities in action, an imaginative way to flesh out the personae. Elsewhere, a Buddhist priest’s quite tangible silver and brass bell and wooden prayer beads nestle in his two roughly-illustrated hands. A Japanese samurai’s steel sword and iron helmet are real, while pencil drawings stand in for the breast plate and leg armor such a figure would have worn. A loosely rendered Inka messenger speeds by in full profile—motion lines accentuating his legs and arms—wearing an ancient wool bag around his waist and leather sandals on his feet.

The design of such segments offers a fresh and frequently charming way to view costumery, but they don’t pack the same punch as more traditional mannequins clad in actual garments—especially when it comes to well-known individuals. Take the uniform of Philadelphia Eagles #98, donated by linebacker Connor Barwin for the Work and Play sec-



Top: Philadelphia Eagles uniform loaned by Connor Barwin. Middle: Cocle chief. Bottom: James Galanos cocktail dress inspired by Marilyn Monroe.

tion. Here in its full glory is the regalia of the helmet and jersey, the shoulder, chest, thigh, and knee padding, the Nike footwear and, even, the Wilson football.

At the other end of the corridor, a slinky Givenchy number from another local favorite, Princess Grace Kelly, holds court in the Rule section. Comprised of peachy silk studded with floral motifs crafted from real pieces of coral, “it’s just incredible when you see it up close,” observes Linn, who notes that the former actress wore the gown in the mid-1960s to a ball in Ireland.

The history of fashion has plenty of room for serious scholarship, but it wouldn’t be a costume exhibit without this sort of fun and froth. For evidence that erudition and entertainment can fit hand-in-glove, though, spend some time ogling the gold cuff, pendant, ear rods, belt and necklaces of what must have been one bedazzling Cocle chief from Panama, exhibited in the Rule section. Or consider the tattooing equipment used by Borneo’s Kayan tribe, displayed in the Ceremony section. “It tells a story about group identity and offers clues to status, age, and class—whether married or unmarried women, enslaved people, or men who had accomplished something in battle,” says Linn. “But at the same time, it’s one of the more relatable elements that we tried to include in the show. We’ve even taken the opportunity to invite guests to digitally post images of their own tattoos.”

Another chance for visitors to participate appears at the end of the exhibition in a side room that also includes a tribute to Philadelphia-born couturier James Galanos. Here, museumgoers are encouraged to stand before a full-length mirror, grab a piece of scrap paper and draw an image of what *they* are wearing. As might be expected from the culture of 21st-century Urbanite, there’s a preponderance of jeans, graphic tees, and sneakers. Any dedicated follower of fashion will find themselves wondering what exactly this contemporary uniform says about today’s men and women. —JoAnn Greco

Delayed Exposure

A new biography probes the mysterious life of reclusive photographer Vivian Maier.

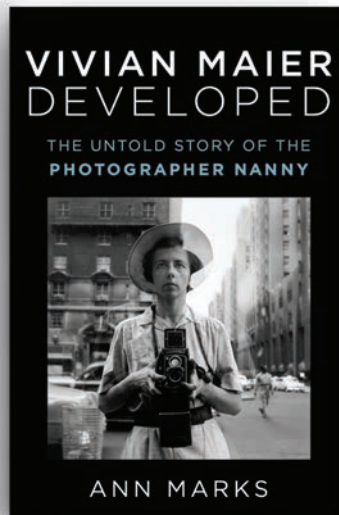
Ann Marks W'80 WG'81 loves movies. But her real passion is solving mysteries. In early 2014 her two obsessions met like a match head hitting a strike pad. The resulting collision ignited a seven-year odyssey that has illuminated the secret life of the late Vivian Maier, a nanny and recluse, who may rank among history's greatest photographers.

It began when the former chief marketing officer of Dow Jones watched *Finding Vivian Maier*, an Oscar-nominated documentary directed by John Maloof and Charlie Siskel.

In 2007, two years before Maier's death, Maloof paid \$250 for some of the contents of her storage locker, which had been sold at a foreclosure auction. He came away with 200 boxes containing eight tons of materials. Newspapers accounted for the bulk of the trove, but the cartons also held 140,000 images—photos, negatives, and unprocessed rolls of film—that Maier created between 1950 and 1999 but had never showed to anyone.

"I couldn't get it out of my head," Marks recalls. "There were so many puzzles in Vivian's life, and I couldn't believe Maloof couldn't untangle her mysteries." The film was remarkable for more than Maier's photography. "Everyone interviewed in the movie said contradictory things about her."

That night she Googled Maier's name. "I became a little obsessed. I got caught up with everything anybody had written or said about her," Marks says. Soon she contacted Maloof to ask if she could help him investigate Maier's background. Much was at stake. Maloof, who later bought most of the storage unit's contents from others, had stumbled upon a treasure. But there was a catch. No one



Vivian Maier Developed: The Untold Story of the Photographer Nanny
By Ann Marks W'80 WG'81
Atria Books, 2021, \$40

knew if Maier had an heir. Until that could be determined, a legal—and financial—cloud encumbered her estate.

Marks was baffled. Why hadn't Maier ever showed her work? Why was next to nothing known about her family? Why hadn't she become a professional photographer? What had made her a hoarder? Had she suffered from mental illness?

These questions became the catalyst for *Vivian Maier Developed: The Untold Story of the Photographer Nanny*, Marks' first foray into biography, which was published this December by Atria Books.

To research the book, Marks looked at every last image in Maloof's cartons, and sifted the other contents. She interviewed 30 people who knew Maier either as a child in France, as a young adult in New York, or from Chicago, where Maier spent the last 53 years of her life. She dove into physical and online archives, ranging from 1940s Man-

hattan phone books to turn-of-the-century marriage records.

"Vivian just kept revealing and revealing herself. I could have really gone on forever. I looked at every record. I reached into one of her coat pockets and found a two-page photo journal she made in January 1954 that was all crumpled up. I just kept going. I found all kinds of people who knew her—who had not been found before. That was all new, and now we can understand why she got into photography and her motivations," says Marks. "There were some big revelations, and it ended up that a lot of conclusions people had made about Vivian were just wrong."

Zero. That's the number of Maier's photographs that were shown publicly when she was alive. From 1951 to 1996, Maier worked as a live-in caretaker for children (and infirm adults), first in the New York City area and then in Chicago. With a Rolleiflex, Leica, or Robot Star camera around her neck, Maier took her young charges on urban expeditions or made solo treks, often to seedy areas.

Nothing escaped her attention. She returned again and again to certain themes—geometric cityscapes, bums, movie stars, self-portraits (600 in all), hats, hands, snow puddles, shadows, solitary leaves, landscapes, clotheslines, mannequins, newspaper headlines, strip club marquees, mirrors, nuns, brides, cops, presidential candidates, trash cans, sleepers, American Indians, mixed-race families—recording images that sometimes revealed droll incongruities but more often exposed melancholy moments that revealed her profound compassion for the human condition.

Today, 13 years after her death at age 83, Maier is increasingly recognized as one of the finest photographers in history. Museums and galleries from Denmark to Des Moines, and Bulgaria to Brazil, have shown her work to record audiences. "As one the greatest masters of her medium, Vivian Maier finds herself in that exceedingly rare class of great 20th-century

Clockwise from left: *Vestiges of Vancouver*, 1953; *Pushback*, New York, 1956; *Backsides*, New York, 1953; *Library*, New York, 1954.



street photographers like Helen Levitt, Garry Winogrand, Joel Meyerowitz, and Lee Friedlander,” says Jim Ganz, the senior curator of photographs at the J. Paul Getty Museum in Los Angeles.

She passed through the lives of her families the way Churchill described Russia—as “a riddle, wrapped in a mystery, inside an enigma.” Once, when neighborhood children were casting a play, they asked her what role she’d like. “I’m the mystery woman,” Maier replied.

The willowy nanny had a distinctive look. She wore floppy hats, oversized men’s coats, brown size-12 men’s shoes, and skirts paired with feminine Liberty of London blouses sporting Peter Pan collars. Often stone-faced, she referred to herself using the royal “we.” To a cousin who grew up with her, Maier seemed like “an extraterrestrial.”

Marks contacted her former charges, many of whom had strong memories. “She would see a subject, open her cam-



era, focus it, and she’d snap it. It was just *bam!* It was fast. She went from walking to focus to shoot in under a second. The subject wouldn’t even have time to react,” recalls Inger Raymond, who said her nanny had odd reactions to men. “I would bet money she was brutalized in some way—attacked or molested.”

Marks describes herself as “analytical and very fact-based: I like to look at the

facts of a situation and then determine people’s motivations.” That proved a productive way to approach the mysterious Maier, whose family and childhood were all but unknown. Marks, who oversaw market research and circulation for the *Wall Street Journal* and *Barron’s* during her corporate career, believed the key to unlocking Maier’s history—and solving the riddle of a possible heir—lay in learning about her utterly unknown brother Carl.

“I hypothesized that he had been incapacitated through either illness or incarceration ... I spent months sifting through asylum, hospital, and inmate files on instinct alone,” Marks writes. “After peeling back layers of data” in New York’s state archives, she chanced upon a 1936 reference to a “Karl Maier” in a Coxsackie reformatory.

“There were hundreds of Karl, Carl, and Charles Maiers in the tri-state area—but when I was apprised of the inmate’s birthday, a chill traveled down

my spine,” she recalls. When Marks visited the archives, a volunteer handed her a three-inch thick folder that held the story of the Maier family told from the perspectives of Carl, his parents, both grandmothers, and the reformatory.

“It was a biographer’s dream. It told the whole family story. It had words in their own handwriting, and their personalities came out. It was just unbelievable that it exists,” says Marks, who found no evidence Carl fathered a child.

Illegitimacy, bigamy, parental rejection, violence, alcohol, drugs, and mental illness ravaged Vivian Maier’s early years. She was a survivor. A year after her birth, her unstable mother separated from her father, a violent alcoholic. Carl, a drug addict, suffered from schizophrenia and lived for many years in an institution. Vivian’s parents and adult relatives treated her like “wallpaper,” according to Marks.

Marks spared no effort finding people who had known Maier as an adult. It took her a year to find her New York City neighbors, the Randazzos. Maier took 24 pictures of them in 1951—but the 1940 census showed 700 New York City families with that name.

After scrutinizing high-rises in backyards of rooftop photos of the Randazzos, Marks examined old photos of the city, searched Google Earth, and pored over OldNYC.com, which maps every Manhattan street with vintage photos. The website revealed a landmark in the image, a clue that led to others, including a 1930 census record of a Randazzo family on East 63rd Street, one block from Maier’s home.

After sifting through obituaries, Marks found 80-year-old Anna Randazzo Cronin in Queens. Cronin remembered Maier’s distaste for physical affection, the way she recoiled from hugs.

In a feat of investigatory magic, Marks located a child Maier nannied during the mid-1950s in Manhattan. Though she knew the family’s name—McMillan—and their approximate address—between 360 and 390 First Avenue—the

trail went cold from there. For leads, Marks scrutinized photos of their apartment’s interior. She saw nothing.

Then she lasered in on a photo of a little girl with a toy telephone. When she enlarged the label in the center of its rotary dial, minuscule letters appeared: SARAH. Armed with the first name, Marks found a Sarah McMillan with homes in Manhattan and Hopewell Junction, New York.

Maier had taken photos of the family’s upstate Christmas tree expedition. Google Earth revealed a home near Sarah’s that matched one of the exposures. Sarah had passed away, but her sister Mary—whom Marks tracked down in New Mexico—said Maier refused to share her photos with her parents: an early sign, perhaps, of her hoarding disorder.

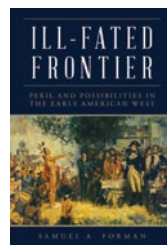
Marks’ research proved that as a young adult in New York, Maier had wanted to be a professional photographer. She shared her work with others and tried to sell it. “She had a mental illness, and she was hoarding photographs, and it became progressive as it always does,” says Marks. “The biggest revelation I found is we shouldn’t assume Vivian didn’t want to show her work. If she wanted to share her photographs, she *couldn’t* share them. She just *couldn’t* have let her photos go. It had nothing to do with her real desires.”

In Marks’ view, Maier’s illness kept her a camera’s distance from other human beings.

“Photography was everything to her. It was a way she could express herself the way other people express themselves through relationships,” says Marks. “If you can’t have your own experiences, photos allow you to possess those yourself.”

Maier lived a heroic life, according to Marks. “After all she went through, she never let herself be a victim. Most of the time she was really happy, upbeat, and cared about her children. She lived the life she wanted to live. She was proud of her work,” says Marks. “She knew she was good.” —George Spencer

Briefly Noted



ILL-FATED FRONTIER: Peril and Possibilities in the Early American West by Dr. Samuel Forman C'73 (Lyons Press, 2021, \$26.95.) This turbulent and visceral portrait of the wild American frontier in 1789

begins with an optimistic plan and ends with a body pickled in a barrel of rum. Through the plantation-building exploits of Revolutionary War anti-hero Gen. David Forman, this history probes a world of slaveholders, abolitionists, Spanish colonials, and rough travel to examine the dream of an inclusive American experience and its reality.



STRANGE BRIGHT BLOOMS: A History of Cut Flowers by Randy Malamud C'83 (Reaktion Books, 2021, \$40.) Flowers grace our lives at moments of celebration and despair. They brighten our homes, our parties, and

our rituals. In this examination, Malamud explores our relationship with cut flowers, but also painted flowers, glass flowers, pressed flowers, flowery church hats, weaponized flowers, and much more.



HE GETS THAT FROM ME by Jacqueline Berkell Friedland C'99 L'00 (SparkPress, 2021, \$16.95.)

Maggie Fisher, a struggling young mother, answers an ad offering thousands of dollars to be a gestational surrogate. After delivering twin babies she finally gets her life on a positive trajectory, and she can't fathom why, 10 years later, the fertility clinic is calling to ask for a follow-up DNA test.



VICIOUS INFANTS: Dangerous Childhoods in Antebellum US Literature by Laura Soderberg Gr'16 (University of Massachusetts Press, 2021, \$27.95.)

Drawing upon prison documents, medical records, periodical fiction, and a range of literary works from Herman Melville to Harriet Beecher Stowe, Soderberg reveals that many children were not only cut off from family and society in the early 19th century, they were also preemptively excluded from the rewards of citizenship and adulthood.

Visit thepenngazette.com for more *Briefly Noted*.



Save the Sharks

Why a Wall Street executive became a documentary filmmaker and marine conservationist.

One summer day in 2015, William “Bill” McKeever WG’80 was wandering around a marina in Montauk, New York, when he made a horrific discovery—carcasses of sharks, with blood and guts spewing from them, strewn about the docks. “One guy cut the heart out of a shark, held the heart in his hand, and showed the crowd,” recalls McKeever, an avid boater and scuba diver. “The heart was still beating.”

What McKeever had stumbled upon was the conclusion of a shark fishing tournament—one of about 90, he says, that take place each year in the US. Some are “catch and release,” in which the shark is returned to the ocean after its capture is documented, while others are “trophy” tournaments in which the fishermen kill and keep the sharks. Although in recent years they’ve come under more scrutiny and pressure to reform, both have been big moneymakers for the participants.

McKeever didn’t know any of this when he first saw the shark tournament on Long Island. All he knew was that “it had to stop,” he says, adding that “it just touched a chord. To me, sharks are magnificent animals. They have tremendous strength and beauty. And to see them on the dock, some of them still alive, with the gaff marks where they had been hooked, bleeding, and then chopped up, I decided people had to see it. And the best way to do that was to make a film.” And so, having formed a documentary film company in 2009, McKeever

Films, that debuted a short documentary that year called *Subprime: Bringing Down the House*, he did just that.

Then a financial analyst for 1st BridgeHouse Securities, McKeever dove into his new passion. Over the next year and a half, he haunted the Montauk shark tournament, filming the event and the aftermath—which included following the tractors that dumped the detritus of the catch into dumpsters and then the landfill. In late 2016, he hired an editor and put together a 10-minute short, which he submitted to various film festivals. When that “went nowhere,” he decided to change tactics. “I needed to make the viewer realize how remarkable sharks are,” he says. “I needed to educate people that we really need them. If I could build sympathy for the shark, then I could build a case to stop the tournaments.”

This time, he put his 30-year career as a Wall Street executive in healthcare for such large firms as Merrill Lynch and UBS on hold. He traveled the globe, making stops in Florida, Hawaii, the Bahamas, Cambodia, Taiwan, Australia, and South Africa (where he dove with great white sharks); interviewed the world’s leading shark experts; and produced, directed, partially filmed (with help from some of the world’s best underwater cameramen), and narrated a feature-length documentary. *Emperors of the Deep* was released in 2019, the film documenting McKeever’s personal quest to understand these mysterious

creatures who have survived five major mass extinctions.

With what McKeever calls “some help from the universe,” the editor for the film was friends with a book agent, who encouraged him to write a book to accompany the documentary. The advance for the book of the

“Not many people on the planet can say that they were literally kissed by a shark on their cheek.”



same name, published in May 2019 by Harper Collins, helped finance some of the movie; the rest came out of McKeever’s own pocket. *Emperors of the Deep*, the film, was accepted into several film festivals to critical acclaim and is currently available on Microsoft Movies.

McKeever’s takeaway is simple: sharks have more to fear from humans than vice versa. “While sharks kill an

average of four humans a year,” he writes, “humans kill 100 million sharks a year.” The “*Jaws* mentality,” as he describes it, which spawns the notion that sharks are bloodthirsty man-eating predators, is simply wrong. To help illustrate this point, McKeever filmed his free dive in the Bahamas, where a fellow diver put fish on the end of a skewer and held it up to McKeever’s face. Before

he could say “You’re too close, back up,” a shark in his periphery built up speed and headed straight for him. “I just thought *don’t move*,” he recalls. The shark went straight for the fish but did come close enough to McKeever that its pectoral fin hit him on the cheek, leaving behind a thin layer of film that sharks have on their skin to protect them from bacteria and viruses. “I must say I had a bit of a thrill,” he admits. “Not many people on the planet can say that they were literally kissed by a shark on their cheek.”

Another time, he went freediving in Florida with bull sharks, who “just looked at me as an oddity and then they swam off,” he says. “I don’t want to give the impression that sharks are cute and cuddly, and we can just be nonchalant about them. They are apex predators, and we have to be respectful. But at the same time, they don’t fit the *Jaws* perception that they’re out to get us. If they can see you clearly, they’ll recognize you’re not on the menu and they are not going to mess with you.”

The same is not true of our behavior toward sharks. Sharks are hunted for their fins, meat, cartilage (thought to prevent cancer, which McKeever notes is another fallacy), skin, liver, and as collateral damage from tuna fishing. As a result, sharks are “in serious trouble around the world,” he says. “Some species, like the oceanic whitetip shark are down 90 percent.” The global popula-

tion of the great hammerhead shark population has declined by 80 percent in the last 25 years. “These beautiful and majestic emperors and empresses of the deep are vital to the health and diversity of the oceans,” McKeever says. “Kill the sharks and humankind cripples the seas.”

To that end, McKeever also founded a nonprofit called Safeguard the Seas, dedicated to protecting sharks as well as ocean conservation. He is currently working with a scientist out of Boston University who has discovered that the practice of tagging sharks in their dorsal fin, which many scientists do for identification purposes, harms sharks by collecting algae, slowing them down, and potentially causing infection. He worked with the American Bar Association to help pass their national resolution to ban the trade of shark fins in the US. And he remains determined to stop the shark fishing tournaments in his home state through a bill in the New York State Assembly.

For these efforts, McKeever was recently awarded the Wings Award from the Pegasus Foundation, a Florida nonprofit dedicated to promoting animal welfare. McKeever has also written, produced, and directed another soon-to-be-released documentary about the harmful presence of plastics in our oceans.

“This is an unfolding story,” he says. “I want to expand to other conservation issues. This is my new world and I love it.”

—Kathryn Levy Feldman LPS’09

Richard DiDio Gr’83, John Weathers G’04 Gr’06, Vivian Loewenstern CW’75 GEd’75, and John Baker Gr’07 Gr’11



Education Revolution

These educators are changing the way STEM is taught in Egypt.

In only eight years, four Penn alumni have helped Egypt modernize its Science, Technology, Engineering and Math (STEM) educational approach so that students are winning international competitions, acquiring patents, and earning scholarships to US colleges.

Richard DiDio Gr’83, John Weathers G’04 Gr’06, Vivian Loewenstern CW’75 GEd’75, and John Baker Gr’07 Gr’11 have been key contributors to a United States Agency for International Development (USAID) program aimed at

improving STEM instruction for college and high school teachers and students.

In addition to the Penn contingent, approximately 50 American college professors, 150 Egyptian professors, dozens of education researchers in the United States and Egypt, and many translators have been involved since 2013.

“It has been quite a challenge [because of the pandemic], but ultimately we are meeting our goals and deadlines and, at the same time, building collegial relationships across the world,” says

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DiDio, a senior scientist and higher education lead on the project, as well as a liaison between faculty at American universities and their colleagues at Egyptian colleges.

“Egypt went from having little to no presence in international STEM competitions to being an outsize competitor and contributor of innovative ideas following the development of the STEM high schools,” adds Weathers, a senior researcher for the project who left it in 2021 to codevelop an education technology startup and advise other edtech startups.

An assistant project director, Baker manages relationships with subcontractors, faculty members, and government officials. “At first, I was working on the development of the math curriculum, then working with teachers to implement the math curriculum, and later helping to develop a new system of exit exams with the Egyptian Ministry of Education,” he says.

Loewenstern also helped write the math curriculum, along with “assessments in math and professional development in standards-based grading,” she says.

The Penn quartet’s efforts are part of a \$24 million grant from USAID, which aims to guide and support the expansion of science and technical education at 27 STEM schools, one in every governorate in Egypt. Another component is to support development of an integrated STEM teacher and leadership program at five public universities, including a four-year

“Egypt went from having little to no presence in international STEM competitions to being an outsize competitor and contributor of innovative ideas following the development of the STEM high schools.”

undergraduate degree in STEM teaching and post-baccalaureate diplomas in STEM leadership and teaching.

Baker says that “by involving our Egyptian counterparts in the design of the programs, they take more ownership of the program product since they helped produce it. Collaboration is not always easy, but it is key to the continued success of the programs into the future, especially once US support has ended.”

The impetus for the STEM schools came from Egypt’s Minister of Education, his top deputy, and program officers at USAID who “wanted to modernize the way STEM—and other subjects—is taught in the country,” notes Weathers.

The Egyptian educational leadership, he adds, was looking to disrupt the British-style system in which, at the end of high school, students are given assessment tests that determine what school in Egypt’s free college system students will attend. To implement a new curriculum and methods of instruction, the USAID program was granted “a complete exemption from the requirements of the government for most high school students,” Weathers says. “They [students] no

longer had to take that standard assessment.”

The Penn alumni participation began with a chance encounter late one night between two people on vacation. In 2012, Weathers ran into F. Joseph Merlino, president of the Philadelphia-area-based 21st Century Partnership for STEM Education (21PSTEM) in New Orleans while at a conference. Merlino’s organization was beginning to work with the Egyptian government on STEM education, and the following year Merlino contacted DiDio. “I was enlisted to help craft the physics and mathematics curricula at these schools, and soon began traveling to Cairo to provide professional development for the high school teachers,” he says. (DiDio also worked with Merlino on a similar project in Bosnia.)

With the USAID’s and 21PSTEM’s guidance, Egyptian STEM high schools charged students with carrying out capstone projects geared towards solving science and technological problems. “The students work on one of Egypt’s ‘grand challenges’ each semester, such as pollution, the need for renewable energy, etc.,” Weathers says. “The Ministry of

Education generated an official list, which is similar to other challenge lists developed around the world.”

Because of COVID-19, there were hundreds of virtual meetings among participants in 2021—including a four-day workshop using 10 Zoom breakout rooms at a Cairo hotel with socially distanced Egyptian faculty and Arabic-English translators, all connecting in real time over 10 time zones with faculty from across the United States.

“It has been difficult work but what has been created is brand new, innovative, progressive, and, hopefully, successful in changing learning for the better in Egypt and ultimately back here in the US,” Baker says. “This work is not theoretical; it is tangible and practical.”

DiDio notes that the working relationship between the American faculty and Egyptian college and high school teachers “has been excellent all around,” despite cultural differences. “We are always aware of these differences and respect them, and we have learned much about each other’s culture,” he says.

For Loewenstern, who was touched to be given a “beautiful necklace” by one of the Egyptian teachers, the project “gave me the privilege of getting to know people of a different culture. They were warm, caring, and very attentive to any of my needs. I found an immediate acceptance from the teachers and administrators.”

—Jon Caroulis

Anxiety Sisterhood

Help and community for those who have “huddled, heaved, hurled, sweated, palpitated, and hyperventilated” through life.



From the moment they met at Penn, Maggie Sarachek C'89 and Abbe Greenberg C'88 sensed they were kindred spirits. “I think we both recognized panic on each other’s faces and became instantly connected,” Greenberg says. “We started sharing our struggles immediately.”

Sarachek had suffered stomach problems for years, while Greenberg experienced heart palpitations and shortness of breath—symptoms of anxiety, though they didn’t fully realize that at the time.

“The vocabulary wasn’t there,” Greenberg says.

Today Sarachek, a former social worker in Ohio, and Greenberg, a former professor of communication in New Jersey, are the Anxiety Sisters, Abs and Mags. They speak at conferences, host a podcast called *The Spin Cycle*, run an active Facebook page with nearly 200,000 followers, offer coaching and support, and collaborate with national mental health organizations—including Active Minds, founded by Alison Malmon C'03 [“Alumni Profiles,” Sep/Oct 2020]. In

September, they published their first book, *The Anxiety Sisters’ Survival Guide: How You Can Become More Hopeful, Connected, and Happy* (TarcherPerigee).

In a world where anxiety, panic, and mental illness are misunderstood, stigmatized, and full of “solutions” that often exacerbate the problem, the Anxiety Sisters provide a place and a platform for those who, like them, have “huddled, heaved, hurled, sweated, palpitated, and hyperventilated our way through life,” as they write in the introduction.

Greenberg and Sarachek joke that, while everyone else was pledging a sorority at Penn, they were being hazed by anxiety into their own. That sense of sisterhood continued after graduation. “We stayed each other’s touchstone and battled our anxiety side by side,” Greenberg says.

They call the 1990s their “Decade of the -Ists,” visiting therapists, hypnotists, psychiatrists, acupuncturists, and so on. They experienced separate phobias and grew so panicked there were times each had trouble leaving their homes. Sarachek recalls living on the 16th floor of a New York City apartment building and being terrified to get in the elevator. They sought out books about anxiety but found them all clinical and prescriptive, not user-friendly.

“I needed an Ativan to look through the Barnes & Noble section on anxiety,” Sarachek recalls. “It would be all, ‘You should be doing this; you shouldn’t be doing that.’ There was that whole *should-storm*.”

“One book I picked up was telling me that to overcome my panic I needed to do 30 minutes of intense cardiovascular exercise every day,” Greenberg adds. “My heart rate was already through the roof. I couldn’t possibly be more sweaty and shaky than I already was.”

Their anxiety and phobias led to what they call “shrinking-world syndrome,” in which sufferers feel they can do less and less, go to fewer places, see fewer people, occupy less space. Once, while panicking and sick to her stomach

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en route to a friend's wedding, Sarachek made a U-turn—or rather, she says, her anxiety told her to make a U-turn and she obeyed. “The stomach-ache went away, but so did the friendship,” she says. “That’s where the stigma really is. Everyone feels comfortable talking about how, ‘It’s OK to be anxious.’ But when it comes into life, into things that people really struggle with on a day-to-day basis, people lose some of that openness, because it affects them.”

“The biggest misconception about anxiety is that it’s an excuse,” Greenberg says. “We tell people, ‘It’s a disorder, not a decision.’ But it’s not like [having] a broken leg. If you’re wearing a cast, people are going to bring you a casserole because they’re concerned you won’t be able to get yourself dinner. If you have crippling anxiety, people say, ‘Buck up, chill out.’ It’s invisible, there’s no blood test for it. So that takes away the legitimacy from it.”

In 2010, on a bus ride from New Jersey to Manhattan, they were talking about the side effects of anxiety medications when a woman turned around. “I take that same medicine,” she said. “What do you do about those side effects?”

Soon, more women were chiming in, talking about antidepressants and anxiety. When they disembarked, Greenberg asked Sarachek, “Can you believe how many total strangers were talking about something so intimate?”

Sarachek, they recall, replied, “This is such a lonely disorder,”

and on 9th Avenue declared, “We’re Anxiety Sisters!”

They launched their online community in 2017 and now reach thousands of people every week. Their website (anxietysisters.com) features a special “Help! I’m Having a Panic Attack” button that links to a recording of Greenberg offering the listener empathy and guiding them through a breathing exercise. The panic button, they say, gets pressed approximately 1,500 times a week. With the *Survival Guide*, they hope to offer fellow Anxiety Sisters the type of between-the-pages resources they weren’t able to find when they went looking.

They note that they often see middle-aged women who are not aware that their symptoms—shortness of breath, becoming flushed, heart palpitations, stomach cramps—are physical manifestations of anxiety. But they emphasize that anyone of any age or gender can be an Anxiety Sister. (“The concept of sisterhood in our minds refers to community in general,” they write, “but ‘Anxiety Community’ just isn’t that catchy.”)

“We want to be your girlfriends who happen to be experts in anxiety,” Greenberg says. “We want to help normalize your situation, destigmatize it, make you feel OK. We are living proof that you can thrive with anxiety. We both still have some anxious days in our life, but we’ve learned to live well with our anxiety. We want other people to see that’s possible and that’s something that we can do together.”

Community, they say, is essential. “I remember taking social psychology at Penn with Professor John Sabini [“Obituaries,” Jan/Feb 2006], and he started the very first lecture off by saying, ‘Human beings are social animals. We tell people: You have to make community part of your treatment plan in general,’” Greenberg says.

“The beautiful thing we see happening all the time is people saying, ‘I felt like this was only me,’” Sarachek says. “Then when you see 50 other people have had that same experience, you realize, this happens, this is part of anxiety.”

They’ve created their own vocabulary to help anxiety feel less threatening: *spinning* for panic, for example, or *floating* for disassociation.

“We’ve tried to find a way to be a bridge between the clinical literature and our people,” Greenberg says. “We are familiar with all the medical jargon. We read neuroscience news, we’ve taken courses and educated ourselves in the field. But we really try to find a way to make it less scary for people. People get panicky hearing the word *panic*.”

“The way we discuss anxiety is not anxiety-producing, because we totally understand what you mean,” Sarachek says.

For the *Survival Guide*, they wanted to eschew the *shoulds*. Instead, their goal with the book—and with the Anxiety Sisters in general—is to be relatable and real, providing an arsenal of techniques and strategies for combatting anxiety, but framed as “here are a whole

slew of options,” with available modifications, not “here’s what you should do.”

They wrote the book over the course of five months in 2020, working seven days a week while the pandemic raged and both were in lockdown mode. “Our anxiety had us convinced, even though neither one of us would leave our houses, that we would end up with COVID,” Sarachek says.

Pre-pandemic, they traveled the country offering workshops and retreats—and look forward to resuming them as soon as it’s safe to do so.

“When we teach people about anxiety, we don’t teach them how to get rid of their anxiety,” Greenberg says. “We teach them how to manage it so they’re in the driver’s seat, they make their own choices. We try to teach people what we’ve learned, which is how to live really well with it. How to keep it from shrinking your world. It doesn’t mean you aren’t going to have a bad day. We have bad days.”

In turn, they are inspired by the example of all the Anxiety Sisters out there trying to do just that. “Every day I hear stories and I see how much people, no matter what, will strive to move forward and to connect and be kind,” Sarachek says. “I think that is one of the things that has helped me the most. People are supporting each other so much and it is so healing to see that—in this world, to watch people reach out and say, ‘Yeah, I know what that feels like, I’ve been there too.’”

—Holly Leber Simmons

“I won’t stop working, and I’ll tell you why. ... We men don’t do well if we’re just sitting around with not much to do.”

— Dr. E. A. K. “Ike” Roepcke C’51 D’52

1951

Dr. E. A. K. “Ike” Roepcke C’51 D’52, a 94-year-old World War II veteran and the oldest practicing dentist in Pennsylvania, was interviewed by the *Bucks County Courier Times* for a front-page article published September 21. He is quoted in the article as saying, “I won’t stop working, and I’ll tell you why. ... We men don’t do well if we’re just sitting around with not much to do. We don’t last long. I’ve seen it over and over. So don’t retire. ... Take my advice, it’s bad for your health.” The article can be viewed at bit.ly/3C1pZhs.

1953

Shirley Magitson Grallnick Ed’53 shares a poem, “Feeling Ageless at 90”: “Games from the schoolyard; / Jumping rope- 2 at a time, / That was double dutch / Both legs in line. / In my mind / I still hop / Feeling confident / Nonstop! / Hop scotch / Drawn from chalk, / Numbered squares / On the sidewalk. / Hop from ‘1’ / To number ‘2’ / Continue until / You’re through. / Continue this / From sun to sun / Until I reach ‘91!”

1956

Samuel Myers W’56 writes, “Shortly after graduating from Yale Law School, I became manager of the Paris office for Kaye Scholer Fierman Hays and Handler, and later worked as international counsel for Gulf & Western until the firm was sold. The company then retained me to represent the various businesses it had acquired throughout Europe. Except for a three-year interim with Paul

Weiss, where I became its European counsel, I remained in private practice. In 1966, my wife Myrna and I became increasingly serious collectors. At a shop in the Swiss town of Ascona we found that it was possible to purchase and live with real antiques. Later, we were persuaded to collect 17th-century blue and white Chinese porcelain. Myrna opened her gallery for oriental art in Paris on the Left Bank in 1976 and I continued to practice law, but we collected together. Unfortunately, Myrna passed away in 2012.” He adds that the couple’s collections have been the subject of exhibitions and accompanying books by Montreal’s museum of art and archaeology Pointe-à-Callière (*Two Americans in Paris*), which later moved to the Kimbell Art Museum in Fort Worth, Texas, and by the Asian Art Museum of Nice (*Genese de l’Empire Celeste/The Beginning of the World—According to the Chinese: Dragons, Phoenix and other Chimera*). “You cannot imagine how thrilling and exhausting this aspect of my life has been. My only and very great regret is that Myrna was not here to share these events with me.”

1958

Rev. Robert B. Dendtler W’58 writes, “I have enjoyed two full-time careers. The first was as a regular Army officer. This included postings in Virginia, Kansas, and Missouri, as well as five years in Germany, two in Vietnam, and two in Korea, where I commanded a battalion. Over my career, I received numerous awards and decorations. My last assignment was on the Army staff in the Pentagon. I retired as a lieutenant colonel in 1980 to answer

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ALUMNI NOTE DEADLINES 7/15 for the Sep|Oct issue; 9/15 for Nov|Dec; 11/15 for Jan|Feb; 1/15 for Mar|Apr; 3/15 for May|Jun; and 5/15 for Jul|Aug.

the call to become a priest in the Episcopal Church. I attended Virginia Theological Seminary, graduating in 1983. After ordination, I served 10 years in northern New Jersey before transferring to Atlanta. Although I retired from full-time ministry in 2000, I continue to serve. During my retirement I served for several years as the Protestant chaplain on numerous ocean cruises. Currently, I am in charge of a historic church in Washington, Georgia. My wife Charlotte and I have been married for 61 years. We like to travel and have spent a great deal of time in the Middle East, Far East, and the Caribbean, where we have a second home in the Virgin Islands. I have been on all seven continents (including the South Pole in Antarctica) and my wife has been on six. For the last 20 years we have lived in a golf community in Greensboro, Georgia.”

1960

Roger Colley W’60 has written a new book, *Forging a New America: How American Liberalism and Climate Change Landed Us in Siberia*. He writes, “It is a short story describing what socialism would be like in America 12 years from today. Part of the tale takes place on the the Penn campus. Its target audience is young adults and American voters regardless of political affiliation.” More information can be found at rogercolley.com.

W. Bruce Watson C’60 EE’61 writes, “Wonder of wonders, I’m 83, but I can still hear (albeit with aids), see (albeit with implants), read (albeit with an attenuated comprehension, more or less), write (albeit, as always, illegibly), and type (albeit haltingly and inaccurately, yet cor-

rectively). I published a memoir, *A Right Crazy Quilt: My Bipolar Life*, available on Amazon. As a child, a pervasive melancholy imbued me with an appearance of maturity or wisdom. But my first serious depression came on when I was about 16 years old, and on its heels, a capacity for great rage soon followed. At Penn, I pursued what was then termed a Combined Curriculum, receiving two bachelor's degrees in five years. Those five years took their toll: seriously underfed, overworked, and sleep-deprived, I was overcome with a massive and mixed depression (aka manic depression) during spring semester finals in my junior year. I was almost forced to withdraw from my studies, but all but one of my professors excused me from final exams and gave me the grade I had going into the finals. I was able to recuperate during the following summer. Following a stint in graduate school at Harvard, I married and moved to a modest house in Livermore, California, near Lawrence Radiation Laboratory—I had been invited to join their staff as a computational physicist. Over the next 20 years, I single-handedly added a partial second story to my house. I took up sewing. I grew vegetables. Following a divorce, I took up Scottish country dancing and became quite good at it. That is where I met the woman who eventually became my second beautiful wife. I coped with my moods and mood swings, but of course there's no coping with manic depression's memento mori, the rage that always follows it. My younger daughter inherited her bipolar disorder from me. She and I were diagnosed within a few years of each other, and, for the last 20 years, have been successfully medicated—finally! Last year, my psychotherapist urged me to write an autobiography and said that doing so would be very therapeutic; my psychiatrist heartily concurred, so I did just that and now have unleashed it upon the world." Bruce invites alumni contact at w.watson54321@gmail.com.

1961

Robert Gleason Jr. W'61 has been named to the 2021 Pennsylvania Fifty Over 50 list by the news firm *City & State Pennsylvania*. Robert served as chair of the Republican Party of Pennsylvania from 2006 to 2017.

1963

John "Jeff" Foran WG'63 has published his second novel, a political thriller titled *A Mistaken Hostage*.

1966

Dennis Drabelle G'66 L'69 writes, "I have a new book out, *The Power of Scenery: Frederick Law Olmsted and the Origin of National Parks*, which grew out of an article on geologist, explorer, and former Penn professor Ferdinand Hayden published in this magazine." Drabelle lives in Asheville, North Carolina, and is a frequent contributor to the *Gazette*. His original story on Ferdinand Hayden Hon1886, "The Man Who Put Yellowstone on the Map," appeared in our Sep/Oct 2016 issue.

Steve Klitzman C'66, former editor in chief for the *Daily Pennsylvanian* (1965–66) and a retired attorney and adjunct law professor, writes, "As usual, it was fun to chat and catch up with 'survivors' of the DP's 80th editorial board for our monthly Zoom meeting. On the October 17 call with me was University of Connecticut history professor **Bob Gross C'66**, otolaryngology specialist **Dr. Howard Levine C'66**, and retired judge **Hon. Stuart Friedman C'66**. (I'm very proud of all of our professional accomplishments!) Missing that day were **Rabbi Bob Rottenberg C'66** (traveling across country, at that time in Wounded Knee, South Dakota) and retired architect **Lance Laver C'66**. Some notes from our meeting: (1) Dr. Levine testified for Johnson & Johnson in Dallas as an expert witness in a patent infringement trial for a sinus medication. (2) Professor Gross announced the November 9 publication of his long-awaited history *The Transcendentalists and The World*. (3) Judge Friedman noted that he and Arthur were back from visiting Niagara-on-the-Lake and thinking of next trips as they walk their dog. (4), I, Steve Klitzman, published an op-ed in the October 15 edition of the *Washington Post* (tinyurl.com/klitzman), and organized a webinar for 109 attendees on the increasing use of 'extreme risk protection orders' to help reduce gun suicides (tinyurl.com/ERPOLaws)."

Richard Moll W'66 has written an unpublished manuscript, titled *Taking the Plunge*, and shares that he is looking for an agent.

1967

Dr. Robert N. Eskow D'67, clinical professor of dental medicine in the Division of Periodontics at Columbia University's College of Dental Medicine, received the Allan J. Formicola Volunteer Faculty Teaching Award in recognition of teaching post-doctoral students.

Andrea Mitchell CW'67 Hon'18 received Global Philadelphia's award for excellence in journalism at Philadelphia's World Heritage City Celebration in September. In a fireside chat, she talked about how she got her start in journalism at Penn and how the city of Philadelphia shaped her. View a recording at bit.ly/3pkbQbz.

Dr. Charles Vaughn Strimlan C'67 was honored at the 50th class reunion of the Penn State College of Medicine with his fellow classmates of the first graduating class of 1971. He was inducted into the Pioneer Society and received the College of Medicine medallion. He writes, "Following medical school graduation in 1971, I trained in internal medicine at the Cleveland Clinic and pulmonary diseases at the Mayo Clinic. Now retired after a 50-year medical career, I live in Mount Lebanon, Pennsylvania."

1969

Jeffrey David Jubelirer W'69 has written his 14th book of poetry, titled *Trying to Be Important*. It is available on Amazon.

Justin P. Klein C'69 has been named director of the John L. Weinberg Center for Corporate Governance at the University of Delaware. Justin is senior counsel with the law firm Ballard Spahr in its Philadelphia office.

1970

Michael "Mickey" Kaufman EE'70 C'71 writes, "I've published two more books, for a total of nine, in my children's series *Fox and Camel* (www.foxncamel.com). *The Coronavirus* explores how best friends deal with

Celebrate Your Reunion, May 13–16, 2022!

Penn Alumni is planning a combined reunion for those who missed theirs in 2020 and 2021, along with those celebrating reunions in 2022 (classes ending in 0, 1, 2, 5, 6, and 7). Visit www.alumni.upenn.edu/alumniweekend for more information.

social distancing and face masks and was followed by *The Chess Club*, which puts a positive spin on sibling rivalry. I was inspired by stories I had told my youngest child years ago, and they are loosely based on actual family events. I am a retired corporate lawyer, mostly at Johnson & Johnson, and now a grandfather of four kids who love my books. I'm also a member of the Class of 1970 50th Reunion Committee and am looking forward to celebrating with my fraternity brothers in May!"

Michael Tearson C'70, a DJ, concert host, author, recording artist, and actor, writes, "I recently celebrated the 54th anniversary of the very first FM rock show on WXPX, *The Attic*, which I debuted in 1967. I was later inducted into the Broadcast Pioneers of Philadelphia Hall of Fame after a long career in radio both on air and in production. I'll be hosting a Class Zoom event about the music of our years, planned for mid- to late January, and former WXPX classmates are particularly invited to join the call. For details, join the 'PENN Class of 1970–50th Reunion' Facebook group or contact Lisbeth Willis at lisbethw@upenn.edu. My free and on-demand music podcasts are available at www.iradiophilly.com and www.radiothatdoesntsuck.com."

Andy Wolk C'70 writes, "I started production on a new film about William Shakespeare, titled *Rough Magic: Exit Shakespeare*, which I cowrote with Elliot Krieger and am directing and producing. The film is set in a single night at a crisis point in Shakespeare's career—he has sacrificed much of his family life for success and is now forced to consider whether it has all been worth it. It begins as he's thrown out of a tavern meeting of his company's shareholders and ends with him conceiving his masterwork *The Tempest*. It's about how writers age, their jealousies, resentments, and regrets, why they can't just revisit their old glories, and how writing can overwhelm their lives. I have directed many movies like HBO's *Criminal Justice* and many series ranging from *The Sopranos* and *Damages* to *Gossip Girl*, along with acclaimed Shakespeare productions in New York City under the auspices

of Lincoln Center, but this is the first time I have actually tackled Shakespeare the man, and it is one grand challenge!"

1971

Howard Brod Brownstein C'71 W'71 has received the NACD Directorship Certification from the National Association of Corporate Directors. As explained in the press release, NACD Certified Directors "signal to boards, investors, and other stakeholders that they possess the highest commitment to

Events

METRO NEW JERSEY

Please join the Penn Club of Metro New Jersey for a great lineup of events in early 2022. In late January, we will hold one of our most popular activities—a wine tasting at Laboratorio Kitchens. February will bring some fun athletic events. On February 4, we will cheer on the Quakers as they play at Columbia. On February 12, we will host a pickleball party at the Strand Tennis Center in Chatham. We will then wrap up the month with a joint event with other Regional Clubs on February 22, when senior University leadership will provide us with a University update at Lincoln Center. In March, we will travel to New York City to enjoy a performance by Mask & Wig. Visit www.penn-clubmetronj.com to learn the latest information on our club and to register for events, or contact club president Janet Pisansky C'91 at jpisansky@burkepotenza.com.

SARASOTA AND MANATEE COUNTIES

The Penn Club of Sarasota and Manatee Counties will be hosting in-person events this winter! Join us on January 27 at noon for our Ben Franklin Luncheon at Michael's on East in the beautiful outdoor atrium. Entertainment will be provided by the Westcoast Black Theatre Troupe. "Wine" down your day by joining us for "Grapes at the Grove" in Lakewood Ranch at 5 p.m. on February 17. This interactive social event will feature paired pourings of California wines with plated appetizers, as well as a short program on wine tasting and fun facts about Ben Franklin's own connoisseur preferences. Guests and snowbirds welcome! For more information or to register, visit www.alumni.upenn.edu/clubs or email Pennclubsarasota@gmail.com.

SOUTHWEST FLORIDA

Join the Penn Club of Southwest Florida as we cheer on the Phillies in a spring training game against the Minnesota Twins. We have reserved a suite at Hammond Stadium in Fort Myers, opening at 12 p.m. on March 9, for 28 guests—so space is limited! For more information and to reserve your spot, please email Bob Klausner C'84 M'88 at rklausner@aol.com with the subject line "Phillies."

UTAH

The Penn Club of Utah is proud to cohost the 10th Annual Penn/Wharton Sundance Schmooze, a gathering of entertainment industry professionals and friends of film, at the 2022 Sundance Film Festival in Park City, Utah. This complimentary event features a panel discussion with noted alumni in the industry, moderated by Penn Cinema Studies Professor Peter Decherney, accompanied by a catered cocktail party. The event, which will take place in person on Friday, January 21, from 6 to 8 p.m., is sponsored by the Penn Film & Media Pioneers and cohosted by Pennertainment, the Penn/Wharton Club of Los Angeles, the Penn Club of Westchester & Rockland Counties, PennNYC, and the Wharton Media & Entertainment Network (a WCNY subgroup). For more information and to register, please visit www.alumni.upenn.edu/sundance2022.

continuing director education available in the United States."

M. Stuart Madden C'71 shares that his book, *Tort Law and How It's Tied to Our Culture*, has been reviewed by *Kirkus Review*: "An illuminating and insightful work about tort law." The full review can be read at tinyurl.com/MaddenTort.

1972

Evan R. Kwerel C'72 was honored with the Paul A. Volcker Career Achievement

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PennAlumni Regional Clubs

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email: daralumniclub@dev.upenn.edu

Medal at the 2021 Samuel J. Heyman Service to America Medals (Sammies) awards ceremony in October. Considered the “Oscars” of government service, these awards honor outstanding federal workers. Evan is senior economic advisor in the Office of Economics and Analytics at the Federal Communications Commission. According to the press release, he “pioneered the use of competitive spectrum auctions to allocate the public airwaves for sound, data, and video transmissions, helping fuel the digital revolution while adding more than \$200 billion to the government’s coffers.”

Dr. Harold Pincus C’72 is professor and vice chair of psychiatry at Columbia University’s Vagelos College of Physicians and Surgeons and codirector of Columbia’s Irving Institute for Clinical and Translational Research. The institute recently received a \$61.7 million grant to accelerate development of new medical treatments. Harold also directs the national Health and Aging Policy Fellow-

ship and serves as a senior scientist at the RAND Corporation.

Deborah R. Willig CW’72 has been selected for inclusion in the 2022 edition of *The Best Lawyers in America*. Deborah is a managing partner at Willig, Williams & Davidson.

1973

Laurence Kotlikoff C’73 has written a new book that will help people transform their way of thinking about financial planning. Titled *Money Magic: An Economist’s Secrets to More Money, Less Risk, and a Better Life*, it “offers a clear path to a richer, happier, and safer financial life,” according to the book’s description. An excerpt from his 2004 book, *The Coming Generational Storm: What You Need to Know About America’s Economic Future*, was reprinted in these pages [“Expert Opinion,” Sep/Oct 2005].

Gerald Lombardi C’73 writes, “I’m interested in gathering recollections from members of the Classes of ’72 and ’73 who, like me, were part of the Experimental College in 1970–71, when 30 undergrads were given mostly free rein to design their academic experience. We lived collectively in a dormitory called Evans House, at 40th and Pine. It lasted only a year. For those interested, I’m semi-retired and divide my time between New York and Tokyo, where my wife chairs the sociology department at Senshu University. I spent years as an indie video producer after leaving Penn, earned a PhD in anthropology at New York University in the ’90s based on fieldwork among early internet users in Brazil, taught briefly, and spent most of my working life in the private sector, including stints at a dot-com consultancy and in healthcare market research. I welcome the chance to hear from my fellow Experimental Collegians at jerry@geraldlombardi.net.”

Bernard Robinson C’73 writes, “I’m celebrating my 25th year of being president/CEO of Networking Technologies and Support, a managed services and cybersecurity firm in Virginia. My wife, **Barbara Robinson CW’74**, just succeeded her 30-year project of starting and running Gentle East Martial Arts (GEMA), whereby hundreds of youth have become better citizens through the challenge of getting their

black belts. Barbara and I are both Seventh Degree Grandmasters in Taekwondo. With eight grandchildren, we are blessed with their health and their proximity (within 90 minutes) of our home. Looking forward to catching up with everyone at the Class of 1973 50th Reunion!”

Robert M. Steeg C’73 ASC’75, managing partner of Steeg Law Firm LLC in New Orleans, was included in *The Best Lawyers in America 2022* for Banking and Finance Law, Commercial Finance Law, Commercial Transactions/UCC Law, Corporate Law, and Real Estate Law (1995–2022). He is one of a select group of attorneys who has received this honor for more than 25 years. Robert was also included in the inaugural edition of the *New Orleans 500*, a book profiling the most influential leaders in greater New Orleans.

1974


Paul Grayson C’74 and **Jo Ann Lewis OT’74** married on September 18 at the Merion in New Jersey. Paul writes, “Our wedding was officiated by **Rev. Joseph Watkins C’75**, and an evening of live jazz music was presented by **Glenn Bryan C’74 SW’76** and his ensemble. In attendance were 150 guests and Penn alumni. Jo Ann and I were overwhelmed by a Proclamation received from Senator Cory Booker Hon’17 (NJ) and a personal letter from **Marc Morial C’80**, president of the National Urban League.”

Barbara Robinson CW’74 see **Bernard Robinson C’73**.

1976

Stephen Kieran GAR’76 and **James Timberlake GAR’77**, founding principals of the architectural firm KieranTimberlake, have received the 35th Louis I. Kahn Award from the Center for Architecture and Design. The award honors “individuals who have made significant contributions to the field of architecture” and is named for famed Philadelphia architect and former Penn professor **Louis Kahn Ar’24 Hon’71**. Stephen and James are “the designers behind the widely acclaimed US Embassy in London, the transformation of Dilworth Park, the master plan for Central


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♥ **Joseph (FL)** “Fabulous product. You did the research! I am married and am with my wife only. Well within 5 days it was amazing. The affection level went up 20 fold.”

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Delaware, and hundreds of other projects worldwide,” according to the release. Their work has been featured in the *Gazette* in “A Passion for Putting Things Together” [Nov/Dec 2003] and “The Dhaka Studio” [May/June 2016.]

Gary Mendell C’76 writes, “After 16 years working for small but global manufacturers in several industries, in 1993 I started Meridian Finance Group to help US exporters use competitive credit terms to expand their international sales. The 28 years since then have been filled with adventures around the world (some happier than others!) as well as building a team of which I’m very proud. In 2017, I sold Meridian to Texel Finance in the UK. Now our group has 75 people in Los Angeles, New York, London, Brussels, and Singapore. I’m still fully involved and gratified to report that my team has just been recognized as Broker of the Year for the fourth time by the Export-Import Bank of the US (EXIM Bank). EXIM Bank is an 87-year-old small (400 people) federal agency with a mandate to help US exporters obtain trade finance. Most of Meridian’s business is underwritten in the private sector, but we also broker EXIM Bank policies for hundreds of US exporters who would not find the credit support they need anywhere else.”

David Rogers GAR’76 has published a book, *The Envelope: War Correspondence of Steve Rogers*. David writes, “It is based on the war correspondence of the Third Division Adjutant during World War II. The correspondence is unusual in that it is from behind the lines where the Adjutant is interacting with local people as he moves from Africa to Austria. These interactions give him the perspective of how war touches the lives of civilians. This leads him to an understanding of the commitments he owes and the country owes in a world being transformed from isolationism and nationalism to a world of global alliances. It is an emotional and moral journey culminating in the liberation of Dachau.”

1977

Michael Neuman ChE’77 GCP’86 GFA’86 writes, “Happy to say I’ve moved to Point Reyes, California, where I kayak, swim, run,

hike, and bike regularly; volunteer with several nonprofits; and see **D. Byron Miller Jr. ChE’77**. My sixth and seventh books came out this year, *Handbook for Regional Design and Sustainable Infrastructure for Cities and Societies*, after *Engendering Cities* was published last year, all by Routledge. I’m a lead author with Cynthia Rosenzweig—a NASA scientist who worked on the UN’s Intergovernmental Panel on Climate Change (IPCC) when IPCC was jointly awarded the 2007 Nobel Peace Prize with Al Gore—on *Climate Change and Cities*, to be published by Cambridge University Press this year. On the side, I am a half-time professor of sustainable urbanism at the University of Westminster in London.”

James Timberlake GAR’77 see **Stephen Kieran GAR’76**.

1978

Bruce Konopka W’78 see **Dr. Shahrad Maboutakh C’81**.

1981

Dr. Jeffrey Hoffman C’81, a practicing otolaryngologist with a specialty in endocrine surgery, has been named chief medical officer of Cambridge Health Alliance, a community health system in Massachusetts, serving Cambridge, Somerville, and Boston’s Metro-North communities.

Dr. Shahrad Maboutakh C’81 writes, “It was the spring of 1977; I had gotten into Penn and was on my way to the tour. I went to all my college interviews and tours by myself. My parents were working. Our family had emigrated from Iran in 1970, and though the transition was difficult for all of us, it was especially tough on my parents. I drove a green 1972 Vega. It was a hand-me-down from my sister. I parked on Spruce Street near the Quad and went to Houston Hall for the orientation speech. Then I got some lunch. I must have looked lonely because the parents of another prospective freshman invited me to join them. I still remember the student’s name: Hillary A. It was a beautiful day, and we had a great tour.

Celebrate Your Reunion, May 13–16, 2022!

Penn Alumni is planning a combined reunion for those who missed theirs in 2020 and 2021, along with those celebrating reunions in 2022 (classes ending in 0, 1, 2, 5, 6, and 7). Visit www.alumni.upenn.edu/alumniweekend for more information.

I still didn’t think I was coming to Penn, because of the high tuition, but I knew it was a special place. After the tour was over, I headed back to my car. Marble-sized hail came out of nowhere. It was otherworldly. I think that was when I fell in love with Penn. Later, the generous scholarship Penn gave me made it happen. I became a Penn student. During the next four years I had what was arguably the most wonderful time of my life. It wasn’t always peaches and cream, but I learned a lot about myself. I spent a year on the lightweight crew team with **Bruce Konopka W’78** as our coach. I made a lot of friends, and the Beta Theta Pi brothers took me in as one of their own. In my senior year I met my wife, Ruth. Now more than 40 years and four kids later I am still married to Ruth and am a geriatrician in South Florida. Two of our four kids are Penn alumni: **Ariela Maboutakh C’12 L’15** and **Etan Maboutakh C’19**. I am still in touch with some of my Penn friends, including **Mark Cody C’82**, **Tom Barron CE’81**, **Matthew Cohen C’81**, **Richard Stein W’81**, **Scott Wittenberg C’81**, **Jonathan Leason C’81**, and some of the Beta boys. Much has changed in the world since then. As for me, I still love the otherworldly Penn of 1977–81. I still love my wife and my work. I haven’t given up on trying to heal my little corner of the world. I sometimes think that we had it much better than the present Penn students. The world seems a lot more complicated and more cynical. I hope it’s not true and it’s only my imagination mixed with a heavy dose of nostalgia.”

David Pinault G’81 Gr’86 has published a new novel. He writes, “*Providence Blue: A Fantasy Quest* features a plotline inspired by literary figures whose lives became intertwined in my hometown: New England librarian-sleuths discover a manuscript that propels them down the time-travel trail of 1930s horror-master H. P. Lovecraft, who has ensnared the souls of Edgar Allan Poe, Herman Melville, and Robert E. (‘Conan the Barbarian’) Howard in a plot to snatch enchanted artifacts from ancient Egypt.”

1982

Mark Cody C'82 see **Dr. Shahrad Ma-bourakh C'81**.

Susan Lasker Hertz GNu'82 has been named director of hospice at Samaritan, a not-for-profit, independent organization focused on hospice care and palliative medicine.

Merle Ochrach C'82 has been listed in the 2022 edition of *The Best Lawyers in America*. This is the second year she has been included in this list. Merle is a principal at the law firm Hamburg, Rubin, Mullin, Maxwell & Lupin and has been practicing real estate, banking, and municipal law for more than 20 years.

1983

Chris Librie C'83 has joined the corporate leadership council at CHC: Creating Healthier Communities, a charity that “brings communities, nonprofits, and businesses together around a shared commitment to better health and wellbeing.” Chris is the director of ESG (Environmental, Social, and Governance) at Applied Materials, a company that supplies products and services for the semiconductor, flat panel display, and solar photovoltaic industries.

Daniel Sternlicht C'83, the distinguished scientist for littoral sensing technologies at Naval Surface Warfare Center Panama City Division, has received the National Defense Industrial Association Bronze Medal. Daniel was honored for his pioneering work and publications, advanced techniques, and leadership in maritime reconnaissance and surveillance technologies.

1984

Pramode K. Verma WG'84 writes, “After retiring from the University of Oklahoma as director of the Telecommunication Engineering Program in 2016, I moved with my wife, Gita, to the Greater Tampa area in Florida. Most recently, I authored my autobiography, *As I Lived It*, published by Mount Meru Publishing in Canada, distributed through Amazon. I also coauthored two technical books after retire-

ment, *The Economics of Telecommunication Services*, with Fan Zhang, and *Multi-Photon Quantum Secure Communication*, with Maysaa El Rifai and Kam Wai Clifford Chan. The latter two books were published by Springer.”

Alan Wolan C'84 writes, “I’ve started a very interesting podcast called *The Genius of Thomas Sowell* (tinyurl.com/sowellpodcast). I was inspired by my Penn professor Alan Kors. I was an intellectual history major, and I’ve stayed interested in the subject all these years since. College is only the beginning of one’s intellectual journey, not the end! In my spare time from podcasting, I’m CEO of a New York ad agency.”

1985

Dr. Alisa Kauffman D'85, the CEO of Geriatric House Call Dentistry, a national dental service for the homebound and frail, was honored as chair of the CaringKind Alzheimer’s Walk in Central Park. She also co-authored a new book with Sonya Dunbar, *The Tooth and Nothing But the Truth: A Geriatric Dental Hygienist and a Geriatric Dentist’s Guide to Oral Care for the Aging Population*. Alisa was featured in our Mar/Apr 2017 cover story “House Dentist.”

Charles E. Leasure III C'85 has joined the litigation department at the law firm Stevens & Lee at its Philadelphia office.

Linda Simensky C'85 has been named head of animation and scripted content at Duolingo, a language-learning platform. Before this role, she was an animation executive for PBS Kids and the Cartoon Network.

1986

Barbara Yates Vega C'86 has been named vice president of development at the National Benevolent Association (Disciples of Christ).

1987

Jaime Cortez C'87 wrote a new book of short stories, titled *Gordo*, set in a migrant workers camp near Watsonville, California, in the 1970s. From the book’s press materials: “These scenes

from Steinbeck Country seen so intimately from within are full of humor, family drama, and a sweet frankness about serious matters.”

Neil Lanctot C'87 has written a new book, *The Approaching Storm: Roosevelt, Wilson, Addams, and their Clash Over America’s Future* (Riverhead Books). *Publishers Weekly* praised it as “a fresh, character-driven look at the debate over America’s entry into World War I.”

Carl Law C'87 see **Lisa Niver C'89**.

Paul Puleo W'87 see **Rob Fuller W'99**.

1988

Phil Eager C'88 L'91 see **Mimi Calter C'90**.

1990

Mimi Calter C'90 has been appointed vice provost and university librarian at Washington University in St. Louis. She writes, “My husband **Phil Eager C'88 L'91** and I are leaving behind San Francisco, our home for the past 18 years, and we look forward to exploring our new city and perhaps meeting some Penn friends.”

Brett Danko C'90 see **Rob Fuller W'99**.

Dawn D'Orlando Nu'90 GNu'93 see **Rob Fuller W'99**.

Jose Ibietatorremendia W'90 L'93 see **Rob Fuller W'99**.

Kimberly M. Kaplan Streicher C'90, former Philadelphia partner of Reed Smith LLP, has moved to Chicago with her husband and four-year-old daughter.

Freddy Sullivan W'90 see **Daniel Roberts C'91**.

1991

Heather Smay Fudala C'91 see **Lisa Niver C'89**.

Rachel Panush C'91 writes, “I recently started a new position as a strategic engagement manager with Rightpoint, a digital solutions company, in their commerce division. The new gig will bring me to New York City several times a year, and I look forward to connecting with former Quakers in the area. I’m working remotely from my home in Los Angeles. I’ve successfully launched my oldest child, who’s currently a sophomore at Macal-

ester College, while enjoying the last bit of time with my youngest, a high school junior.”

Daniel Roberts C’91 writes, “My debut novel *Bar Maid* was published by Arcade (an imprint of SkyHorse Publishing) on November 2. Available on Amazon, this darkly comedic coming-of-age story takes place in and around Penn in the late 1980s. I live and work in New York with my wife and eight-year-old daughter and am in close contact with **Claude Schwab C’91 WG’98** and **Freddy Sullivan W’90**.”

1994

Dr. Manisha Juthani C’94, associate professor of medicine and epidemiology at Yale, has been appointed commissioner of the Connecticut State Department of Public Health by Governor Ned Lamont.

1995

Dr. Jason James C’95 has been elected president of the medical staff at Baptist Hospital of Miami, where he has been in practice as an obstetrician-gynecologist for 18 years. He welcomes communication from classmates at drjjames@gmail.com.

Stacy S. Kim GEd’95 Gr’00 writes, “I’ve written three essays connecting my teen years during Korea’s military regimes in the ‘70s to current family life during COVID-19. They have been published in *The Independent* and the *Washington Post*.” They can be read at tinyurl.com/stacykim1, tinyurl.com/stacykim2, and tinyurl.com/stacykim3.

Dan Schorr C’95 G’95 writes, “My debut novel, *Final Table*, was published on October 5. Inspired by my work as a sex crimes prosecutor and investigator, *Final Table* is a political thriller about sexual misconduct in the worlds of international politics and high-stakes poker.” More information is available at danschorrbooks.com.

1996

Steve Gresdo W’96 see **Rob Fuller W’99**.
Amy Reichbach GEd’96 GEd’98 has joined the board of Living Beyond Breast Can-

cer. From the press release: “Reichbach, a breast cancer survivor, is an administrative law judge for special education proceedings at the Massachusetts Bureau of Special Education Appeals, and has served as a lawyer for the ACLU and a professor at the University of Massachusetts School of Law.” Read more about her cancer journey at www.lbbc.org/blog/hair.

1997

Judith Weiss Ottensoser C’97 W’97 has been named chief operating officer and chief financial officer of Rock Mountain Capital, a private equity firm.

1999

David Arnett W’99 has launched a sports app called Chuck. David writes, “Chuck’s mission is to take everything people love about enjoying sports with their friends offline and mapping that experience to a digital platform. I bonded with my first friends at Hill House watching sports at Smokey Joe’s. **Alex Barfield C’99**, **Pat Cahill EE’99**, **Steve Caldwell C’99**, **Adam Cook C’99**, **Dan Nord EAS’99**, and I still refer to ourselves as the Smokey Joes all these years later. We still chat about sports (and more) on a regular basis, only now we have a better platform for that! I’m now pursuing a seed round for Chuck to scale the business and help millions of sports fans stay connected with their teams and each other. Check us out at www.heychuck.com if you want to learn more.”

Andrea Canepari GL’99, ambassador of Italy to the Dominican Republic, is coeditor of *The Italian Legacy in Philadelphia: History, Culture, People, and Ideas*, which celebrates the impact of this vibrant urban community. The book includes chapters written by Penn professors, including Bill Ewald, Chris Sanchirico, Ann Blair Brownlee, and **Cam Grey LPS’13**; and also features institutions such as the Penn Museum.

Rob Fuller W’99 writes, “In July, SigEp Penn alumni and their families came together for a safari to South Africa, Zimbabwe, and Botswana with fellow fraternity brothers from 4028 [Walnut] to raise funds for Sigma

Celebrate Your Reunion, May 13–16, 2022!

Penn Alumni is planning a combined reunion for those who missed theirs in 2020 and 2021, along with those celebrating reunions in 2022 (classes ending in 0, 1, 2, 5, 6, and 7). Visit www.alumni.upenn.edu/alumniweekend for more information.

Phi Epsilon and wildlife conservation. Joining me were **Jose Ibietatorremendia W’90 L’93**, **Paul Puleo W’87**, **Brett Danko C’90**, **Dawn D’Orlando Nu’90 GNu’93**, and **Steve Gresdo W’96**. You can read more about our trip and see photos at tinyurl.com/pennsigep.” Rob is cofounder of Africa 360 Travel, a not-for-profit safari travel agency that donates 100 percent of profits to wildlife conservation and other nonprofits.

Rob Murat EAS’99, an actor in the Netflix series *On My Block* and an R&B artist, has released a new single with dancehall artist Jupiter, titled “Fly Away.” From the press release: “In a surprise verse entirely sung in Haitian Creole, in which he is fluent, Rob urges Haitian people across the world to ‘rise up!’ in the midst of one of the country’s most turbulent times. Rob was quoted as saying, “As a Haitian American who understands the country’s rich history, it didn’t make sense to sit aside silently and miss this perfect opportunity to shine the light on the amazing potential that lies within Haiti and its people even in these dark moments.” More information can be found at robmurat.com.

2000

Gabriel Yom Dabiri C’00, an attorney at the law firm Polsinelli, has been named office practice manager in the firm’s New York office.

Kate Gaertner WG’00 has released her first book, *Planting a Seed: Three Simple Steps to Sustainable Living*.

Karen Winn Nu’00 writes, “I’m excited to announce my debut novel, *Our Little World*, forthcoming from Dutton/Penguin Random House on May 3, is now available for preorder. Set in the 1980s in a small New Jersey town, this lyrical coming-of-age story centers on two sisters whose relationship becomes forever altered in the aftermath of a neighborhood girl’s disappearance.”

2001

Andrew Alin C’01 L’04, a mergers and acquisitions and private equity lawyer, has

joined the law firm WilmerHale as a partner. He works out of the firm's New York office.

Michael McElwain C'01 is a senior research astrophysicist at NASA's Goddard Space Flight Center and serves as the observational project scientist for the James Webb Space Telescope, which was slated to launch in December ["Profiles," Nov|Dec 2021]. Michael lives in Bethesda, Maryland, with his wife Crystal Simpson and their two daughters, Catherine (six) and Lilly (three).

2002

Ejim Achi C'02 L'06 has been promoted to comanaging shareholder of the New York office of law firm Greenberg Traurig and co-chair of its New York Corporate Practice. He was also recently named to *New York Law Journal's* list of "2021 Rising Stars."

2003

Dr. David Bessler V'03 and **David Glattstein WG'12** have announced a \$100 million financing round for their company, Veterinary Emergency Group (VEG), currently a group of 24 hospitals that provide pet emergency services in nine states. Bessler is founder and CEO, and Glattstein is cofounder and president of the firm, established in 2014.

2004

Suzie Cohen C'04 writes, "I got married on September 11 to Brian Zager, a 2006 Emory University alumnus, in Houston. Many of my Penn friends were in attendance, including **Mary Gover C'04**, **Leah Hirsch C'04**, **Ross Clark C'04**, **Kate Jay Zweifler C'04**, **Danielle Love C'04 EAS'04**, **Julia Weinberg C'04**, **Gabi Arnay C'04**, **Elisabeth Muller Miller C'04**, **Cassie Silverman C'04**, and **Steven Gottlieb C'04**."

2005

Hilal Isler GrEd'05 writes, "I've grown tired of reading articles about the persistent, pervasive problem of true inclusivity and representation in American publishing. So

I've recently launched the *Hennepin Review*: a monthly literary/arts publication where all work is from women and nonbinary writers/artists of color. Submissions are welcome at hennepinreview.com."

Efrén C. Olivares C'05 has written a new book, *My Boy Will Die of Sorrow: A Memoir of Immigration from the Front Lines*, which will be released by Hachette in July.

2006

Paula-Kaye Richards W'06 writes, "I've joined the board of directors of PennPAC, an independent nonprofit with a mission to harness the intellectual talents and professional skills of Penn alumni in a meaningful and socially beneficial way. Accordingly, PennPAC works with nonprofit organizations to help solve their business challenges through the engagement of Penn alumni who serve as pro bono consultants for short-term projects. I've been working with PennPAC since 2013 and am excited to join the board and continue to make an impact in the community."

2007

Alethea White Dunham-Carson C'07 has been appointed assistant head of school for the Gordon School. Located in East Providence, Rhode Island, it is the state's only non-public coeducational school, educating children from nursery school through eighth grade, and it is known for its emphasis on multiculturalism.

2008

Charlene Sun L'08 has joined the law firm DLA Piper as a partner in the firm's international arbitration practice. She is based in New York.

2009

Melissa Campbell Brogdon GEd'09 has been selected to join the second cohort of the Google for Startups Black Founders Fund. Melissa is cofounder and chief operating of-

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ficer of the legal tech startup Fourth Party. According to the press release, "The \$100,000 award will be used to scale Fourth Party, a digital practice management solution for alternative dispute resolution professionals."

2010

Dr. Michael J. Shumski M'10, a cataract and refractive surgeon in Orlando, Florida, writes, "I've recently launched a start-up to provide education for patients in need of cataract surgery, and to advocate for patients to achieve the highest quality outcomes possible. Cataract surgery is a unique area of medicine since patients are allowed to make decisions for higher quality lens implants and surgical techniques that insurance does not cover."

2012

David Glattstein WG'12 see **Dr. David Bessler V'03**.

Ariela Mabourakh C'12 L'15 see **Dr. Shahrads Mabourakh C'81**.

2013

Cam Grey LPS'13 see **Andrea Canepari GL'99**.

2017

Vighnesh Subramanyan WG'17 writes, "I was recently elected to the board of directors for PennPAC (pennpac.org), a 501(c)3 nonprofit consisting of Penn alumni who provide pro bono consulting services to nonprofits in three major US cities. Volunteers include alumni from all schools, ages and professions."

2019

Etan Mabourakh C'19 see **Dr. Shahrads Mabourakh C'81**.

1940

Elsa Loewenstein Behrend CW'40, Jenkintown, PA, Sept. 24, at 102.

1942

Dr. Julius J. "JJ" Bentman C'42 D'43 GD'47, Lititz, PA, a former associate adjunct professor of oral medicine and periodontology at Penn's School of Dental Medicine; July 19, at 101. In 1947, he became an instructor of oral medicine in Penn's School of Dental Medicine. Five years later, he was promoted to an associate, and in 1955, he moved to the department of periodontology. In 1962, he became an assistant adjunct professor in periodontology, a position he held until leaving Penn in 1975. From 1957 to 1960, he also served as a lecturer in the department of practice management. He served in the US Army as a dentist during World War II. One daughter is Dr. Adrienne L. Bentman M'78.

Annamarie Booz Burts G'42, Greenville, SC, retired director of audiovisual services at Davidson College in North Carolina; Aug. 29, at 104.

Julian H. Hyman W'42, Towson, MD, a retired manager of a women's fashion accessories business; Sept. 15, at 101. Later in life he cofounded a shipping and delivery company with his wife and son; and he authored a book, *U Can Save Our World*. He served in the US Army Air Corps during World War II. At Penn, he was a member of Zeta Beta Tau fraternity.

1943

Dr. Robert E. Forster II M'43, Haverford, PA, professor emeritus of physiology in Penn's Perelman School of Medicine; Sept. 19, at 101. He joined Penn's department of physiology in 1951, became graduate chair of the department in 1959, and 11 years later department chair, a position he held until retiring in 1990. His research focused on CO₂ and HCO₃ exchanges and chemical reactions, using rapid mixing instruments and stable isotopes. He also coauthored a textbook titled *The Lung*, which was updated three times. In recognition of his work, he was inducted into the National Academy of Sciences. Outside of academia, he was a member of an advisory committee to NASA that had recommended against using

100 percent oxygen during tests on the ground before the Apollo 1 fire in 1967. He served in the US Army Quartermaster Corps. One son is Dr. Jameson Forster M'79.

1944

Dr. Victor A. Menghetti C'44 V'45, Media, PA, a retired veterinarian; Aug. 31. At Penn, he was a member of the ROTC and the track and sprint football teams. One son is Dr. Victor A. Menghetti Jr. V'82.

1945

Joan Morrow Shoulberg CW'45, Ambler, PA, a retired reading specialist in the Philadelphia School District; Sept. 14.

Jacques Victor W'45, Miami, a retired agriculture property appraiser for Miami-Dade County (FL); July 31. He served in the US Army Air Corps during World War II and the US Air Force Reserves. At Penn, he was a member of Kappa Nu fraternity.

1946

Nancy Tucker Mohr DH'46, Reading, PA, a retired dental hygienist; Sept. 18.

George W. Small W'46, Willow Street, PA, Sept. 13. He retired from J. L. Hammett Company, a distributor of school supplies. He served in the US Navy during World War II. At Penn, he was a member of Phi Kappa Sigma fraternity. His wife is Betty Kirshner Small CW'46, and two daughters are Martha S. Small CW'76 FA'77 and Sara Small Hodge CW'72, who is married to Ian G. Hodge Jr. C'72. One granddaughter is Dr. Pamela B. Pendley C'02 V'06.

1947

Helen L. Bereschak CW'47, Ashland, PA, July 9.

Robert P. Littlefield W'47, Pittsburgh, a retired China delegate for US Steel; Oct. 6. He served in the US Navy. At Penn, he was a member of the heavyweight and lightweight rowing teams.

Margaret Ransburg Piper Ed'47, Mequon, WI, a former kindergarten teacher who also taught piano; May 5.

Henry F. Seipp W'47, Media, PA, a retired executive of Penn Lithographing; Sept. 15. He

Notifications

Please send notifications of deaths of alumni directly to: Alumni Records, University of Pennsylvania, Suite 300, 2929 Walnut Street, Phila., PA 19104

EMAIL record@ben.dev.upenn.edu
Newspaper obits are appreciated.

later founded a firm that specialized in printing sports cards. He served in the US Navy.

Louise Barca Smith Ed'47 GEd'48, Newtown Square, PA, a retired educator who taught world cultures and British literature at Haverford High School; Sept. 4.

1948

Dr. John D. Botti C'48 M'52, Canton, OH, a retired surgeon and former associate professor of surgery at Northeastern Ohio College of Medicine; March 7. He served in the US Navy during World War II. His brother is Dr. Robert E. Botti C'50 M'54 GM'58, who passed away on Sept. 23 (see Class of 1950).

Shirley Stanton Conston CW'48, Delray Beach, FL, former president of the Jewish Community Centers of Greater Philadelphia; Sept. 19. At Penn, she was a member of Delta Phi Epsilon sorority. Her daughters are Elisabeth M. Conston CW'70 and Cynthia Conston Savett CW'75, who is married to Robert A. Savett C'70 WG'81.

Jean O. Huntington CW'48, Skillman, NJ, a former editor of trade journals; July 3. At Penn, she was a member of Kappa Alpha Theta sorority and the tennis and field hockey teams. Her brother is William C. O'Neill ME'43 GME'51, and her daughter is Cornelia F. Sertl C'80.

Harriet August Rifkin CW'48, Wilkes Barre, PA, a retired treasurer for A. Rifkin Company, which manufactures security lock bags for banking and other purposes; Sept. 11. At Penn, she was a member of Delta Phi Epsilon sorority. One daughter is Kathleen Rifkin Lantz WG'77.

1949

Lewis B. Beatty L'49, Media, PA, a retired lawyer; Aug. 18. He served in the US Navy construction battalion (Seabees) during World War II. His wife is Peggy Rincliffe Beatty CW'46.

Peter O'Donnell Jr. WG'49, Dallas, a philanthropist; Oct. 10. He served in the US Navy during World War II.

George Oppenheimer Jr. W'49, Rio Rancho, NM, Sept. 9. He served in the US Army during the Korean War. At Penn, he was a member of Phi Sigma Delta fraternity, WXPEN, and the track team.

Alfred Vogel C'49, Pennington, NJ, a survey writer and designer; Sept. 2. He directed studies that looked at high school students' views on the SAT; viewer reaction to television shows; and attitudes on the Three Mile Island nuclear accident. At Penn, he was a member of Sigma Alpha Epsilon fraternity and the golf team. One daughter is Johanna Vogel C'85.

1950

Dr. Robert E. Botti C'50 M'54 GM'58, Chagrin Falls, OH, a retired cardiologist and former professor of medicine at Case Western Reserve University; Sept. 23. At Penn he was a member of Delta Upsilon fraternity and the Penn Band. One son is Robert E. Botti Jr. C'75. His brother is Dr. John D. Botti C'48 M'52, who passed away on March 7 (see Class of 1948).

Dr. Raymond W. Giuliani C'50 V'59, Newtown Square, PA, a retired veterinarian; Aug. 15. He served in the US Army during the Korean War. One daughter is Linda M. Giuliani C'87.

Claire Krusen Jorett Ed'50 GEd'52, Woodbury, NJ, a former high school teacher who later worked at a retirement plan management firm; Oct. 11.

Cary M. Maguire Sr. W'50, Dallas, founder of Maguire Oil; Aug. 10. He also founded the Maguire Energy Institute at Southern Methodist University's Cox School of Business. At Penn, he was a member of Psi Upsilon fraternity, the *Daily Pennsylvanian*, and the squash team.

1951

Robert F. Carroll W'51, Berwyn, PA, a former lecturer in Wharton's department of finance; Aug. 2. Early in his career, he was a real estate appraiser and broker. In 1964, he was hired as an instructor at Wharton, teaching evening classes in real estate finance until 1992. As a student at Penn, he was a member of Kappa Sigma fraternity.

Peggy Jervis Harsh Ed'51 GEd'52, New York, a retired music teacher; Aug. 31. At Penn, she was a member of the choral society and the a cappella choir. Her daughter is Constance D. Harsh C'82 G'82 Gr'87.

Hillel R. Kaplan C'51, Macon, GA, Jan. 18. At Penn, he was a member of Penn Players.

Peter W. Levitan Ed'51, Margate City, NJ, a retired executive controller for Albert Einstein Medical Center; Sept. 14. At Penn, he was a member of Tau Delta Phi fraternity.

Albert E. Miller III EE'51 WG'58, Easton, MD, a retired engineer at several companies, including Burroughs Corporation and General Electric, where he worked on space projects; Aug. 21. At Penn, he was a member of Pi Kappa Alpha fraternity, the ROTC, and WXPEN. He served in the US Navy and the US Navy Reserve.

Dr. George E. Sebastian C'51, Wilsonville, OR, former senior psychiatrist for the State of California; Oct. 10. At Penn, he was a member of Delta Upsilon fraternity and the Penn Band. One granddaughter is Rachel L. Sebastian C'12.

E. Bradford Tazewell Jr. GAR'51, Virginia Beach, VA, a retired architect; Aug. 27. He served in the US Army 10th Mountain Division (known as the "ski troops") during World War II.

Geraldine M. Woodworth DH'51, University Park, MD, a retired dental hygienist; Sept. 12.

1952

E. Robert Aemisegger Jr. MTE'52, Jenkintown, PA, former vice president of international operations at Quaker Chemical; May 10. He served in the US Air Force.

William S. Blake WEV'52, Somers Point, NJ, a retired tax collector for the City of Atlantic City (NJ); Sept. 25, at 99. He served in the US Army during World War II.

Arthur M. Edelman W'52, Skillman, NJ, a retired CPA; June 21. He served in the US Army.

Joseph E. Greene Jr. W'52 L'57, Paoli, PA, a retired attorney; Aug. 26. He served in the US Army. At Penn, he was a member of Lambda Chi Alpha fraternity and the ROTC.

Barbara Whiting McNerney CW'52, Kissimmee, FL, Aug. 3. At Penn, she was a member of WXPEN and the choral society.

Leonard Eames Ryan C'52, Brooklyn, NY, a retired administrative law judge for the Social Security Administration who previously worked as a civil rights attorney and journalist; Aug. 22. At Penn, he was a member of Delta Phi fraternity.

Norman L. Stone W'52, New York, founder of Top Tile and Halstead, one of the brands under the flooring company HMTX Industries; Sept. 13. He served in the US Army. At Penn, he was a member of Phi Sigma Delta fraternity. One son is Harlan M. Stone C'80, and one grandchild is Lucas A. Stone EAS'24.

1953

Dr. Seymour Adelson GM'53, West Bloomfield, MI, an allergist and internist; Aug. 10. In later years, he worked as a medical policy consultant for Blue Cross Blue Shield. He served in the US Army during World War II.

Dr. Gustavo Delgado GM'53, Annapolis, MD, a retired anesthesiologist; July 23.

John C. Heiman CE'53, Fairport, NY, Sept. 10. He worked for Eastman Kodak in the manufacturing services division. He served in the US Navy construction battalion (Seabees). His sister is Carolyn Heiman McGrory Nu'57.

Roy N. Nevans W'53, Longboat Key, FL, a retired food products executive who founded Royco International; Aug. 27. He also produced shows on- and off-Broadway and for television. He served in the US Navy and US Navy Reserve, retiring as a lieutenant commander. At Penn, he was a member of Sigma Alpha Mu fraternity and the rowing, cross country, and track teams.

Marcia Blank Smith CW'53, Sarasota, FL, a retired assistant attorney for the State of Connecticut's Division of Criminal Justice; Oct. 3.

Edward W. Stiles W'53, Indian Rocks Beach, FL, Sept. 12. He worked for Boeing for more than 25 years. He served in the US military during the Korean War.

Donald G. Tober C'53, New York, CEO and co-owner of Sugar Foods, which distributes N'Joy sweeteners; Jan. 15. At Penn, he was a member of Tau Epsilon Phi fraternity.

Herbert A. Vogel C'53 L'59, Sarasota, FL, a retired attorney and founding partner of the New Jersey law firm Vogel, Chait, Collins and Schneider; Sept. 10.

Norman B. Weizenbaum W'53, Pittsburgh, director of Giant Eagle Supermarkets; Sept. 11.

1954

George E. Bosseler W'54, Painted Post, NY, a retired sales manager at Corning, which specializes in glass, ceramics, and related materials for industrial and scientific applications; April 21. He served in the US Army. At Penn, he was a member of Phi Delta Theta fraternity, Sphinx Senior Society, and the baseball and football teams.

Nadia Lidia Oleksyshyn Bulyk CW'54, Cheltenham, PA, a former researcher at a chemistry laboratory; Sept. 27.

Charles N. Dold WG'54, Champaign, IL, a CPA who worked for the University of Illinois; Sept. 2. He served in the US Army.

William T. Dove Jr. W'54, Fort Myers, FL, retired manager at Alcoa, an aluminum manufacturer; Aug. 25. At Penn, he was a member of Alpha Chi Rho fraternity.

James M. Dunn Jr. W'54, Southbury, CT, former president of an investment management firm; Aug. 31. He served in the US Air Force. At Penn, he was a member of Kappa Sigma fraternity.

Deane C. Frank Sr. L'54, Zelenople, PA, retired general counsel for a manufacturing company; Sept. 29. He served in the US Army. His wife is Patricia Hammer Frank HUP'55 Nu'55.

Dr. Ilze Lakstigala D'54, Randolph, NJ, a retired dentist; May 24, 2020.

Dr. John R. Pellett M'54 GM'61, Friendship, WI, a retired general and thoracic surgeon and professor of surgery at the University of Wisconsin; Sept. 25. He served in the US Navy.

Dr. Kaign Smith M'54 GM'58, Northeast Harbor, ME, retired chair of Lankenau (PA) Medical Center's obstetrics and gynecology department; Sept. 18. He served in the US Navy and later became an ocean sailing racer.

Helen Hobbs Wilson OT'54, Adamstown, MD, Sept. 5. At Penn, she was a member of Kappa Alpha Theta sorority.

1955

Christian S. Erb Jr. L'55, Hershey, PA, a retired lawyer; Aug. 30.

Michael E. A. Gellert WG'55, New York, a philanthropist and founder of a venture capital firm; Aug. 17. He served in the US Army. His wife is Mary Crombie Gellert CW'56.

Alma Hebel Haglund Nu'55 GEd'56, Whitefish Bay, WI, Nov. 22, 2020. She served as a US Cadet Nurse during World War II.

John R. Kaufman WG'55, Glen Mills, PA, a retired US Navy captain and a business executive who worked in advertising, finance, and real estate; Sept. 27.

Eric Sellin C'55 Gr'65, Philadelphia, professor emeritus of French at Tulane University; Oct. 8. One brother is Theodore Sellin C'51 G'52.

Charles J. Shaffer C'55, San Francisco, a commercial real estate executive; Sept. 4. He had a career in commercial real estate. He served in the US Marine Corps. At Penn, he was a member of Delta Tau Delta fraternity, Friars, and the heavyweight rowing team.

H. Eugene Shull CE'55, Duluth, MN, retired president of Duluth Publishing; Aug. 16. He was previously a professor of engineering at Penn State and the University of Minnesota Duluth. He served in the US Navy. His son is Christopher E. Shull C'83 WG'95.

Robert E. Tiffany W'55, Audubon, PA, a retired investment executive and financial planner; Oct. 3. At Penn, he was a member of Beta Theta Pi fraternity, Mask & Wig, Sphinx Senior Society, the Army ROTC, and the rowing, ice hockey, and sprint football teams. One grandchild is Anna Stewart EAS'05.

1956

Ronald C. Anderson W'56, Rochester, NY, retired founder of a newspaper circulation consultancy; Sept. 6. He served in the US Army. At Penn, he was a member of Phi Kappa Sigma, the *Daily Pennsylvanian*, and the soccer team.

John J. Cahill Jr. W'56, Norristown, PA, a lawyer specializing in trusts and estates; Sept. 27. He served in the US Navy. At Penn, he was a member of Phi Delta Theta fraternity, Penn Players, and the swimming and track and field teams. His wife is Eleanor

Hesch Cahill SW'64, and one son is Brendan J. Cahill C'96 WG'08.

Joan Sprecher Cushman CW'56, Marblehead, MA, Dec. 1, 2020. At Penn, she was a member of Kappa Alpha Theta sorority and the field hockey, basketball, and lacrosse teams. Her sister is Phyllis Sprecher Richards CW'62.

Mary Sieber Godshall HUP'56, Red Hill, PA, a retired nurse; Sept. 29.

Stanley B. Kotzen W'56, Moorestown, NJ, a retired high school principal who was also a sports artist; Sept. 16. He served in the US Army. At Penn, he was a member of Beta Sigma Rho fraternity.

Esther Marcus CW'56, Scarsdale, NY, Jan. 22, 2021. At Penn, she was a member of WXPB.

James L. Muller L'56, Voorhees, NJ, a retired attorney; Sept. 28. He was a Holocaust survivor who volunteered his time helping fellow survivors obtain reparations.

Sheldon S. Schweikert WG'56, Hudson, OH, a retired village manager for the Village of Hudson (now the City of Hudson); Aug. 6. He served in the US Army.

John Henry Swope IV ME'56, Newtown Square, PA, director of a financial planning company; Aug. 15. He served in the US Navy. At Penn he was a member of Alpha Tau Omega and Sigma Alpha Epsilon fraternities, and the ROTC.

1957

Nancy Overton Covalt CW'57, Los Ranchos, NM, a retired school counselor; July 12. At Penn, she was a member of Kappa Kappa Gamma sorority.

Asher B. Dann W'57, New York, a retired real estate investor and builder; Oct. 5. At Penn, he was a member of Phi Epsilon Pi fraternity and the baseball team.

Dr. Craig W. George M'57, Canandaigua, NY, a retired ophthalmologist; Aug. 4.

Dr. Lillian A. Giuliani V'57, Bryn Mawr, PA, a retired veterinarian; Oct. 4.

Dr. Richard S. Howard M'57, Onalaska, WI, a retired urological surgeon; Sept. 28.

Dr. Russell E. Johnson M'57 GM'61, Holden, MA, a retired obstetrician-gynecologist; Feb. 5. He served in the US Army.

Thomas O. Jones Jr. C'57, Greensboro, NC, a professor of business at Carolina University; Oct. 11. He served in the US Navy. At Penn, he was a member of Delta Tau Delta fraternity and the heavyweight rowing team.

Patricia Keating Myerson HUP'57, Ormond Beach, FL, a retired nurse who once worked at the Hospital of the University of Pennsylvania; Sept. 11.

Richard G. Schneider L'57 CGS'01, Gladwyne, PA, a retired attorney; Sept. 4. He served in the US Air Force.

Robert W. Seitz C'57, Cherry Hill, NJ, a retired teacher in the Philadelphia School District; Aug. 2.

Roger W. Stone W'57, Lake Forest, IL, cofounder of two paper companies, BoxUSA and KapStone Paper and Packaging, which he formed with his son-in-law Matthew S. Kaplan W'79. Sept. 12. At Penn, he was a member of Zeta Beta Tau fraternity. One daughter is Jennifer L. Stone C'86.

Carolyn T. Watjen G'57, Greenville, DE, an author who published 38 novels under the pen name Charles Todd; Aug. 28.

Dr. Robert C. Westcott D'57, Queensbury, NY, a dentist; Sept. 2. He served in the US Navy Dental Corps.

1958

Theodore N. Brown W'58, Kennett Square, PA, a retired investment broker; Sept. 15. He served in the US Army. At Penn, he was a member of Pi Kappa Alpha fraternity and the heavyweight rowing team.

Stephen B. Fainsbert W'58, Westlake Village, CA, a retired real estate lawyer; Sept. 30. He served in the US Army.

Dr. William G. Gottfried C'58, Orinda, CA, a pediatrician; Sept. 29. His wife is Toby D. Gottfried Gr'67. He served in the US Army as a pediatrician.

Dr. William H. Hardesty M'58 GM'64, Morrisville, PA, a retired cardiovascular surgeon; Oct. 25, 2020.

Dr. Leonard G. Jewson D'58, Burlington, NC, a professor emeritus at the University of North Carolina's dental school and a retired colonel in the US Air Force; Sept. 10.

Dr. Gary B. Laison C'58 Gr'69, Philadelphia, a retired math professor at Saint Jo-

seph's and Lehigh Universities; Aug. 18. His wife is Dr. Diane Splaver Laison CW'59 Gr'72.

Robert W. Lentz L'58, Venice, FL, a retired attorney and civil rights advocate; Sept. 15.

J. Austin Murphy Jr. WG'58, Westerly, RI, a retired steel company executive; Oct. 1. He served in the US Marines during the Korean War.

William W. Werber WG'58, North Bethesda, MD, former president of Werber Insurance Agency, which was started by his grandfather; Aug. 19. He served in the US Marine Corps.

Matthew J. Zinn W'58, Washington, DC, a retired partner at the law firm Steptoe & Johnson; Sept. 28. At Penn, he was a member of Phi Ro Sigma and Pi Lambda Phi fraternities. One daughter is Deborah Zinn Shiffman C'89, whose husband is David Shiffman C'89, and one granddaughter is Sydney Shiffman C'20.

1959

John J. Dluhy WG'59, Spring Lake, NJ, a retired investment banker; Oct. 9. He served in the US Coast Guard Auxiliary.

Archie O. Wallace L'59, Greenville, PA, a retired attorney; Sept. 28. He served in the US Air Force.

Dr. Bernard Zeifang D'59, Pittsford, NY, a retired dentist; Feb. 18.

1960

George A. Ball WG'60, Leland, MI, co-owner of a bookstore with his wife; Nov. 5, 2020. He served in the US Air Force.

Frank N. Fleischer W'60, Longboat Key, FL, a retired corporate lawyer, specializing in municipal bonds and corporate securities; Sept. 10.

Jonathan J. Kurland C'60, Pittsburgh, a retired chemist at Dow Chemical; Sept. 21. At Penn, he was a member of the soccer team. One child is Zelig S. Kurland C'94.

William Richard "Dick" Shope Sr. W'60, Hershey, PA, a former executive in the metals, rubber, and construction materials industries; Aug. 1. At Penn, he was a member of Sigma Chi fraternity. One sister is Geraldine Shope Shipley HUP'54 Nu'58.

1961

Dr. Gilbert J. Bardfeld GD'61, Boca Raton, FL, a periodontist; Sept. 7.

Robert P. Bergman WG'61, Framingham, MA, a retired CPA; Sept. 20. One son is Philip E. Bergman EAS'98.

Dr. Stephen W. F. Ching GEE'61 GrE'66, West Brandywine, PA, retired chair of the computer science department at Villanova University; Oct. 10.

Dr. Jacob Herz D'61, Fleischmanns, NY, a retired dentist; June 13. He served in the US Air Force.

George S. Kane W'61, Singapore, a computer instructor; March 17. He served in the US Army during the Korean War.

Dr. Robert F. Masonis D'61, Charlotte, NC, a dentist and high school wrestling coach; Sept. 15.

Franklin R. Miller Jr. G'61, Harrisburg, PA, Feb. 20.

William A. Patty Jr. W'61, Greenville, DE, a retired portfolio manager for Wilmington Trust; July 26. He served in the US Marine Corps. At Penn, he was a member of Delta Psi fraternity.

Dr. Gordon G. Power M'61, Loma Linda, CA, a professor of medicine at Loma Linda University; Jan. 8, 2021.

1962

Mark E. Cohen C'62 Gr'67, San Diego, a chemist for Gulf Oil; Aug. 25.

Patrick J. Donnelly W'62, Kingsport, TN, a retired pilot for Delta Air Lines; Oct. 4. He served in the US Marine Corps during the Vietnam War.

William E. Fahy Jr. W'62, North Wales, PA, a former executive at Asplundh Tree Expert, which cuts trees and vegetation for electrical utility companies; April 24, 2020. At Penn, he was a member of Kappa Alpha Society fraternity.

Robert E. Gerwig CE'62, Mount Bethel, PA, a retired civil engineer at the former United Engineers of Philadelphia; Aug. 18. At Penn, he was a member of Delta Upsilon fraternity. His wife is Lois Pinkerton Gerwig HUP'62, and one granddaughter is Caitlin S. Frazee EAS'22.

Rev. Paul L. Jackson G'62, Medford, MA, Oct. 5.

Dr. Lee H. McVey V'62, Erie, PA, a retired veterinarian; Sept. 1.

1963

Alan B. Ahrens WG'63, Herndon, VA, former director of education for a career college in Lynchburg, VA; Sept. 3.

Cornelius O'Donnell WG'63, Horseheads, NY, a food writer who worked for a time in the consumer products division of Corning Glass; Sept. 7. He served in the US Army during the Korean War.

Thomas M. Prather L'63, Wilmington, NC, a retired systems analyst for DuPont; Oct. 9.

Llewellyn Kramme Rinald CW'63, Lake Placid, FL, a fine artist and teacher; Sept. 27.

Michael Viener C'63, Williamsburg, VA, retired president of Maritime Wood Products, a manufacturer and supplier of products for yacht building; Sept. 14. At Penn, he was a member of the squash team. One son is Hardy M. Viener C'96.

Carol Jones Werley CW'63, West Chester, PA, a former underwriter at Prudential Financial; Sept. 7, 2020. At Penn, she was a member of Delta Delta Delta sorority.

1964

Ronald A. Dreger W'64, Milltown, NJ, retired co-owner of a production company that served the petrochemical industry; July 21. He served in the US Army. At Penn, he was a member of Sigma Phi Epsilon fraternity.

Jerome D. Marcus W'64, Englewood, CO, Aug. 17. At Penn, he was a member of Zeta Beta Tau fraternity.

Ann Handen Monfred SW'64, Baltimore, a social worker; July 21.

Adrian R. Morrison Jr. Gr'64, Kennett Square, PA, a professor emeritus of behavioral neuroscience at Penn's School of Veterinary Medicine and an internationally renowned sleep researcher; Aug. 3. In 1966, he joined the Penn Vet faculty as an associate professor of anatomy in the department of veterinary biology. In 1974, he was promoted to professor in the same department. He also had a secondary academic appointment in the School of Arts and Sciences' department of psychiatry. In the mid-1980s, he helped obtain funding from the National Institutes of Health to establish a specialized center of research in obstructive sleep apnea at Penn.

Then, in 1991, he spearheaded this center's expansion into the Center for Sleep and Respiratory Neurobiology, the first academic center dedicated to sleep research. He also wrote about the ethics and use of animals in the advancement of medical knowledge, including his book, *An Odyssey with Animals: A Veterinarian's Reflections on the Animal Rights and Welfare Debate* (Oxford University Press, 2009) ["Arts," May/June 2010]. In 2013, he published a memoir, *Brandywine Boy*. His children include Dr. Kevin S. Morrison C'82 M'86, Andrew D. Morrison W'88, Christopher G. Morrison C'89, and Ellen M. Yarborough C'91 GED'92.

1965

Dr. Joseph C. Au D'65, Fremont, CA, Aug. 11.

Wilson F. Gum Jr. Gr'65, Midland, MI, a retired executive at Velsicol Chemical; Sept. 7.

John H. Kegel WEv'65, Harrisburg, PA, a retired executive at the former AMP Incorporated, which manufactured electronic connection systems; Aug. 27.

Dr. Kenneth A. Kessler W'65 GM'73, Washington, DC, founder of a mental health-care company; Sept. 27.

Jay F. Leonard GEE'65, Kinnelon, NJ, Feb. 9. His wife is Amy Pifer Leonard OT'56 GED'60.

Perry Lewis C'65, Middletown, RI, former founding officer of the nonprofit OHPRI, which built the United States' first oceangoing tall ship in over a century, the Oliver Hazard Perry; Aug. 26.

John H. Purnell WG'65, Rockville, MD, a retired executive at Anheuser-Busch; Oct. 1.

Dr. Robert J. Schwartzman M'65 GM'69, Marco Island, FL, former chair of neurology at Drexel University; Aug. 4. He was renowned for pioneering research and testing of chronic pain, and served as doctor to Gerald Ford after the former president had a stroke in 2000. His wife is Denise Davis Schwartzman L'69, and one son is David C. Schwartzman C'99.

Dr. Angelo T. Scotti M'65, Colts Neck, NJ, a retired physician; Sept. 18.

Jane Roddy Wahl CW'65, Kennett Square, PA, a longtime field hockey official in northern New Jersey; Oct. 8.

1966

Stephen C. Biklen WG'66, Pittsford, NY, retired CEO of Citibank's Student Loan Corporation (SLC); Sept. 15. He served in the US Navy.

Charles A. Conforti EF'66, Kingston, PA, a retired accountant; Oct. 16.

Lt. Col. Angela Dingbaum HUP'66, Wake Forest, NC, a military nurse who later worked as a community health nurse in Augusta, GA; Sept. 14.

Janice P. Gelatt GFA'66, Gainesville, FL, an art teacher; Sept. 21. Her husband is Dr. Kirk N. Gelatt V'65 GV'67.

Dr. Anthony C. Harlacher D'66, Minisink Hills, PA, a retired dentist; June 17. He served in the US Army during the Vietnam War. His children include Hon. Jennifer Harlacher Sibum C'90 and Dr. Anthony R. Harlacher D'91 GD'04, and one sister is Susan Harlacher Witter DH'62.

Dwight R. Martin W'66 WG'68, Washington, DC, an investment advisor; Aug. 29. At Penn, he was a member of Phi Gamma Delta fraternity and the baseball team. His wife is Karen Ruhland Martin CW'67.

Dr. Philip E. Swartz C'66, Anahuac, TX, a teacher; May 19, 2020.

Peter F. Waitneight WG'66, West Chester, PA, a retired treasurer of Sunoco; Oct. 14. He served in the US Army.

1967

Dr. Neal M. Borenstein C'67, Portland, OR, a psychiatrist; Sept. 2. He served in the US Army as a psychiatrist. At Penn, he was a member of Zeta Beta Tau fraternity and the squash team.

Colin J. Franklin GLA'67, Philadelphia, Sept. 10. His wife is Carol Levy Franklin GLA'65.

Hugh C. Kent WG'67, Saint Louis, Sept. 10. He worked at Philco-Ford, Avery Labels, and InfoCision.

Jonathan Mirsky Gr'67, London, an American journalist and historian of China; Sept. 5. He won the international reporter of the year title in the 1989 British Press Awards for his coverage in the *Observer* of the Tiananmen Square protests, where he was beaten by Chinese soldiers and almost lost his life.

Dr. Joseph A. Persichetti C'67 D'72 GD'78, New Hope, PA, a dentist; Oct. 7. At Penn, he was a member of Pi Kappa Alpha fraternity and the fencing team.

1968

Donald W. Jarrell Gr'68, Norristown, PA, a former professor of industrial relations at Drexel University; Aug. 27. One daughter is Kimberly Ann Jarrell C'81 Nu'83.

Dr. Gary A. Lewis D'68, Venice, FL, a retired dentist; Aug. 25. He served in the US Public Health Service.

Glen L. Taylor Gr'68, Denton, TX, a professor emeritus of business and former associate vice president of academic affairs at North Texas University; Jan. 19, 2021.

1969

Albert A. Bonasoro D'69, Revere, MA, a retired dentist; Oct. 21. He served in the US Army.

Dr. Gordon F. Schwartz GM'69 WG'90, Philadelphia, a breast disease specialist, surgeon, and longtime professor of surgery at Thomas Jefferson University; Aug. 16. A pioneer in the early study of breast cancer, he espoused the importance of mammograms, early cancer detection, and emerging treatments. He served in the US Army as a doctor.

1970

Corinne Vernon Friend Gr'70, Bryn Mawr, PA, Aug. 9. One grandson is Benjamin A. Ovadia W'02.

Dr. Stephan L. Hatch D'70, Holiday, FL, a retired dentist; Aug. 13.

1971

James A. Brady WG'71, High Point, NC, Oct. 2. He worked in banking, restaurants, ballroom dancing, and commercial real estate, among other ventures. He served in the US Navy.

Henry George Carrison III WG'71, Greensboro, NC, a retired bank executive; Oct. 21. He is a veteran of the Vietnam War.

Dr. Thomas F. Cooley Gr'71, Santa Barbara, CA, a former economics professor at the University of California, Santa Barbara and the University of Rochester, and dean of the NYU Stern School of Business; Oct. 9. He was

a widely published scholar and researcher in macroeconomic theory and monetary policy.

Satyanshu K. Mukherjee Gr'71, Australia, a criminologist; Aug. 28.

Rose Waxler Nu'71, Gettysburg, PA, a former nursing instructor; Sept. 6.

1972

George W. Baublitz SW'72, Hanover, PA, a former social worker for the State of Maryland; Sept. 29.

James R. Mantey WG'72, Boca Raton, FL, former owner of Hector Turf, which distributes landscape and irrigation equipment; Sept. 8.

Katherine Lambert Pettit CW'72, Seattle, former co-owner of a mortgage and escrow company; Aug. 19.

Dr. Jay-Louise Weldon GEE'72 GrE'75, Montclair, NJ, a retired database management executive; Sept. 8.

1973

Gerald L. Dellheim C'73 WG'77, Los Altos, CA, a former executive for ASM Pacific, a semiconductor solutions provider; Aug. 31. At Penn, he was a member of Mask & Wig. His wife is Nancy Shapiro Dellheim WG'77.

Mary Ann McConnell Knewstub GEd'73, Bryn Mawr, PA, a former information analyst at GlaxoSmithKlein; Sept. 21. One brother is John R. McConnell Jr. WG'82.

Marc R. Malinowski W'73, Massillon, OH, former account executive for a shoe company; Oct. 4. At Penn, he was a member of Phi Kappa Sigma fraternity.

Dr. Andrew G. Weinstein M'73 GM'77, Wilmington, DE, an allergist; Oct. 3. One brother is Dr. Robert S. Weinstein M'71 GM'75.

Cheryl E. Weinstein CW'73, Newtown, PA, a pharmaceutical clinical researcher whose efforts helped develop medications for cancer and cardiovascular disease; Sept. 21.

Dr. Richard L. Winslow GM'73, Dallas, a retired ophthalmologist; March 17. He served in the US Public Health Service. His wife is Elizabeth Hahn Winslow GNu'72.

1974

Marvin J. Brauth L'74, Woodbridge, NJ, an attorney; April 22.

Delores F. Salamone CGS'74, Philadelphia, retired director of nursing at Unitarian Universalist House, a personal care facility; Aug. 28.

Dr. J. Sanford "Sandy" Schwartz M'74 GM'75 GM'77, Merion Station, PA, the Leon Hess Professor of Medicine and Health Care Management and Economics at Penn's Perelman School of Medicine and the Wharton School; June 24. He was also a senior fellow at the Leonard Davis Institute of Health Economics, and a beloved faculty member in the Division of General Internal Medicine. From 1989 to 1998, he served as executive director of the Leonard Davis Institute.

John R. Thalman WG'74, Shaker Heights, OH, an attorney; March 20.

1975

Dr. Robert L. Giuntoli Sr. GM'75, Phoenix, associate professor emeritus of obstetrics and gynecology at the Hospital of the University of Pennsylvania; Sept. 21. He joined Penn's faculty in 1975 and became associate professor of obstetrics and gynecology in 1982 before retiring in 1992. He was an expert in the management of cervical dysplasia and was committed to improving the lives of women with ovarian, uterine, and cervical cancer. He served in the US Navy during the Vietnam War, as well as the US Navy Reserve. His children include Dr. Robert L. Giuntoli II C'90 M'94, Michael D. Giuntoli C'93, Malia N. Paladino GEd'95, and Peter M. Giuntoli C'95 GAR'98.

Dr. Ronald G. Petrillo D'75, San Diego, a dentist; Jan. 27, 2021. He served in the US Navy Dental Corps.

Wilson G. Reid GrE'75, Fountain Hills, AZ, Sept. 8.

Iain M. Robertson GLA'75, Seattle, a retired professor of landscape architecture at the University of Washington; July 27. His wife is Hady Marleen De Jong C'77.

Howard K. Sonoda WG'75, Amherst, MA, a CPA for H&R Block and the IRS; Sept. 2. He was also a longtime officer in the US Air Force who served as a professor of aerospace studies and a military attaché, among other roles.

Betty C. Wood Gr'75, New Orleans, Sept. 3.

1976

Dr. Walter J. Finnegan GM'76, Allentown, PA, an orthopedic surgeon who also provided independent medical-legal evaluations; Aug. 28. He served in the US Public Health Service.

Dr. Michael B. Simson GM'76, Villanova, PA, the Samuel Bellet Associate Professor in the department of cardiology in internal medicine at Penn's Perelman School of Medicine; Sept. 14. He joined Penn's faculty in 1971 as an assistant instructor in medicine and by 1976 was promoted to assistant professor. In 1977, he accepted the secondary post of assistant professor of physiology in the department of animal biology at Penn Vet, where he conducted research that involved animals as models of human disease in order to study fundamental mechanisms in rhythm disorders of the heart. In 1983, he became an associate professor of cardiovascular medicine at the School of Medicine. The next year, he was named the Samuel Bellet Associate Professor of Medicine in the department of cardiology, a position he held until his retirement in 2021.

1977

Theodore R. Newell GAR'77, West Chester, PA, an architect; Sept. 2. He served in the US Navy. One daughter is Sonya Fawn Hash GNu'14.

1978

Susan Needle Dosik C'78, Potomac, MD, Aug. 24. Her husband is Edward B. Dosik W'77.

Robert D. Galbraith W'78, New York, a former investment banker; Sept. 26.

Julie Rosenzweig Marks SW'78, Blue Bell, PA, a social worker helping children and families in the adoption process; Feb. 11, 2020.

Robert R. Rich WG'78, Danville, CA, July 31.

1979

David A. Keenan WG'79, Austin, TX, an advertiser who was heavily involved in the Dr. Pepper and Frito Lay campaigns; Aug. 30.

Erik K. Pedersen GAR'79, Wilmington, DE, Jan. 20.

Craig W. Uthe W'79 WG'83, Erdenheim, PA, a former director for AT&T; Aug. 12. His brother is David W. Uthe W'76.

School Abbreviations

Ar	Architecture	GEE	master's, Electrical Engineering	HUP	Nurse training (till 1978)
ASC	Annenberg	GEng	master's, Engineering and Applied Science	L	Law
C	College (bachelor's)	GEx	master's, Engineering Executive	LAr	Landscape Architecture
CCC	College Collateral Courses	GFA	master's, Fine Arts	LPS	Liberal and Professional Studies
CE	Civil Engineering	GGS	master's, College of General Studies	M	Medicine
CGS	College of General Studies (till 2008)	GL	master's, Law	ME	Mechanical Engineering
Ch	Chemistry	GLA	master's, Landscape Architecture	MT	Medical Technology
ChE	Chemical Engineering	GME	master's, Mechanical Engineering	MTE	Metallurgical Engineering
CW	College for Women (till 1975)	GM	Medicine, post-degree	Mu	Music
D	Dental Medicine	GMit	master's, Metallurgical Engineering	NEd	Certificate in Nursing
DH	Dental Hygiene	GNu	master's, Nursing	Nu	Nursing (bachelor's)
EAS	Engineering and Applied Science (bachelor's)	GPU	master's, Governmental Administration	OT	Occupational Therapy
Ed	Education	Gr	doctorate	PSW	Pennsylvania School of Social Work
EE	Electrical Engineering	GrC	doctorate, Civil Engineering	PT	Physical Therapy
FA	Fine Arts	GrE	doctorate, Electrical Engineering	SAMP	School of Allied Medical Professions
G	master's, Arts and Sciences	GrEd	doctorate, Education	SPP	Social Policy and Practice (master's)
GA	master's, Architecture	GrL	doctorate, Law	SW	Social Work (master's) (till 2005)
GCE	master's, Civil Engineering	GrN	doctorate, Nursing	V	Veterinary Medicine
GCh	master's, Chemical Engineering	GRP	master's, Regional Planning	W	Wharton (bachelor's)
GCP	master's, City Planning	GRS	doctorate, Social Work	WAM	Wharton Advanced Management
GD	Dental, post-degree	GrW	doctorate, Wharton	WEF	Wharton Extension Finance
GE	master's, Education	GV	Veterinary, post-degree	WEv	Wharton Evening School
		Hon	Honorary	WG	master's, Wharton
				WMP	Wharton Management Program

1980

Richard K. Breslow W'80 WG'81, Stamford, CT, an editorial staffer on the markets team at *Bloomberg News*; Dec. 14, 2020. One sister is Gail R. Thayer CW'75 GRP'77.

Dr. Nile A. Sorenson Jr. D'80, Yorba Linda, CA, an orthodontist; Oct. 2.

1981

Loraine E. Scott GNu'81, Georgetown, DE, a nurse; Aug. 26.

1982

Dr. Fred A. Fow EE'82, Downingtown, PA, a pediatrician; Oct. 14, 2020. His wife is Angela O'Reilly Fow EAS'84.

Larry Mark C'82, New York, a longtime *New York Times* employee; Oct. 13. His siblings include Michael L. Mark C'79 and Lisa M. Mark C'85 W'85.

1983

Reid H. Davidson WG'83, Peachtree Corners, GA, cofounder of a commercial real estate tenant/investor representation firm; Sept. 28.

Sondra W. Friedman SW'83, Laredo, TX, a retired therapist; Feb. 9, 2020.

1984

Dr. Debra A. Henry C'84, Alexandria, VA, a psychiatrist; July 15.

1986

David S. Bigelow WG'86, Harrison, NY, a managing director at Fiduciary Trust International; Oct. 17.

1987

Erik Rothenberg C'87, Playa del Rey, CA, cofounder of the nonprofit Vote Hemp, which promotes hemp as an agricultural crop; July 9, 2020. He also ran a solar company and invented a currency called URSULA.

1988

Steven R. Garstad WG'88, Lancaster, OH, a Presbyterian pastor; Sept. 9.

Margaret A. Ofstead WG'88, Gaithersburg, MD, a former manager at Hewlett-Packard Company; June 4.

1989

Luke Elbert Williams Jr. G'89 L'93, Springfield, MA, an attorney; July 27.

1991

Gordon J. Lucyk G'91 WG'91, Edmonton, Canada, July 2. His wife is Maria C. Infante G'91 WG'91.

Elise Vider GFA'91, Philadelphia, an advocate for Philadelphia's historic buildings; Oct. 2. She worked at the Preservation Alliance for Greater Philadelphia and founded the Design Advocacy Group.

1993

John D. Blomquist Gr'93, Washington, DC, Aug. 20. He worked at the World Bank, crafting and advocating for impactful human development projects.

Christopher S. Van Riet C'93 W'93, Houston, an investment banker; May 16. Most recently, he cofounded Radius Group, a warehouse developer in Russia. At Penn, he was a member of Sigma Chi fraternity and the football team. His father is Dr. Lieven J. Van Riet GM'62.

1996

Pamela H. Jardine G'96 Gr'07, Ewing, NJ, a former collection keeper at the Penn Museum and a renowned advocate for Native American art and culture; April 28. She joined Penn in 1982 as the American collection keeper at the Penn Museum. She curated numerous traveling exhibitions, including *River of Gold: Precolumbian Treasures from Sitio Conte*, *The Royal Tombs of Ur*, and *Pomo Indian Basket Weavers: Their Baskets and the Art Market*. She also worked closely with Indigenous consultants on a long-term gallery installation that featured cultural perspectives of the Hopi, Zuni, and Navajo tribes. Posthumously, her work with the Blackfeet tribe will become an exhibit at the Penn Museum. She retired from the Penn Museum in 1998 but continued her involvement on a part-time basis and also worked as a curator at the Montclair Art Museum in New Jersey.

Dr. Michael A. Pallante Jr. C'96, Austin, TX, an endodontist; Sept. 20.

Jonathan D. Rosen W'96, Atlanta, a financial services executive; Oct. 8. His wife is Jill M. Rosen Nu'97.

Jeanne J. Thompson GLA'96, Hartford, CT, a landscape architect; Sept. 29.

1997

Katrina "Trina" Williams Sylvain SW'97, Reading, PA, June 14, 2020.

1999

Joseph M. Munnely WG'99, Exton, PA, an accounting executive for Aramark; Aug. 30.

2003

Heather H. Harris GGS'03, Austin, TX, a former administrative coordinator in the Wharton Real Estate department; June 15. After working in educational publishing, she started at Wharton Marketing as a temporary employee in 2001, then returned to Wharton and worked in its real estate department in 2004. She became the department's administrative coordinator two years later and retired in 2016.

2005

Michael B. Nierenberg C'05, San Francisco, a senior director at Twitter; Aug. 21. At Penn, he was a member of Pi Lambda Phi fraternity.

2007

Matthew T. Eveleth C'07, Baltimore, a cybersecurity sales consultant and high school wrestling coach; July 29. At Penn, he was a member of Alpha Tau Omega fraternity and the wrestling team. His brothers are Brian C. Eveleth C'96 and Jeffrey W. Eveleth C'05.

2009

Ken Steif GFA'09 Gr'15, Philadelphia, the former director of Penn's Weitzman School of Design's Master of Urban Spatial Analytics (MUSA) program and an associate professor of practice in the Weitzman School's department of city and regional planning; Sept. 3. Between 2007 and 2011, he served as a research assistant and teaching assistant in various schools at Penn, and in 2011 he became a lecturer in the Weitzman School's department of city planning. After receiving his PhD, he founded the Master of Urban Spatial Analytics program, which taught students how to put coding to use in urban planning and public policy and which has become one of the top data science programs in the country. In 2021, he published *Public Policy Analytics: Code and Context for Data Science in Government*, which he made available for free online.

2011

Jonathan S. Enderle Gr'11, Havertown, PA, a former digital humanities specialist at Penn Libraries and lecturer in Penn's department of English; Sept. 11. After teaching English at Skidmore College, he joined Penn's Price Lab for Digital Humanities as a digital humanities specialist. He was one of the principal architects of the digital humanities minor program in the School of Arts and Sciences and developed Penn's first Introduction to Programming in the Humanities course, later named Data Science for History and Literature.

2020

Robert "Luke" Paschal LPS'20, Los Angeles, cofounder of the CBD oil company Arrow Organics; Aug. 29.

Faculty & Staff

Dr. Julius J. "JJ" Bentman. *See Class of 1942.*

Robert F. Carroll. *See Class of 1951.*

Jonathan S. Enderle. *See Class of 2011.*

Dr. Robert E. Forster II. *See Class of 1943.*

Dr. Robert L. Giuntoli Sr. *See Class of 1975.*

Dr. Edward B. Guy, Philadelphia, a former faculty member in Penn's department of psychiatry, Aug. 20. He became assistant instructor of psychiatry in 1953, and was promoted to instructor two years later, a position he held until 1969. He was a practicing forensic psychologist, and in April 1969 he coauthored a paper in the *Prison Journal*, "Disposition of Mentally Ill Offender," that offered concerns regarding mental health and criminal justice systems. That same year, he left Penn to pursue prison justice and became a psychiatrist for the Philadelphia Prison System, where he later became medical director. He served in the US Air Force during the Korean War.

Heather H. Harris. *See Class of 2003.*

Pamela H. Jardine. *See Class of 1996.*

Adrian R. Morrison Jr. *See Class of 1964.*

Patricia Keating Myerson. *See Class of 1957.*

Dr. J. Sanford "Sandy" Schwartz. *See Class of 1974.*

Dr. Michael B. Simson. *See Class of 1976.*

Ken Steif. *See Class of 2009.*

CLASSIFIEDS

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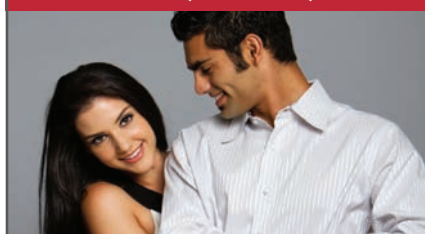
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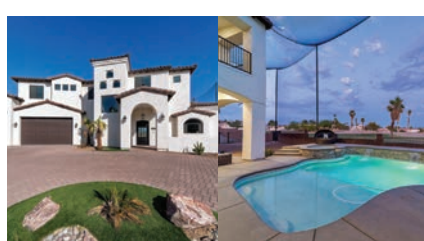
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An optimistic lifelong-learner with a strong character who's physically active, these qualities are important to him in a partner.

Always up for new experiences, his interests include global travel, hiking, learning Indian classical music and experimenting with cooking.



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ARE YOU A SINGLE MAN (27)?



Toronto-based Sikh woman, seeks an educated and family-oriented partner of the same faith (27) — Canada. US/UK/Australia (if willing to relocate to Canada).

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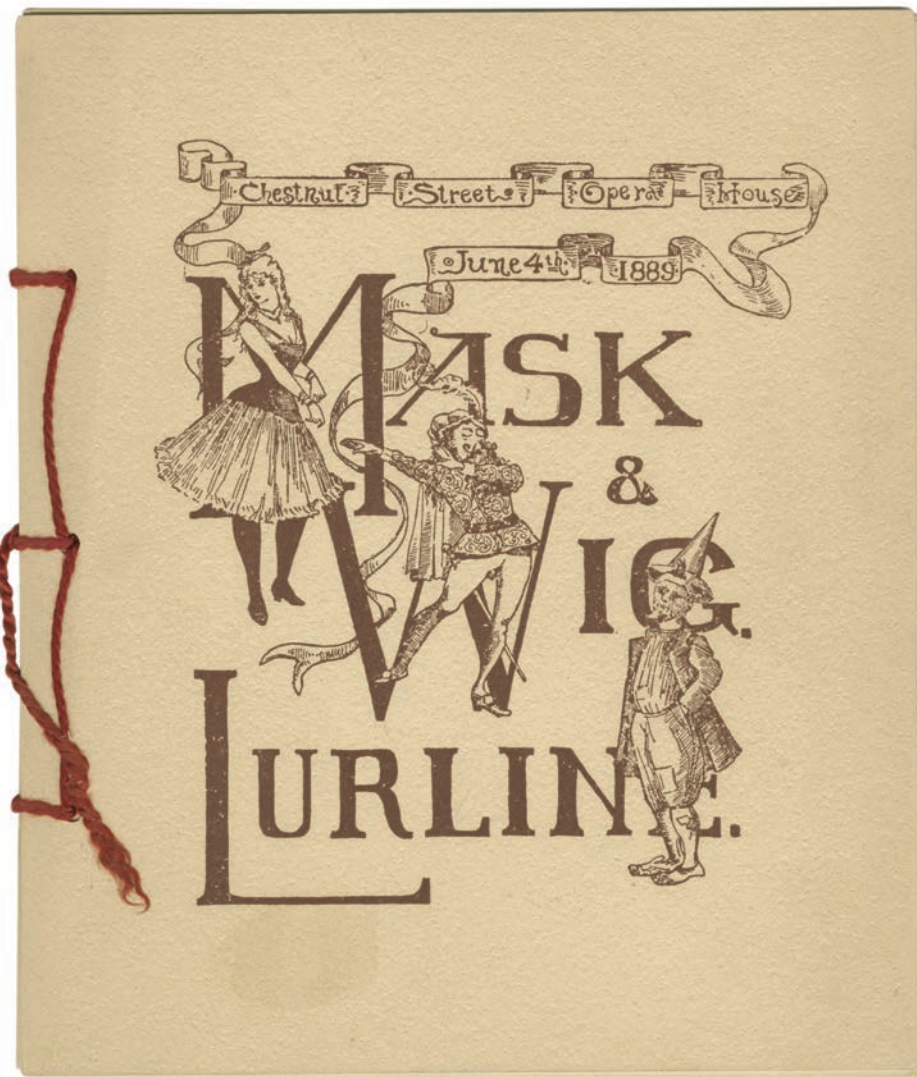
The Curtain Rises

On June 4, 1889, some 1,530 people packed Philadelphia’s Chestnut Street Opera House, apparently unsure of what they were about to see. A new University group called the Mask and Wig Dramatic Club had recently formed and, after five months of rehearsals, its Penn undergraduate performers were set to put on a musical burlesque production called *Lurline* to a sold-out crowd of the city’s theatergoing society.

“Perhaps outside of the faithful and indulgent members of the families of the participants, the rest of the audience attended with a sense of reserved curiosity and wondered whether they, instead, were to be the ones sold out,” William A. Wiedersheim II wrote in his book *Some Fifty Odd Years of The Mask and Wig Club, 1889–1941*. “But such was not the case. ‘Lurline’ was a tremendous success, enthusiastically received and richly praised.”

That “tremendous success” has continued through Depression, wars, and cultural upheaval for Mask and Wig, which after 133 years as a male-only institution will welcome all genders starting next fall [“Gazetteer,” this issue].

It’s unlikely that Clayton Fotteral McMichael C1891 would have predicted such longevity when he created the club with a few fellow Penn students and hatched a plan to create burlesque shows, which were “quite popular in that era,” according to the Mask and Wig’s website. “The overblown characterizations, loose plotting, musical interludes, and parody of high art made the style perfect for a group of young, well-educated, amateur men, especially



since the drag tradition came ‘built-in.’”

Using Henry Byron’s *The Nymphs of the Lurleyburg* as inspiration, McMichael arranged *Lurline* in four acts. His father, a newspaper editor, helped to cover the expenses and a profit of \$743.23 was made on the first show, “far in excess of the fondest hopes and dreams of those responsible for the venture,” wrote Wiedersheim, who credited McMichael as “the orga-

nizer, the creator, and the source of inspiration” who kept Mask and Wig going through its next annual production, *Ben Franklin, Jr.*, and beyond.

When he died young in 1907, a *Philadelphia Inquirer* obituary called McMichael, then Penn’s acting treasurer as well as the president and founder of Mask and Wig, “one of the most popular men the University has ever turned out.” —DZ



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