

THE PENNSYLVANIA GAZETTE



JUL | AUG 21

100 Years of Women's Sports

**Katy Milkman Can Tell You How to Change
Rico Worl's Postage Stamp Window on a World
Commencement Returns to Franklin Field
(Hey Day, Too, Sort of)**

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By JoAnn Greco

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Illustration by Jonathan Bartlett

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Pushing for Change

We do our share (maybe more) of anniversary stories in the *Gazette*, and they often come with a strong dose of “those-were-the-days” nostalgia. Not so much in associate editor Dave Zeitlin C’03’s cover story, “Century Club,” on the progress of women’s sports at Penn since the founding of the Women’s Athletic Association in 1921.

We may smile at a quote like one in the story from the 1930s about “opponent-hostesses” inviting the Penn women’s basketball team out for tea after away games, but the candid comments that the pioneering athletic stars profiled in the piece gave to Dave—and others he unearthed from old *Gazette* issues and other sources—make the obstacles facing women athletes at the University, and in college sports generally, abundantly clear. This was particularly true before Title IX, but continues on some level even into the present in terms of the attention and prestige generated by women’s sports compared to men’s.

Dave’s piece focuses in on a handful key players to tell the story: Field hockey and lacrosse All-American and Olympic medalist Julie Staver CW’74 V’82 and Alicia McConnell C’85, “considered one of

the greatest American squash players of all time,” reflect in their different ways on what it was like to be a generational talent recognized much more widely off campus than on. Track and field standout Ruthlyn Greenfield Webster Nu’92 shares her return to international competition after age 35 (with plans to continue till 90).

Dave’s piece focuses in on a handful of key players to tell the story.

Dave closes out the piece with profiles of two players who were central to changing the fortunes of what are now two of Penn’s strongest teams—Diana Caramanico W’01 LPS’11, the only Penn basketball player to score more than 2,000 points; and Ali DeLuca C’10, who sparked the women’s lacrosse team’s run of 11 Ivy League titles since 2007.

(Those five are pictured on our cover, along with two athletes of more recent vintage, star runner Nia Akins Nu’20 GNu’20 and basketball’s Kayla Padilla W’23, Ivy League Rookie of the Year in 2020.)

It’s known that lacrosse comes from a Native American game, and I also learned recently that Native enthusiasm for basketball goes back to the early 1900s. That fact came up in senior editor Trey Popp’s story, “The Raven and Rico Worl,” on anthropologist-cultural preservationist-commercial artist Rico Worl C’09, who draws inspiration from his own Tlingit background and other Native cultures, filtered through a modern sensibility.

The occasion for our story was his being asked by the US Postal Service to create a “Forever” postage stamp paying homage to Tlingit culture, for which he selected the figure of Raven, a “canny shapeshifter” who sets the moon, stars, and daylight, imprisoned in boxes, free. But designs from his company, Trickster, have appeared on silkscreen prints, clothing, stickers, skateboards—and basketballs.

Back when she was in high school, Wharton’s Katy Milkman was a highly ranked junior tennis player more interested in that sport than she was in her classes, she told JoAnn Greco, who profiles her in “Choice and Change.” Though she was always a good student, her teachers would have been surprised she turned out to be a professor—the James G. Dinan Professor of Operations, Information and Decisions, to be specific—much less a rising star in the field of behavioral science and author of the bestselling *How to Change: The Science of Getting from Where You Are to Where You Want to Be*.

Along with *Grit* author and psychology professor Angela Duckworth Gr’06, Milkman codirects the Behavior Change for Good (BCFG) initiative. Coming to the field from a background in computer science, Milkman has helped pioneer an approach using “mega studies” involving tens of thousands of people and dozens of separate experiments to find the interventions that work best at “nudging” people toward desired behaviors. One such study provided valuable information for getting more people to go for a flu vaccine, transferable to the ongoing vaccination effort against COVID-19.

This is also the issue in which we report on Commencement and Alumni Weekend. The latter was again a virtual affair (viewable at www.alumni.upenn.edu) but Commencement returned to Franklin Field. Attendance was restricted to undergraduates who had followed COVID guidelines, while families and friends watched online (which you can still do at commencement.upenn.edu). The most notable touch—for fans of traditions and the reworking of them to meet circumstances—came at the beginning of the ceremony when President Gutmann staged a mini Hey Day, complete with canes and hats, to get around the difficulty of graduating the Class of 2021 without having already officially made them seniors.



Debating guaranteed income, shortsighted on mRNA, in praise of telemedicine (and May|Jun), bad credit, and more.

What Nonsense

“Fighting Poverty with Cash” [May|Jun 2021] is another cracked plank in the wobbly Woke Progressive platform that has become the foundation of prevalent thinking at Penn.

It’s hard to take seriously the recently launched Center for Guaranteed Income Research. I long thought a university is supposed to prepare young people to pursue life and vocations on their own merits rather than inculcate them with expectations of “entitlement” to feed at the taxpayers’ trough?

Conservative voices have long been stilled at Penn. Self-reliance, determination to forge ahead on one’s own, critical thinking, and recognition that life is a challenge have all been replaced by emphasis on shielding the delicate students from unpleasant experiences and indoctrinating them to seek the enticing embrace of the Nanny State.

Assistant Professor Amy Castro Baker tries to convince us the solution to poverty is to abolish it directly with guaranteed income. What nonsense. Since FDR, every discerned social problem has gotten the same reply from the left: throw other people’s money at it.

She makes no mention that we all know \$500 guaranteed income today will grow incrementally tomorrow. And no mention of the cost to administer such giveaways by a future cadre of more unelected government officials, who will then fight hard to justify their sinecures.



“‘Fighting Poverty with Cash’ is another cracked plank in the wobbly Woke Progressive platform that has become the foundation of prevalent thinking at Penn.”

The current struggle to fill jobs is greatly due to huge sums lavished on us all as federal stimulus payments, with the result that many would rather stay home without the bother of working.

Guaranteed annual income is just more socialist pabulum—great for crushing initiative, squelching innovation, destroying self-reliance, and glorification of getting

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something for nothing. The strategy underlying the Democrats’ effort to grow ever longer government tentacles with programs like guaranteed income for all is to build a permanent left-wing US government supported by dependent masses.

Michael Pschorr C’61, Santa Fe, NM

A Better Safety Net: Negative Income Tax

In an industrial society or a post-industrial society there must be a safety net. The issue is how such a safety net should be designed. Since I have believed for many years that the United States should have a negative income tax, Dave Zeitlin’s article “Fighting Poverty with Cash” caught my attention.

A negative income tax should provide incentives for people to work. A negative income tax should provide only a modest amount of money. A negative income tax should be designed to keep families together; I believe that the Great Society has failed to keep families together and in fact has caused families to break apart. A public discussion of the negative income tax will no doubt suggest additional public policy objectives that a negative income tax should promote.

I have read that the negative income tax would cost less than the Great Society. The Great Society would probably undermine the policies that the negative income tax was designed to promote.

People who received a negative income tax would have to manage their money responsibly. There might be concern about the welfare of children whose parents mis-managed money from the negative income tax, but if we do not establish a negative income tax, we will be stuck in the present.

Frederic H. Poor III C’69, Littleton, CO

Cash Payments as “Pump Primer”

I was ready to reject “Fighting Poverty with Cash” just from the title, but Amy Castro Baker makes a valid case for using cash payments as a “pump primer” for helping people take steps towards employment and self-sufficiency that they otherwise couldn’t afford to take. Who knows? A program like this may be like the VA College programs after World War II that returned something like \$3 in GNP for every dollar of cost. Her program definitely warrants expanded testing with different populations in different settings.

Lewis R. Elin W’60 ASC’61, Chicago

Not “Will It Work?” But “Is It Enough?”

Giving cash grants to impoverished people to lift them out of poverty is a notion that appeals, or surely should, to every empathetic person.

The article asks: “Will it work?” In the narrowest sense—yes, it will likely work, as long as the cash keeps flowing. Rather, the key question is: “Will recipients become economically self-sufficient?”

To my knowledge, public welfare programs have never succeeded on a significant scale in making the recipients economically self-sufficient. And a prime reason is they do not acquire the necessary economic skills.

The aim “to see if guaranteed income can lift their residents out of poverty” is too narrow. They must become economically self-sufficient, else they will likely relapse. If self-sufficiency can be achieved, surely policymakers will listen.

Successful or not, I applaud the noble effort.

John S. Thomas CE’52, Bradenton, FL

Losing and Unhealthy

Helping people with government cash without requiring their attempts to look for work is a losing and unhealthy program. Jobs are available now with severe shortages of goods because of lack of drivers sitting at home getting free money.

Oleg Dudkin ME’48, Berwyn, PA

UBI Is a Win-Win-Win

Enjoyed “Fighting Poverty with Cash,” *however:*

A Universal Basic Income (UBI) should be seen as the progressive section of a new *federal* tax code. Currently, the poor face extremely high *effective* tax rates when they lose benefits by earning additional money. For example, a \$2,000 raise might cause a \$6,000 loss of SNAP (food) benefits. On the other hand, while the rich face “supposedly” progressive high tax rates, those rates are lowered by tax deductions (70 percent of which go to the rich).

Our current tax system is too complicated and inefficient. But a flat tax is a political loser, since it is not progressive. However, if you marry the flat tax with an untaxed UBI for all citizens, the effective tax rates are more progressive than the current system.

The cost of a UBI (at the Federal Poverty Level, eliminating financial poverty) would be \$2.5 trillion. Because it would go to all citizens (\$10,000/adult and \$2,000/child), the poor would see a dollar-for-dollar replacement of safety-net programs (\$0.9T of \$2.0T total) and the rich would lose \$1.6 trillion of tax deductions. The poor would not be looking over their shoulders looking for welfare agents trying to catch them with a husband or under-the-table money. The middle class would do better on net income. The rich would pay more in taxes, but because the economy would be doing 2 percent better, it would be on higher incomes, for a net gain. *Win-win-win.*

That’s my take. If you are interested, more can be found at: nedland.substack.com.

Nedland (Ned) Williams WG’76, Marblehead, MA

Disincentive Effects Grow

Mathematica Policy Research (MPR) did a number of much larger and more sophisticated studies of what they called a Negative Income Tax in the early 1970s. They found, not surprisingly, that the amount of work disincentive is directly related to the size of the payment and inversely related to any “tax”



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rate imposed upon the grant. These disincentive effects are minor at first but grow at a nonlinear rate. Also, they grow with time. Even worse, grants had a major impact upon family dissolution.

The positive results reported to date from the Stockton, California, program described in the article would, at best, be applicable to a \$1.25 trillion program (\$6,000 per US adult with no tax rate) that lasted only one year. (The program was a two-year program, but data for only the first year has been reported.) It would be an error to generalize the results to more ambitious programs. If there were a “tax” rate upon the grants (and/or unrelated income of lower-paid workers), or if the grant amounts were larger, the results would likely have had more work disincentives.

Leon Taub W’68, Selbyville, DE

Permanent Fix Needed

I suggest that we (the federal government through its state agencies, perhaps) adopt a “Guaranteed Allotment,” one that provides not only cash but a rigorous and appropriate application of job training,

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childcare, housing, education, and medical care to all those in need. In this way, people would (should) be enabled to (learn how to) care for their needs on an ongoing basis. Greater success of such an assistance program would be enhanced by adding the dignity of work—with ample salaries and benefits—to the distribution of cash payments. In addition, a socioeconomic safety net should be established for those who experience unforeseen difficulties and for those who cannot achieve independence because of physical or mental disabilities.

Gail Harrison Roman CW'68, Stamford, CT

No Thanks to Penn for mRNA Advances

I recently read the article “The Vaccine Trenches” [May|Jun 2021]. Initially, I was quite proud and reminded myself that this is another instance where Penn did amazing innovative work only to lose the credit for work done. One example that comes to mind is the ENIAC developed at Penn.

However, as I read the article, I realized that Dr. Katalin Kariko worked on the mRNA technology despite the lack of support by Penn bureaucracy. Her lonely quest for advancement of science, supported by Dr. Drew Weissman, is not something that Penn can take credit for. This article really whitewashes the sordid behavior by Penn and its staff, as I later learned through a quick search on the internet. Penn should be ashamed and should publish a *mea culpa* and profusely thank Dr. Kariko.

Young S. Nam EE'85 WG'89, Vienna, VA

No, This One Was Better

I know the Mar|Apr issue received kudos [“Letters,” May|Jun 2021], yet think the May|Jun issue is the best I have read (starting in the late 1960s). I especially liked the articles on guaranteed income (“Fighting Poverty with Cash”) and telemedicine (“Webside Manner”).

It's high time that telemedicine has caught on. The first video connection between hospitals was in Nebraska in 1968. I remember visiting the Omaha

Medical Center to check it out. The technology, though black and white, worked fine. Getting doctors, insurance companies, and others to buy in has taken a bit longer.

Keep up the great writing and editing!

Kas Kalba ASC'67 Gr'75, New Haven, CT

Credit Where (Not) Due

The Student Federal Credit Union's program detailed in the article “Extra Credit” [“Gazetteer,” May|Jun 2021] is both fraudulent and immoral.

The program allowed participants to take out a \$1,000 shared secured loan in a frozen account they couldn't access. Then, the SFCU made monthly payments to repay the loan and any accumulating interest on the customer's behalf, reporting these to credit agencies to allow the customer to increase their credit score.

The “borrowed” money never leaves the SFCU's custody. The interest is never really charged or paid by the “borrowers” either. The whole process is a sham meant to deceive while unjustifiably giving students a “perfect” credit history.

Credit scores need to be earned through actual behavior over time, not awarded arbitrarily simply to accomplish a social justice goal.

Paul Price D'77, Chadds Ford, PA

Picture Perfect

Thanks to the editors for carrying the extraordinary aerial photograph of Penn's not-so-little corner of West Philly by Greg Benson [“Gazetteer,” May|Jun 2021]. It brought back many memories. And not just of the campus. The photo put Penn in the context of the city across the Schuylkill. I could even spot my area of Panama Street, where I lived as a senior, and Taney Park, where my son played Little League, in the 1990s.

Noel Hynd C'70, Culver City, CA

More Fillmore First Lady Firsts

I was delighted to read the article “Framing First Ladies” [“Arts,” May|Jun 2021], especially the first paragraph

about Abigail Powers. The Upstate New York community in question is my home town of Moravia. The house where Abigail and Millard Fillmore were married bears a plaque noting the event, and the local elementary school is named for him.

Not only did Abigail Powers Fillmore install the first library in the White House, she is also credited with installing the first bathtub there. For years, Moravia would commemorate this by having bathtub races, with participants even coming from other states, some far away. It was quite a spectacle to see teams of bathtub racers charging up Main Street.

David B. Zwirn C'64 L'67, New Paltz, NY

Get Past the “Struggles” in Coverage of Black Alumni

The Mar|Apr 2021 *Pennsylvania Gazette* delved into many facets of African American history, from the “Breaking Barriers” of Marty Vaughn as “Penn's first Black starting quarterback” [“Sports”] to the creation of a new center to “understand the African American struggle” [“Gazetteer”] to the Rosenwald schools' contribution to African American education [“Black Education Before *Brown*”]. The compilation of stories about African Americans in this and most *Gazettes* continue to patronize Black alumni by not taking opportunities to expand upon outcomes. The *Gazette* must get past the “struggles” of African Americans to describe the many positive outcomes of a Penn education.

Why is this important? Unless the *Gazette* broadens its delivery of the outcomes and accomplishments of its graduates, it perpetuates stereotypes and perspectives that narrow the true breadth of the contributions of its Black graduates.

Penn's Black alumni are representing their alma mater and country well. We deserve to be portrayed in our totality with pride and not simply by our “struggle.” Do Better. Do more.

*Helen F. Giles-Gee CW'72 GEd'73 Gr'83,
Philadelphia*





Math League Dropout

Reflections of a computer science outsider.

By Olivia O'Dwyer

In seventh grade, a boy I liked told me it was weird for me to do math league. So I stopped, because I wanted him to like me. I resumed in high school a few years later, but by that time my self-consciousness had solidified, cementing doubts that would follow me for the rest of my education.

I didn't take a computer science class in high school; it never even occurred to

me, despite my facility with math and science. I had no idea what it was, and the notion of pursuing something I didn't know if I'd be good at scared me.

I don't think I felt weird doing math league or intimidated by computer science *because* I was a girl. But I believe that far fewer boys feel this way growing up, for many reasons. The math and tech figures we see all around us—in movies

and news stories, in our families and communities, at the top of tech companies—are predominantly male.

I took my first computer science class during my first semester of college. I didn't even know how to run a program, let alone write one. I spent many office hours feeling overwhelmed by all the things I didn't know and didn't even know how to ask about. But the first friend I made that year was a girl who was just as confused as I was. We attended office hours together and spent a memorable 24 hours in a dorm basement grinding out our final project. By the end of the semester, I was hooked on computer science. Yet it still took me another nine months to convince myself to switch my major to computer science. At the end of my sophomore year, I became a teaching assistant in an introductory computer science class—but I still felt imposter syndrome. I was convinced that everyone knew more than I did, and that I was underqualified for every internship I applied for. Even four successful years at Penn did not wipe away my doubts. Only when I secured a software engineering job at a large tech company after four years at Penn did I begin to consider myself a 'real' programmer. This change in how I viewed myself was not the product of any new material I mastered, but of my belated realization that many of the talented computer scientists I look up to struggle with similar doubts and insecurities.

Until I sat down recently to think about this, I hadn't quite realized that only one of the 21 STEM classes I've taken at Penn has been taught by a female professor. A single professor, my freshmen year, for a half-credit laboratory. Yet I remember that limited encounter vividly. She spoke about her children and connected to students in a way I've very rarely felt in other classes. When it struck me that I never had another female professor after her, I was so shocked I had to double-check my transcript.

It started me thinking about other things. Of more than 20 tech-job inter-

views I've been through—anxiety-inducing occasions in which you are often asked to code the solution to a problem on the spot while explaining your thought process to the interviewer—only two were conducted by a female. I remember entering those interviews and feeling something in me relax, though in the moment I didn't know why I felt that way.

Over the course of three tech internships, each of which found me working on a 10- to 20-person team, I've never had more than two female collaborators. In my first tech internship, there was not a single woman in the office apart from me. In my second, the only other women were fellow interns.

It took further reflection for me to realize that I've *never* had a female boss or manager. And when I think up the chain of command, I'm not sure if I've ever had a female superior. At one company I worked for, someone had created a 2048-style sliding puzzle game featuring the faces of the company's executives. It was intended, as far as I could tell, as a lighthearted attempt to get the interns familiar with the company's leadership.

Not one of the faces on the tiles was female.

As I look back, what disturbs me most is how little any of this disturbed me at the time. These absences blended into everything else that I registered as normal: the standard operating procedure, nothing out of the ordinary. I never looked at my syllabus and thought, "Oh, another male professor." It would have been like entering a classroom and finding it remarkable to see another blackboard. *Wow, 15 in a row!*

Fortunately, there is another side of my personal experience in computer science at Penn. It consists of the women who have been in the trenches with me, grinding away at assignment after assignment, lifting me up, sending words of encouragement, making me ginger tea, waiting in the office hours queue with me, helping me during my own office hours as a TA. These women have

pulled me up with them. I hope I have done the same for some of them. Whether it is spoken aloud or honored in quiet observance, we can only have one motto: your success is my success. It is this way because it has to be, to survive, to be happy, to learn in a meaningful way. I feel an unspoken, immediate bond with any woman who's reached out to me for help or has admitted to me they're struggling. *I've been there, I tell them. I know. And you will make it through.*

But if our society wants to capitalize on the full range of talent possessed by girls and young women, we need to do this better. That project must include university decisions about who is sent into classrooms to teach. It should inform tech company decisions about who conducts job and internship interviews. We must create environments where being a woman isn't an anomaly, it's normal. Maybe then there would be no need—as there

was for me, though it was almost too late by the time I recognized it—to tell girls: *No, math league can be for you, and screw any boy who tells you otherwise.*

When I think about the time I quit math league, it breaks my heart. And it makes me angry. I do not blame myself for quitting. I'd been programmed by society to believe that making that boy like me was more important than exercising mastery of math. I do not even blame the boy for throwing out a thoughtless comment; he could not have known how much damage it would do. We are all complicit in this, and we can all do better in addressing the problem and creating spaces that are welcoming and inclusive to everyone.

Olivia O'Dwyer EAS'21 graduated in May with a major in computer science and a minor in creative writing. She is a software engineer in Boston.



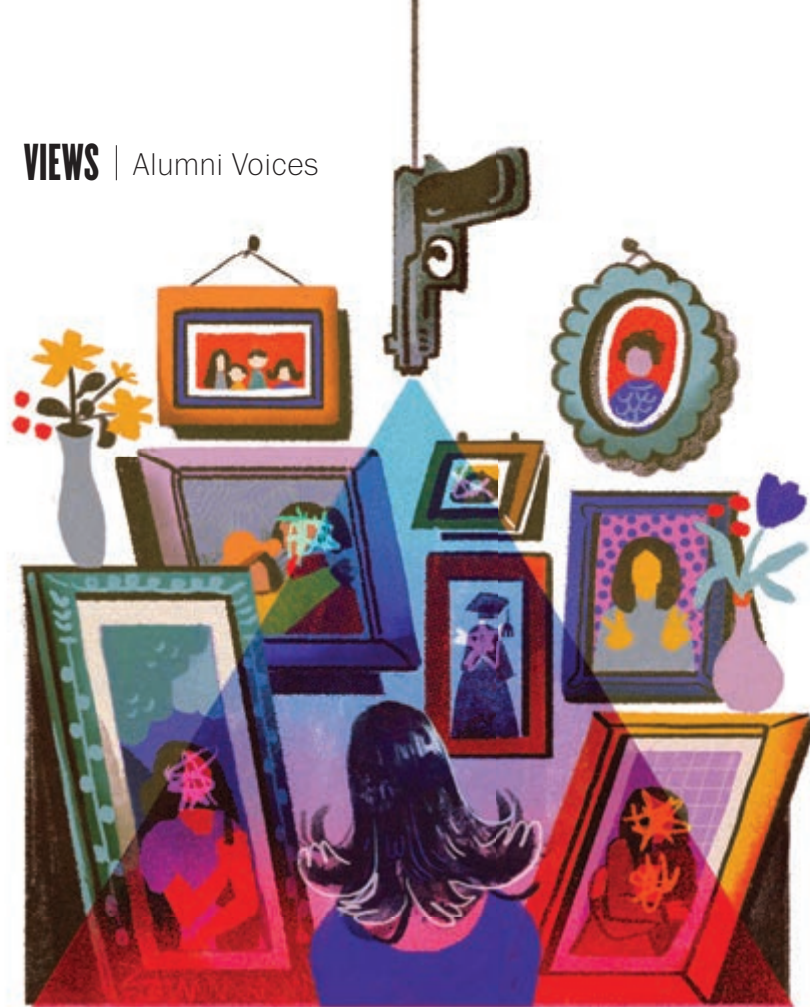
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After Atlanta

I clicked one news link after another, at first not realizing what I was feverishly searching for.

By Hoa Tu Duong

On March 16, 2021, I was working from my home office when I opened the news and saw multiple versions of the front-page headline, *Atlanta Murders of Asian Women*. I stared, stunned by the words. They stirred a deep, unsettling sadness and fear within me, and simultaneously a surprising observation: I had never seen sustained national media coverage of violence against Asian Americans in my lifetime. I was drawn to the news with a relentless sensation of seeking.

I clicked one news link after another, at first not realizing what I was feverishly searching for. I kept seeing the same generic photos—the parking lots of Gold Spa, Aromatherapy Spa, or Young’s Asian Massage—in articles featuring scant de-

tails of the slain. For days, I sought the predictable profiles that typically follow horrifying events like this. I found no trace of the things the dead usually left behind: no name, age, profession, religion, children, or loved ones. No abruptly truncated dream, not even a grainy, smiling photo incongruous with the moment. Yet the gunman’s face haunted me everywhere.

I imagined the women’s lives by reflecting on my own past. My family arrived in the US in 1980 from a Malaysian refugee camp, where I was born after the war in Vietnam. Through the Refugee Resettlement Program, our group of seven landed in the north woods of Maine, and one month later, we moved to Reading, Pennsylvania—one of the poorest small cities in the nation. There my mother toiled on

piece-rate wages in an unventilated garment factory alongside other immigrant women. When factories closed, we bought second-hand machines to perform the work at home. For much of my childhood, my sister and I assisted our family with industrial sewing.

In those days, my parents charged my sister, several years older and tall enough to reach the foot pedal, with the actual machine. They assigned me, who they viewed as small but capable and nimble-handed, with the lighter tasks. By the time I was seven, I could confidently suspend a bolt of fabric, and steadily feed it, inch by inch, into the curved metal chute of a Juki machine, where my mother would coax it with a double needle to shape an inverted collar, waist band, or cuff of a sweatshirt. Cotton dust hung in the yellow lamplight as I let these reams slide through my fingers, with the machine whirring in my ears like a shaky, oversized lawn mower. By the end of these nights, our hair appeared as if dusted with a layer of fine snowfall.

We structured our lives around work, yet strived for ordinary ways to transcend it. My father and I took breaks to teach ourselves English by listening to *Sammy Takes a Bath on Saturday Night* and other cassette tapes borrowed from the local library. As I grew into middle school, I dragged my books to the basement and propped them on a discarded music stand so I could study while we worked. Our willingness to accept low wages despite worsening conditions underscored our vulnerabilities. By coincidence of circumstance, any one of us—my mother, my sister, myself—fit the phenotype of the women violently silenced in the Atlanta shootings.

On March 19, national newspapers published the victims’ names: Soon Chung Park (74), Hyun Jung Grant (51), Sun Cha Kim (69), Yong Yue (63), Delaina Ashley Yaun (33), Paul Andre Michels (54), Xiajie Tan (49), and Daoyou Feng (44).

Instead of reporting on these women’s actual lives, I noticed a troubling story-

line empathizing with the killer while fetishizing the victims. “He does claim that it was not racially motivated,” explained a sheriff’s captain, relaying the perpetrator’s statements at face value. “He apparently has an issue, what he considers a sex addiction ... a temptation for him that he wanted to eliminate,” he continued. “He was pretty much fed up, kind of at the end of his rope, and yesterday was a really bad day for him.”

The precise profession of the victims—who are described as elderly cleaners and cooks in Korean-language newspapers—remains unclear. What is brutally clear is this: this man blamed an entire group of women for his problems and went on a premeditated killing spree to get rid of them. By elevating his perspective, the media and police effectively recapitulated the erasure of the victims and promoted a stereotype that endangers us all.

After Atlanta, I slept fitfully. I tried to bury my initial grief and replace it with joyful remembrances, but my mind flooded involuntarily with scenes I had spent a long time repressing. Over the following days, they resurfaced—

In the car on the way to school drop-off, waiting for the light to turn red: That encounter with a group of five men my first year in Philadelphia. I was walking through a crowded Penn Relays event when a circle tightened around me, I felt hands grabbing my body, tearing at my clothes, and the words spat in my face: *I never fucked a Korean bitch before.*

Focusing on the present, I checked the rearview mirror and saw my children’s faces—cheerful, expectant. I parked at their school, walked them to the entrance, watched them recede to classrooms. I slid back into my seat, smoothed down my hair, my skirt, turned on the ignition and turned up the volume.

While logging into an online meeting: The evening two men followed me to my hotel room after dinner. They grabbed my arms, knocked my head into the wall, dragged me across the floor. I was on a University-affiliated study tour, post col-

lege. My first trip overseas. *You’re on mute*, my colleagues emphatically gestured in the video link, and asked me to begin a moderated business negotiation.

While running errands: The day a middle-school boy hit me with rocks in my backyard. When I instinctively raised my hands to protect my face, he shattered the perfect jade bracelet my mother had given me as an heirloom. Afterwards, I collected the shards of green stone that had collapsed around me and hid them in my coat closet.

While making dinner for my kids: A man four times my age waving a dollar bill from his rolled down car window, masturbating and laughing, *Me Love You Long Time. Fie dolla, Fie dolla, Sucky Sucky!* I was in the fourth grade, walking home from school.

A boy leaning from a playground railing to spit on me, calling me *Chinky Chink*. His mother, watching nearby, adding: *Because that’s what you are.*

The high school teacher who repeatedly asked, *Are you going to write this essay in English, or in some other backwards language of yours?*

After a youth punctuated with these kinds of encounters, I arrived at Penn in the summer of 1997, eager for a fresh perspective. I joined an intensive four-week academic session preceding new student orientation. The program provided an essential gift: mental and emotional space unfettered by financial anxiety to focus on academics and form unencumbered friendships. It solidified my conviction that comprehensive institutional support is a necessary precursor to success for first-generation college students, and especially those from underrepresented geographies and backgrounds.

During that year, I gravitated toward inclusive spaces. The Albert M. Greenfield Intercultural Center became a haven for me and countless students. Its dedicated staff offered meeting spaces, advisors, and programs to promote cultural pluralism. There I met student leaders from the United Minorities Council, and learned

that while our struggles are not the same, they are profoundly interconnected.

This led me to Asian American Studies (ASAM) faculty, who helped me access an American story that I could stand at the center of, rather than the periphery. I marveled that I had completed high school without encountering the barest historical fact or reference to Asian Americans. For the first time, I learned the policies spanning from the Chinese Exclusion Act (1882) to Japanese American Internment during World War II (1942) to the role of uninterrupted US militarization in Asia ever since. This curriculum could help all students contextualize these policies against the broader sweep of US history.

As a sophomore, I led the Asian Pacific Student Coalition, which represented 14 diverse groups that collectively accounted for 25 percent of Penn’s student body. Alongside faculty and staff, we advocated for the establishment of a center responsive to the unique needs of AAPI students. In 2000, Pan-Asian American Community House (PAACH) opened its doors, with priorities to launch an Asian Pacific American Women’s Leadership Initiative, create a formal partnership with ASAM, and provide counseling and psychological services on site in the evenings.

This year marks 21 years of PAACH as a cultural resource center.

Atlanta reminds us that the issues that mobilized Asian American students in 2000 remain equally salient today. These challenges take on renewed urgency amidst increased reporting of violence against AAPI, and an incomplete national reckoning on race during a global pandemic. With this in mind, I will continue trying to transform America into a place where we can all live without fear of racism and exploitation—a place where we don’t have to search so hard to find the humanity of Asian Americans.

Hoa Tu Duong C’01 is a founder of the Pan-Asian American Community House at the University of Pennsylvania. She is a public policy and strategy consultant.

The South

By Sophia Al-Banaa

southern drawls disguise
spitting words

the earth sighs
water melon cut

tobacco drenched saliva.

its breath loosening chunks of spanish moss

open by bare hands
pink flesh lined in white spills black seeds onto the countertop.

a man takes out a red handkerchief to wipe away

i dreamed of erasing every pulsing linoleum Piggly Wiggly from memory
plucking away the y'all embedded in each sentence & crevice

of my brain.

at sunset,
cicadas sing a lullaby,
lemons growing beside the splintered porch blister & rot on cracked concrete.

one magnolia holds my childhood

echoed through the voice of a great uncle asking if my father built bombs in his madrisa a land of reddened sand

far from the scattered sharp seashells here anticipating vacationing feet.

i drank coke floats in haunted diners,
vanilla ice cream clouding a cup of crystalized brown carbonation a girl,
unaware of cavities blooming between her front teeth.



gameela / beauty

By Sophia Al-Banaa

in a shop of cherry blossom scented lotions
& greasy hands, a saleswoman holds my face
between perfectly manicured fingers:
"your beauty is that of an Arab lady."

she sees through my mourned memories
in a room of polished women,
skin free from scars.

my aunt rubbed nivea crème
into her henna stained palms,
never wearing makeup, her wrinkled
cheeks carrying the deaths of husbands
& her son's dreams that fell like tea leaves
sinking in the scratched cups
she sipped from quietly

sighing *ya Allah,*

& i always wondered
if she wanted more

than what prayers grant.

Sophia Al-Banaa SPP'19 is a Kuwaiti American, Muslim woman who has spent her life between Kuwait and South Carolina but now lives in Philadelphia, where she is a social worker and therapist.

Wounded Warriors

Veterans denied disability claims are thrown into a deeply broken system. They deserve better—and a solution is within reach.

By Richard Rosenbleeth



In November 2010, Wayne Gary Mote filed a claim with the US Department of Veterans Affairs (VA) asking for disability payments due to the heart condition he had developed from exposure to Agent Orange. He said he had flown several classified missions in Vietnam and produced affidavits from fellow veterans to support his claim. The

VA said it could find no record of that service and rejected his claim. Mote appealed the decision in 2013, but he died later that year. His widow then continued the fight for disability payments. But she too passed away before the claim could be resolved.

The system for resolution of VA disability appeals is a national disgrace. Thousands of veterans die before their appeals are heard. Roughly 22 die by suicide per day, according to a study released by the VA in 2013 that found—like other studies—that veterans take their own lives at a higher rate than the general population. Many more suffer unnecessarily. Mote's case is just one disturbing example of how unreasonable delays affect veterans and their families who have waited years for resolution of their disability claims.

To lodge an appeal, veterans must file a Notice of Disagreement to the VA. The VA must then issue a Statement of the Case. On average, the Statement of the Case takes 500 days to be issued. At that point the veteran has 60 days to appeal, which takes 37 days on average. Then the appeal must be certified—a process that typically takes 773 days. But the bureaucratic marathon has another lap: 321 days, on average, for the appeal to be docketed with the Board of Veterans' Appeals.

In total, from the Notice of Disagreement to a decision by the Board of Veterans' Appeals, the process can take more than five-and-a-half years. Yet incredibly, even this is not the end for many veterans. Some cases are remanded to the VA for further proceedings by the Board of Veterans' Appeals or the courts, which involves further delay. In such cases, the total delay can stretch to seven years.

If there is any doubt about the human cost of this broken system, it was dissolved by a recent estimate by the VA Inspector General that 7 percent of cases are "resolved" by the death of the veterans. As of earlier this year, some 425,000 appeals were outstanding.

These disability claims relate to service-connected injuries/illnesses for which the government offers compensation based on a rating system. The VA decides eligibility and amount. Veterans depend on these benefits for basic necessities such as food, clothing, housing, and medical care. Their delay in obtaining them is not new. Rising numbers of claims stemming from the wars in Iraq and Afghanistan exacerbated the situation—just as many experts had feared at the outset of these conflicts in the early 2000s. A panel of Ninth Circuit judges found, in *Veterans for Common Sense v. Shinseki* (2012), that veterans were being denied due process—but the full Court later reversed the panel and the Supreme Court opted not to consider the appeal.

For years, I have led an effort to reduce this unconscionable delay. I first proposed an Alternative Dispute Resolution program similar to the highly successful Philadelphia Judge Pro Tem program as a way to speed up decisions. The American College of Trial Lawyers (ACTL) agreed to provide Fellows as Judges Pro Tem to handle appeals to the Board of Veterans' Appeals. The board rejected this approach, citing the absence of statutory authority for such a system even though the requisite rule changes were eminently possible.

In 2008, the then secretary of the VA agreed to pilot a Pro Tem program as proposed. Yet a veterans organization representing claimants declined to participate on the grounds that the veterans benefits system was a non-adversarial system, and this program would change that. So the pilot program was never implemented. Thereafter, the VA and veterans organizations resisted further proposals that aimed to address their objections. Congress did enact some process changes in recent years, but these show little sign of improving delays.

Finally, in 2016, the ACTL brought a lawsuit against the VA Secretary on behalf of 12 veterans. In that process, I

concluded that mandamus (when a higher court directs a lower court or official to take action) was the appropriate remedy. So the lawsuit sought a writ of mandamus and a finding that the delay is unreasonable and violates due process. The Veterans' Court denied relief, whereupon an appeal was taken to the US Court of Appeals for the Federal Circuit. That court reversed the Veterans' Court and changed the mandamus standard, granting highly significant relief to veterans in individual cases in *Martin v. O'Rourke* (2018).

Broader due process relief to all veterans was not granted, however. The case was remanded to the Veterans' Court for further proceedings applying the new mandamus standard. In a concurring opinion, Judge Kimberly A. Moore laid out the moral stakes. "The men and women in these cases protected this country and the freedoms we hold dear; they were disabled in the service of their country; the least we can do is properly resolve their disability claims so that they have the food and shelter necessary for survival. It takes on average six-and-a-half years for a veteran to challenge a VBA determination and get a decision on remand. God help this nation if it took that long for these brave men and women to answer the call to serve and protect. We owe them more."

After remand, several of the claims on appeal in the *Martin* case were settled.

The *Mote* case remained unresolved. After that case was remanded, the Veterans' Court failed to apply the proper mandamus standard, and a second appeal was taken to the Federal Circuit. That appeal was once again decided in favor of Mrs. Mote. The case was *again* remanded to the Veterans' Court on September 28, 2020, and thereafter the VA granted Mote disability benefits. In a perverse demonstration of the system's defects, Mrs. Mote passed away before she could receive them.

Although the litigation was successful in achieving relief for veterans in indi-

vidual cases, it did not achieve the broad due process relief that veterans deserve. Courts have been reluctant to deal with due process relief on a class basis for two reasons: a determination by some judges that courts lack sufficient statutory authority over the VA; and the conclusion that Congress is the proper entity to address the problem.

It is clear now that broad court relief to fix the delay problem is not feasible. The fight for them, begun in 2006, must be continued by other means.

Given the current state of play, a single proposal promises substantial improvement—whether it is implemented by the Board of Veterans' Appeals or Congress itself. Either one of those bodies could fix the problem by adopting our proposal for a system of arbitration for appeals that remain outstanding for one or two years. This could be accomplished by Congress amending an existing statute, or the board amending one of its rules. It is a simple fix.

The VA's motto is "To care for him who shall have borne the battle and for his widow, and his orphan." In practice, the department falls far short when it comes to the hundreds of thousands of veterans who lodge good-faith appeals to its decisions. Some have said the VA's policy is "Deny until they die."

President Joe Biden Hon'13 can demonstrate real substance behind the support he has articulated for Americans who serve our country in uniform by directing his new VA secretary, Denis McDonough, to take up this fight on their side.

Richard M. Rosenbleeth W'54 L'57 is a retired partner at the Philadelphia law firm Blank Rome and a former chair of its litigation department. He is a fellow of the American College of Trial Lawyers and the International Academy of Trial Lawyers. He is a proud "Mungerman," having played football at Penn under the legendary coach George Munger. A version of this essay appeared in the *Penn Law Journal's* Winter 2021 issue.

Penn Alumni Regional Clubs

Extending Penn's Reach Across the World

Over 120 Penn Alumni Regional Clubs around the world serve to bring the spirit of the University to their regions. Wherever you are, you're never far from another Penn alumnus or a Penn Club. In connecting the Penn community across the globe, clubs offer opportunities for fun and socializing, networking, learning, and collaborative initiatives that impact the people and communities where they live.

Panama City, Panama

The Penn Wharton Club of Panama is a true pandemic revival story. Our club was founded 20 years ago, and since then has aimed to bring together graduates of all Penn disciplines and schools, to foster a thriving Penn Community in Panama. In 2021, we relaunched our club as a Penn Wharton Alumni Club, to broaden the scope and access to resources for our member base of over 150 alumni.

Since the onset, we co-created activities to build awareness of Penn through events open to both alumni and the general public. We are passionate about bringing "The Power of Penn" to our country, and rather than sit still during our stringent lockdown, we brought renewed energy to our club in 2020. Led by our former club president, Ramiro Parada (E '94), we offered a public online forum to propel conversations around the importance of reopening economic activities as Panama navigated the initial stages of the global pandemic. Our highest aspiration is to continue to bring important conversations to the forefront, that inspire action for the greater good.

Another key goal is to contribute to the lifelong learning experience of Penn alumni through programs, lectures and other activities. We offered an interactive event, led by our first Penn Club president and honorary board member, CE Maurice Belanger, (WG '66), titled "2020 US Election & The Dollar," with special guest Larry MacDonald.

More recently, we enjoyed a Red & Blue "Smokey Joe's Craft Beer Tasting." This event was led by current board member, Peter Stanziola (C '06), and included sending craft beer kits to members to share in a casual "Zoom" atmosphere.

To involve younger generations and spread the word to future Penn applicants, we've launched a YouTube series, "Pennamanian." Led by board member, Juan Carlos Ortega (W '20), and current student Miguel Heras III (W '22), the series features distinguished alumni, as well as students. Some of our guests have included a finance expert, an award-winning film director and producer, a young management consultant, and an experienced dancer and social entrepreneur.

Our newly renovated board of directors is filled with enthusiasm, love for Penn, and openness to involve all of our members as we continue to grow our presence in Panama and beyond. You can become involved or reach out to us by emailing pennclubofpanama@gmail.com.

Photos: Felix Tchverkin/Unsplash and Penn Wharton Club of Wharton



Experience the impact of Penn in your community. See our listing of Penn alumni clubs and get involved: www.alumni.upenn.edu/clubs



Tearing Down Walls, Within and Without

A resilient Class of 2021 was encouraged to pair “humility and ambition” as it moves on after a year of challenges and sacrifices.



In his invocation, University chaplain and vice president for social equity and community Charles “Chaz” Howard C’00 began “with just two words: thank you. Thank you for this class. Thank you for this day.”

Gutmann acknowledged the challenges and sacrifices this graduating class has navigated. “Learning online, masking up, remotely singing with Counterparts or playing with the Penn Band, marching for justice, [and] missing milestones so that others may enjoy more life. ... We’re at the threshold of a bright future thanks to your everyday acts in solidarity with and for others,” she said.

“Our seniors have a problem,” began Penn President Amy Gutmann at the start of the University’s 265th Commencement ceremony on May 17. Looking over Franklin Field at the first large gathering on campus since the pandemic began, Gutmann explained that due to the postponement of last year’s in-person Hey Day, “I cannot declare you graduates because I didn’t have the chance to declare you seniors.”

“But we can fix this,” she continued, instructing them to open the red bags underneath their chairs, which contained the iconic walking cane and flat-brimmed hat that the junior class traditionally receives. After snapping off a piece of their hats (more sanitary than the customary biting), the students were declared seniors.



It was a markedly smaller crowd than in years past—the stands were devoid of friends and families, who instead watched via livestream at commencement.upenn.edu. Only graduating seniors who abided by Penn’s asymptomatic testing protocol were invited to attend the ceremony, with chairs on the field placed six feet apart. (Commencement ceremonies for graduate and professional schools remained virtual only.)

But the day was not lacking in pomp and circumstance. As members of the Class of 2021 took their seats, prere-



corded messages from the families of the graduates and a performance by the Penn Band aired on a screen. Outgoing chair of the board of trustees David L. Cohen L’81 delivered an opening proclamation, and graduating senior Henry Platt C’21 sang the national anthem.

Drawing comparisons to the Class of 1919, which graduated amidst the influenza pandemic and the close of World War I, Gutmann quoted a line from their yearbook that read: “It will always be remembered that as the class advanced, it helped those who followed.” She added of the Class of 2021,

“You, too, advanced while helping those who follow.”

Commencement speaker Laurene Powell Jobs C’85 W’85, a philanthropist and social justice advocate, recalled the resiliency her mother modeled after becoming a single parent to four children when Powell Jobs’ father, a US Marine Corps pilot, died in a training accident.

To attend Penn she had to do some “creative financing,” but it was here that she “caught the entrepreneurship bug” as the founder of a student-run agency that delivered birthday cakes and care packages to students (and is still functioning un-

readiness for the moment of revelation, of challenge, of opportunity. We have to be prepared to walk through the door when it opens, or by our own power and purpose to open it ourselves. And sometimes we need to tear down walls, the ones within and the ones without.”

After leaving Goldman Sachs, she started an organic vegetarian food company called Terravera—“a rather radical idea 30 years ago”—and then later changed course to found College Track, a nonprofit that equips low-income high school students with resources to earn college degrees. “There is no higher

Emerson Collective, an organization aiming to create a more just society through impact investing, philanthropy, and advocacy. “Overriding everything is a recognition that humanity is bound together, and we realize our own potential only by caring for each other.”

“All of life is reciprocity, filled with the circular joy in giving and grace in receiving,” she explained. “[But] it’s important to partner your joy with humility. Even as we use our heads, we must learn to bow them. Humility and ambition need not contradict each other.”

Speaking of her late husband, Apple cofounder Steve Jobs, who died in 2011, she

Honorary Degrees

Elizabeth Alexander Gr’92

Honorary Doctor of Humane Letters

Frances H. Arnold

Honorary Doctor of Sciences

David L. Cohen L’81

Honorary Doctor of Laws

Joy Harjo

Honorary Doctor of Humane Letters

David Miliband

Honorary Doctor of Laws

Laurene Powell Jobs C’85 W’85

Honorary Doctor of Humane Letters

John Williams

Honorary Doctor of Music

Janet L. Yellen

Honorary Doctor of Laws

Bios of honorands are at commencement.upenn.edu



der the name Special Deliveries). After graduation, she worked at Goldman Sachs, but she felt herself drawn toward another path.

“Change in ourselves and change in the world happens similarly,” she said. “It comes slowly, slowly, and then all at once. What matters is your

or better use of your time on this planet than to be helpful to others,” she said. “I learned this at College Track.”

Still, she said, “I wanted to do more to address the multitude of interlocking injustices that were evident from working with students and their families.” So she founded the

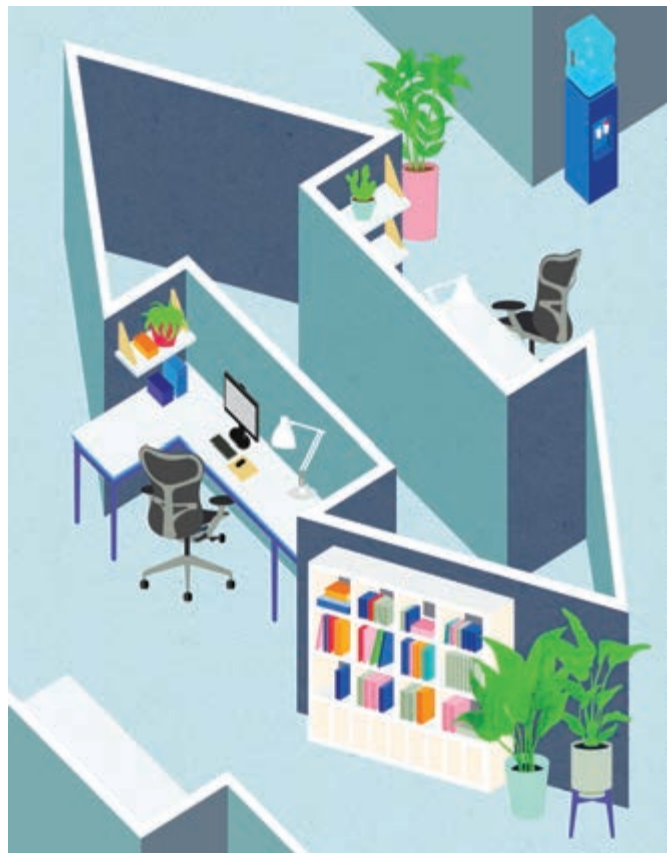


said, “We do not pass through grief and leave it behind. Instead, I found, we integrate it—along with all the joyful

memories, all the laughter, all the love we feel—into who we are. One of life’s most beautiful dimensions is integrating those you’ve loved and lost into your own being. We see more, and we understand more, and we love more.”

“Infuse your values into every part of what you do, and how you live,” Powell Jobs said in closing. “Your

values should be like your fingerprints: proof of where you have been and what you have touched.” —NP



Doing What's Right— and Being Smart About It

In any career, ethical challenges will arise. A new book shows how to be ready to meet the moment when it comes.

At a company dinner, a client puts his hand on your knee under the table. A senior manager asks you—“just this once”—to fudge data in an important report. Members of a project team make sexist or racist jokes at a meeting. Colleagues routinely falsify expense accounts and expect you to join in. A bullying boss shouts

down moral and legal concerns about a company policy and threatens retaliation if you don't keep silent.

Ethical dilemmas like these, shared by Wharton MBA students in G. Richard Shell's Responsibility in Business class, provided the seed for Shell's new book, *The Conscience Code: Lead With Your Values, Advance Your Career* (HarperCollins Leadership).

“Authentic, lasting success in any profession demands adherence to the highest standards of integrity. When you bring your sense of right and wrong to work, you can enjoy tranquility in that most private of all domains: your conscience,” Shell writes in the introduction. But that can be very hard to keep in mind, he concedes, “when the heat is on to make deadlines, please bosses, and fulfill client demands.”

The author of previous books on persuasion and negotiation, Shell is the Thomas Gerrity Professor at Wharton and chairs the department of legal studies and business ethics. He created the Responsibility in Business course a decade ago and teaches several sections each year. In it, he invites students to write up a brief description of times when they felt they had responded well and badly to an ethical challenge, from which he then selects for group discussion, with the student's permission. “The fact that they've been willing to share them has been a revelation,” Shell says, and has “opened up the vulnerability of the students, so that they are willing to discuss these things that have traumatized them, in some ways—and offer suggestions for each other.”

Certain themes come up year after year: sexual harassment, abusive bosses, inflating expense accounts, “misrepresenting data” provided to clients. With their personal details disguised, many of them serve as case studies.

“Everybody wants to do the right thing, I think, unless you're a psychopath,” Shell says. What often trips people up is fear. “Even the most courageous person feels fear,” he adds. “And if you're 26 or 27 years old, having your office create this emotion for you can cause people to duck for cover and just hope and pray it'll go away.”

Personality type also plays a role. “Some people are really reluctant to engage in interpersonal conflict—even if it's a negotiation, they don't like to do it—and conflict over values is going to be much more reactive,” he says. This is especially daunting when the other person is older, more experienced, and wields authority, “which is almost certainly the case for my demographic, the people who I'm writing for,” Shell says, referring to MBA students in their 20s with only a few years of work experience under their belts. “So, I tried to write the book to prepare people for that moment.”

The moment will almost certainly come at some point. Shell cites research showing that about 40 percent of employees say they witness wrongdoing every year, and 25 percent report that they've been asked to participate in it by peers or superiors.

Listening to the students' stories, Shell realized that “there was no place that I could point them to, to say how you could be proactive and be more effective and have less regret and more options when these things happen, and so *The Conscience*

Code was born out of my attempt to put that in one place.”

In the book, Shell offers 10 rules—from “Face the Conflict” to “Choose to Lead”—that derive from a four-stage “values-to-action process” with the acronym ROAD: *Recognize that a value is at risk, Own the problem, Analyze your decision, and Design your action plan.*

“It’s a pretty commonsense way of formulating the steps toward action,” he says. “Then the rules fall out of those four steps, so each section of the book is a collection of chapters, or in one case a single chapter, that handles each of those stages.”

To make his case, Shell also draws on classic psychology experiments and considers high-profile business scandals, corruption in law enforcement and other fields, true crime, and historical events. Those stories—from how two 23-year-olds helped bring down the fraudulent medical-device manufacturer Theranos, to a nurse whose sharp observation and quick thinking exposed a serial-killer colleague, to what separates individuals who hid or rescued Jews in the Holocaust and others who followed orders to murder them—are there to show that ethical behavior “is a continuum; it’s not just, get to the moral crisis and those are the only ones that count,” he says. “Having the confidence to speak up for yourself starts with the small—a moment in the office, the team meeting where someone tells a sexist joke or makes a racist comment.”

Shell quotes Enron whistleblower Sherron Watkins, who once observed that “wrongdoing requires only three conditions to take root and thrive: pressure, opportunity, and a face-saving rationalization.”

Perhaps the book’s most important message, Shell says, “is never do it alone.” People facing pressure to commit or overlook wrongdoing often doubt their capacity to respond ethically. “I think the biggest mistake they make is they internalize it,” he says. “They don’t think about how they could bring someone else into the picture that they can talk to, get advice from, or even form an alliance with, that would allow them to find confidence to do it.”

He notes that in the famous experiments devised by Solomon Asch (in which peer pressure led subjects to agree that lines of different length were the same) and Stanley Milgram (where subjects were induced to deliver what they believed were increasing levels of electric shocks to another person), individuals were more likely to resist when a supportive third party was introduced into the situation.

Shell emphasizes that confronting and attempting to correct unethical behavior is unlikely to be a one-off event. “Something is going to happen that you didn’t anticipate,” he says, “so then you have to improvise from there: ‘What happened, where am I now, how do I continue to take action and be effective?’—as well as not be reckless with

HONORS

President’s Engagement and Innovation Prizes

Ten graduating seniors were awarded the 2021 President’s Engagement and Innovation Prizes, which provide \$100,000 in funding for projects designed to make a positive, lasting difference in the world. Each team member also receives a \$50,000 living stipend and mentorship from a Penn faculty member. The prizes are the largest of their kind in higher education. Here are this year’s winning projects:

PRESIDENT’S ENGAGEMENT PRIZES

Project HOPE | Elizabeth Carson Eckhard C’21, Natalia Rommen C’21, and Sarah Simon C’21 plan to address the lack of legal and reentry support to incarcerated Philadelphians with an expansive advocacy network. Mentor: Marissa Boyers Bluestine, assistant director of the Quattrone Center for the Fair Administration of Justice.

Maji | Martin Leet C’21 and Leah Voytovich EAS’21 will install a solar-powered water tank for both household and irrigation use in the Olua I Refugee Settlement camp in Uganda, as well as offer agricultural and first-aid medical training to refugees. Mentor: Ocek Eke, director of global and local service-learning programs in Penn Engineering.

Be Body Positive Philly | Christina Miranda C’21 and Amanda Moreno C’21 will address eating disorder risk among Philadelphia high school students by implementing a body-positivity curriculum and a near-peer mentorship model. Mentor: Caroline Watts, director of school and community engagement at the Graduate School of Education.

PRESIDENT’S INNOVATION PRIZES

Mobility | Aris Saxena W’21 and Yiwen Li C’21 W’21 have created software for health clinics in Africa to seamlessly coordinate at-home primary healthcare for patients in under-resourced areas with little technological access. Mentor: Tyler Wry, associate professor of management at Wharton.

Lumify Care | Anthony Scarpone-Lambert Nu’21 Gr’24 aims to support frontline healthcare workers with a product called uNight Light, a wearable LED light allowing workers to illuminate their workspace while decreasing patient sleep disturbances. Mentor: Therese S. Richmond, the Andrea B. Laporte Professor of Nursing and associate dean for research and innovation at Penn Nursing.

your own career and your own safety.”

Despite the book’s subtitle, he doesn’t suggest that good deeds are always rewarded, at least in the short term; nevertheless, he insists, behaving ethically is the wisest career choice. “To a lot of people, when they encounter these conflicts, their immediate decision tree looks like, ‘Con-

science or career?’—it’s either/or—and my approach to it is, ‘No, conscience *is* career.’”

Standing up for your values means you’re willing to pay some price for having them. “You don’t want to do it stupidly,” he adds. “But in the end, your career ought to reflect the best of who you are as a person and not just be a ladder you climb at any price.” —JP

Glee for All

A 159-year-old club strikes a new chord.



When the Penn Glee Club prepared its final song of the 2020–21 academic year, the fact that members were recording themselves from scattered locations wasn't the only deviation from tradition.

After 159 years, the Glee Club debuted a new sound for a video performance of its signature song, “Afterglow,” at Penn’s Baccalaureate ceremony on May 16. The traditional tenor and bass vocals were still there, but for the first time ever, they were joined by soprano and alto voices. That’s because in April, the group officially dropped the “all-male” from its descriptor and merged with the Penn Sirens women’s choir to create a larger group open to all students and voices.

“We didn’t think it was right to tell people that they couldn’t sing in the group on the basis of their gender,” says the club’s outgoing president Jake Milner W’21. “Now, no matter who you are, if you’re a Penn student, you can audition for the Glee Club.”

“I think it’s great,” says Laurie McCall, director of Penn’s Platt Performing Arts House. “The Glee Club is a group that often gets put in front of the University at high-profile events, so why should it only be one gender up there? That’s not really a reflection of Penn.”

Founded by eight undergraduates in 1862, the Penn Glee Club is the University’s oldest performing arts group [“Glee at 150,” Jan/Feb 2012]. It wasn’t until 1992 that it welcomed its first female member, piano accompanist

Sharon Hudson EAS’95. Another woman joined the following year as part of the tech crew, and in 2009 the Glee Club band also began including women. But as they toured the world, delivered singing valentines around campus, and took the stage at countless University events including Convocation and Commencement, the singing section remained all male.

Suggestions to change that had been floating around for several years by the time Susanna Jaramillo EAS’19—a member of the club’s tech crew—became its first woman president in 2018. Jaramillo focused her campaign on opening up the club to singers who do not identify as male—not only cisgender women, but also trans, nonbinary, gender neutral, or genderqueer stu-

The board members of the Penn Glee Club and Penn Sirens convene on the steps of College Hall after the two groups decided to merge.

dents. (Milner says the previous bylaws mandated that students be “male-identifying” to sing with the group.)

It was unsettling, Jaramillo says, to watch the Glee Club reject female auditionees at the same time that she served as its president.

Meanwhile, membership was dwindling. The group had about 40 singers when Milner joined in 2017. By last year, it had shrunk to about half that size. “That’s evidence that the club is not drawing as much interest as it did before,” he says. In competing for talent with Penn’s many a cappella groups, “I think we were kind of looked at as a dinosaur in a lot of ways.”

Still, when the club approached McCall with their idea of opening to all genders, “I was a little hesitant just on the basis of what would happen to Penn Sirens,” she says. “I told them, ‘Make sure you’re not going to hurt them by doing this.’”

A choral group formed in 2011—a full 149 years after the Glee Club began performing—the Sirens were considered Glee’s sister group: a home for women who might have joined Glee Club had it been an option. McCall worried that by becoming a gender-inclusive group, the club would squash Sirens’ membership numbers. “It’s hard to go up against a group that’s 160 years old,” she says. “It’s not an even playing field.”

Last spring, Glee Club leaders approached their counterparts in Penn Sirens to broach a merger. And they sought input from Glee Club

alumni through Zoom calls and a survey.

But with about 1,000 living alumni who fondly remember their all-male singing group—plus a 159-year-old tradition of strictly performing songs arranged for tenor 1, tenor 2, bass 1 and bass 2 (often shortened to TTBB)—some worried about what may be lost.

“There’s an aesthetic effect [of TTBB choral singing] that is quite extraordinary,” says Gregory Suss C’75, who founded the Glee Club Graduate Club (GCGC) alumni organization and still sits on its board. “My concern is that the TTBB sound will no longer have a significant place on campus. ... For me, [the Glee Club] was never about representing Penn in totality. It was representing the University with particular musical products.”

“This switch musically alters the Glee Club in a very tangible way,” adds Robert Biron C’91 GGS’92 G’97, who spent 12 years as president of the GCGC. “We were trying to learn: Why do you want to change the Glee Club musically? I don’t know that the students ever really answered that question. It seemed they were focused on goals beyond the music that in fact were changing the musical underpinnings of the Glee Club itself.”

As for the overall alumni response to the change, “I think it runs the gamut,” Suss says. “Some people—especially the younger alums—think it was long overdue. Others feel it’s [the current students’] club, they should be able to do what they want. Others feel it’s a big mistake

and don’t want to be a part of it. It goes up and down and all around, as can be expected when you’re evolving a 160-year-old tradition.”

This fall, 14 Sirens will join the Glee Club, along with new members from auditions. Moving forward, the group will perform as a combined soprano, alto, tenor, bass (SATB) choir of about 35 to 40 students, and also break into several smaller chamber groups. A TTBB subgroup will keep the Glee Club’s musical roots alive, as will a soprano and alto group for the Sirens. The club will also keep its barbershop quartet-style group, the Penn Pipers, and the Sirens will become a second small a cappella ensemble within the larger choir.

“My view is that we’re not taking anything away from the group, but a whole new category of music is being added,” says Marina Dauer C’22, the outgoing president of the Penn Sirens. “The goal of this isn’t to destroy the group. It’s to make it representative, add new sounds, and make sure everyone has the same opportunities.”

Jaramillo says it’s “thrilling to know that the club will never reject someone on the basis of gender ever again.”

“While there were obviously alumni who were opposed to it,” she adds, “there were also a lot of alumni who came out to say, *This is really exciting. I’ve been waiting for this. Finally the club represents me.*” That includes Kathryn Wilson Nu’20, who played bass in the Glee Club band and auditioned as a

PLANNING

Vaccines Required for Fall

Barring some exemptions for medical or religious reasons, all Penn students, faculty, and staff will be required to be fully vaccinated before the start of the fall semester.

In April, Penn President Amy Gutmann, Provost Wendell Pritchett Gr’97, and Executive Vice President Craig Carnaroli W’85 announced that, before returning to campus, students would have to be at least two weeks past their final vaccine dose. Those who haven’t complied will be able to get shots at vaccination clinics provided by the University but will have to quarantine for two weeks after their first dose. International students receiving vaccines not approved in the US were to receive special instructions. The announcement added that flu vaccines will also be required in the fall.

While the University’s leadership left open the likelihood that some level of social distancing, mask wearing, and limitations on large in-person classes could remain in place, residence halls will be at normal occupancy and dining options will be expanded and expected to largely “resemble pre-pandemic configurations.” Also, Penn’s “academic policies regarding grading will return to their regular, pre-COVID standards.”

In a follow-up announcement, the University made vaccines a requirement for faculty, staff, and post-doctoral trainees, with a deadline of August 1. Faculty, staff, and postdocs who aren’t vaccinated for medical or religious reasons, or who won’t disclose their status in the personnel management system Workday, will have to keep participating in daily symptom checks, get tested weekly, and wear masks indoors. “Vaccinated individuals should expect to return to pre-pandemic conditions while on campus,” the announcement said, adding that the phaseout of other health measures instituted to fight COVID-19 will depend on “widespread vaccination of our employees.”

“Barring any significant new developments in the course of the pandemic,” move-in for the fall semester will begin on August 25. New Student Orientation (including programming designed for returning sophomores who missed out last year) will run from then through August 30, when Convocation for new students will be held, and the first day of classes will be August 31.

“We remain enormously grateful to everyone in the Penn community for the resilience you have demonstrated,” Gutmann, Pritchett, and Carnaroli wrote. “As we look ahead to the fall, we see the opportunity for a return to campus activities and interactions that are much more in keeping with what we have always known at Penn. We await that with great anticipation.”

singer multiple times—not because she thought she’d get in, but to make a statement.

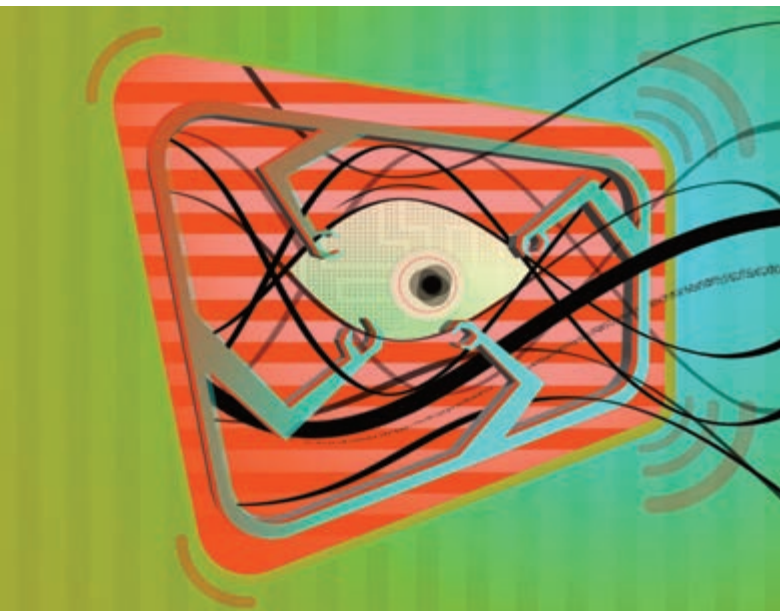
“As a former Glee Clubber, it’s now a place that I feel much prouder to have come from,” Wilson says. “Another Clubber used to say, *You’re in*

a club that you love that doesn’t always love you back. You give a lot to the Glee Club. It becomes a musical and social hub for you at Penn. I feel so much better to say that we are gender inclusive.”

—Molly Petrilla C’06

Voice Control

Can our devices learn about our state of mind from how we speak?



What can increasingly smart computers learn about you from your voice? A lot more than you might think, according to Penn communications professor Joseph Turow C'71 ASC'73 Gr'76. And when you get to know him, it's not surprising to learn he's written a book about it.

When Turow was a young boy in Brooklyn, his parents wanted him to be a lawyer, but he was fascinated by advertising. In high school he read every book he could find on the subject and even subscribed to *Advertising Age* magazine. When he got to Penn, he became an English major, figuring it would help him succeed as a copywriter. But the more he learned, the more critical of the industry he became.

A revelatory undergraduate class in media led him to enroll at the Annenberg School for master's and doctoral degrees. There he was a research fellow for Robert Lewis Shayon, who in addition to teaching at Penn had a storied career as a radio producer and TV critic. Longtime Annenberg Dean George Gerbner became Turow's PhD advisor.

Turow went on to teach at Purdue University for a decade before returning to Penn, where he's remained ever since and is now the Robert Lewis Shayon Professor of Media Systems & Industries at Annenberg. In that role he's still pursuing his interest in the advertising industry. Its digital transformation, he says, led him to write five books on the topic. He recently

spoke about his newest one, *The Voice Catchers: How Marketers Listen In to Exploit Your Feelings, Your Privacy, and Your Wallet* (Yale University Press), with *Gazette* contributor Daniel Akst C'78.

Your book is about what can happen when companies digitize people's voices and apply the power of computer learning to this data. Just what can companies tell from my voice?

I describe an emerging industry that is deploying immense resources and breakthrough technologies based on the idea that voice is biometric—a part of your body that those in the industry believe can be used to identify and evaluate you instantly and permanently. Most of the focus in voice profiling technology today is on emotion, sentiment, and personality. But experts tell me it is scientifically possible to tell the height of a person, the weight, the race, and even some diseases. There are actually companies now trying to assess, for example, whether you have Alzheimer's based upon your voice.

So there are some upsides to advances in voice technology?

Absolutely. Diagnosis is one. Another is authentication—say when you call your bank and they use your voice print to confirm your identity. That's fine.

But in the book you are mostly concerned with the problems that could arise

when companies are able to harvest huge quantities of voice data.

The issue is that this new voice intelligence industry—run by companies you know, such as Amazon and Google, and some you don't, such as NICE and Verint—is sweeping across society, yet there is little public discussion about the implications. The need for this conversation becomes especially urgent when we consider the long-term harms that could result if voice profiling and surveillance technologies are used not only for commercial marketing purposes, but also by political marketers and governments, to say nothing of hackers stealing data.

How pervasive is this technology?

There are hundreds of millions of smart speakers out there, and far more phones with assistants, listening to you and capturing your voice. Voice technology already permeates virtually every important area of personal interaction—as assistants on your phone and in your car, in smart speakers at home, in hotels, schools, even stores instead of salespeople.

Why do people bring these things into their homes?

They're seduced by the novelty, convenience, charm, curiosity, and the quite low price of the smart speakers. My wife got an Amazon Echo as an office "potluck" Christmas gift. Couple that with the media coverage of the devices, which often makes it seem obvious that people have

them and are oblivious to the voice-profiling possibilities.

And is this all about Google and others listening to what I say? Or is it about how I say it—that is, the tone and volume and pitch and so forth?

These devices listen to and respond to your words, of course, and make use of their meaning to do your bidding, and for certain marketing purposes. But my concern in the book is that the assistants are tied to advanced machine learning and deep neural-network programs that companies can use to analyze what individuals say and how they say it with the goals of discovering when and whether particular people are worth persuading, and then finding ways to persuade those who make the cut.

Amazon and Google have several patents centering around voice profiling that describe a rich future for the practice. And advertising executives told me they expect voice profiling will not too many years from now be used to differentially target people based on what they infer about them in real time from their voice. But consider the downside: we could be denied loans, have to pay much more for insurance, or be turned away from jobs, all on the basis of physiological characteristics and linguistic patterns that may not reflect what marketers believe they reflect.

You see a lot of this as potentially right around the bend, but what's going on now?

Amazon's Halo wrist band

already contends it can tell you how you sound emotionally to your boss, mother, spouse, and others. It's the company's first public proof of concept. But Amazon and Google are not yet using the maximum marketing potential of these tools, evidently because they are worried about inflaming social fears. Contact centers, which are out of the public eye, point toward the future. If you call an 800 number and you're angry or worried or happy when you speak to the interactive voice response (IVR) or to a live person, there's a decent chance a computer in the background will draw conclusions about your state of mind while it looks at the history of your purchases to determine how important of a customer you are. If it deems you are substantially worried or angry *and* important, it might instruct the agent to give you a substantial discount to make you feel better. Or the IVR might triage you to a human agent who is good at speaking to people with those emotions, and especially good at "upselling" them—convincing them to buy more than they intended.

Isn't the horse out of the barn on digital privacy? Haven't we long ago handed over all kinds of information about ourselves without any control of how it's used?

National surveys I've conducted with colleagues found that about 60 percent say they would love to control that information—and they try now and again—but they

LEADERSHIP

Provost Takes Leave of Absence

Provost Wendell Pritchett Gr'97 is taking a medical leave of absence from Penn, beginning July 1 and continuing through the end of the fall semester, Penn President Amy Gutmann announced in a message to the University community in May.

While not life-threatening, his health issues "require greater attention over the coming months," Gutmann said, adding that Pritchett has been "an exceptional leader who is universally recognized for his scholarship, teaching, compassion, and commitment to academic excellence and civic engagement." Pritchett began his tenure as Penn's 30th provost in 2017.

Beth Winkelstein EAS'93, Pritchett's deputy since June 2020, assumes the role of interim provost until Pritchett returns. Winkelstein previously served as Penn's vice provost for education and has taught in the bioengineering department since 2002.

"Beth is an exceptional University citizen, who is involved in all aspects of our academic, research, and student-centered programming," Gutmann said. "We are very grateful that she is willing to take on this important responsibility."

generally have concluded they won't succeed. So a majority of Americans are resigned to companies exploiting their data, often even giving their consent, because they want or even need the services that media firms and marketers offer. The question is, will the same pattern happen with voice profiling?

So what can we do to protect ourselves from the growing power of the voice intelligence industry?

The first thing to realize is that voice assistants are not our friends no matter how friendly they sound. I argue, in fact, that voice profiling marks a red line for society that shouldn't be crossed. If the line is crossed, voice profiling will be just the beginning. Think of what marketers can learn from studying your face as you walk around

your home or your block ... or how wrist-based sleep devices can lead to algorithmic evaluations of your psychological state.

When it comes to understanding the implications of a company's creation and use of your voice print, there can be no such thing as informed consent—people don't know what conclusions about their minds they are consenting to, or what the implications might be. That's why I suggest in the book that regulators should ban companies from using voice profiling as part of their marketing activities. Voice-based authentication is fine, for the most part, but to allow companies to use your voice to categorize you for the purpose of selling things, ideas, or political candidates—that's beyond the pale.



X-RHex, Movie Star

A Penn Engineering creation flips the robot narrative.

When it comes to Hollywood, robots are often cast as the perfect villains, destined to wreak havoc, turn on their creators, or show up programmed to kill humans. Those depictions are exactly what flashed through Abriana Stewart-Height Gr'24's mind when a film director came to campus in 2019, asking to use a robot from Penn Engineering's Kod*lab in his new indie film.

"I don't want people to be afraid of robots, because there's so much they can do out in the world to help benefit society," Stewart-Height says. "I was very nervous about whether this movie would give the

robot a negative image and make it the bad guy—and I said straight up that if that was the case, I would not help with the movie."

But nearly two years later, you can find little X-RHex (pronounced "ex-rex"), a robot from Penn, in the new sci-fi film *Lapsis*, released on February 25. Bug-like and unthreatening, about the size of a small dog, it high-steps through the forest alongside human actors, unspooling cable wire with a merry mechanical whir.

What you won't see on screen is the trio of Penn Engineering doctoral students standing nearby:

Stewart-Height using a wireless gaming controller to direct X-RHex's every move; Wei-Hsi Chen Gr'22 wielding a laptop linked to X-RHex's internal computer; and J. Diego Caporale Gr'22 ready to spring out and grab the robot if one of its six legs snaps (again) or rain starts plopping down on the delicate electronics.

"The X-RHex was the star, truly," says Noah Hutton, writer and director of *Lapsis*, "but the students were like the supporting cast."

Set in a parallel present, the film centers on Ray, a guy from Queens who lands a job tramping through the forest, laying out miles and miles of cable to link enormous metal cubes. The tougher the routes he and his fellow gig workers select, the better their payouts.

While first introduced in a training video as "little helpers" useful for "picking up the slack when routes can't be completed, and always pushing cablers to set new personal bests," it turns out that the robots (played by Penn's X-RHex) can easily out-cable the human cablers, costing them their paydays. The result is a battle between man and machine—but driven by an evil corporation, not evil robots.

Hutton had already written the script when he began searching for the perfect robot to play his film's automated cabling carts. "I wanted something that had this cute factor, while characters might also feel uneasy about what [the robots] were doing within the world of the film,"

Hutton says. "I saw the YouTube video of [X-RHex] walking around, and I thought, this would be perfect for a forest cabling robot."

After a few conversations with Daniel E. Koditschek, the Alfred Fitler Moore Professor of Electrical and Systems Engineering and namesake of the Kod*lab, Hutton and some of his production crew arrived at Penn to meet both X-RHex and the people who power him.

"Once they told me more about the plot and I realized that the robot wasn't the villain in the movie, I thought it was a great opportunity to show robots in a different light and educate people in the movie-making business—because at the time we met, they didn't know much more about robots than most other people," Stewart-Height says.

For a handful of days in the summer of 2019, X-RHex and a cadre of Kod*labbers traveled to upstate New York to set up movie robot headquarters: a cabin in the woods filled with batteries, chargers, cables, motors and replacement legs. "People assume the robot is always going to be strong and robust," Chen says. "In reality, it needs to be treated more like a baby."

Like Stewart-Height, Chen began working with X-RHex shortly after he arrived at Penn. It's a good entry-level robot for students, he says—"easy enough for beginners to pick it up and try to write their own code and just test it out."

The original RHex debuted in 2001—the fruits of a joint project between teams at

McGill University and the University of Michigan, where Koditschek was based at the time. It was among the first legged robots that didn't need to be plugged into a wall outlet, and thus one of the first capable of navigating the outdoors.

Nine years later, with RHex starting to show its age and Koditschek at Penn, a group of Penn graduate students decided to update the robot. They named the revamp X-RHex, "and we've been beating it up for a decade now," Koditschek says.

RHex falls into the sub-genre of bio-inspired robots. In this case, the inspiration was a cockroach, with six individually powered legs. It's petite enough to fit in a backpack, has the computational power of up to two computers, and its flat back can serve as a carrying surface, table or mini lab bench. "It's like a research lab on legs," Stewart-Height says, "where you can have everything you need to collect samples and analyze them on the robot itself."

In the last few years, X-RHexes have gone out on multiple desert and forest research missions. But Stewart-Height says they may be most useful for search-and-rescue work, helping to find people after disasters. Compared to human or canine searchers, robots can be faster, fatigue-proof, and "if something falls on them and they break, it's sad, but it's a robot, and we'll build another one," she says.

Right now Stewart-Height

is using the X-RHex to investigate what happens when a hexapodic robot snaps one of its legs: rather than needing an instant repair, can the robot learn to identify which leg it has snapped and adjust its gait accordingly? For inspiration, she's turning back to biology, since an injured animal or human intuitively adjusts their movements if they break or lose a limb.

Of course, you won't see any of that in *Lapsis*. But you will see a new representation of work-buddy bots that raises broader questions, including for actual roboticists. "Noah's movie made us think about the ethics in robotics," Chen says. "We know a robot can only be as good as the operator is going to be. But what about the creator? Does the creator have a responsibility in making the robot as hard to use for bad as possible? It strikes a lot of conversation, and I won't say we have the answers."

To Koditschek, Hutton's film is "a triumph from people who are interested in explaining and popularizing science and technology in an honest way."

"We're good at designing new robots and thinking about how to animate them and make them do tricks," Koditschek adds. "We're not always as good about thinking through the implications of their impact on society. We're grateful to have had this opportunity to connect up with society in a much more comprehensive way than we can ever do with our papers."

—Molly Petrilla C'06

PENN MUSEUM

Two Apologies, and a Reckoning Over Human Remains

As the Penn Museum looks to the future under new director Christopher Woods, it is also reckoning with its past.

In April, the same month that Woods began, the museum apologized for "allowing human remains recovered from the MOVE house to be used for research and teaching, and for retaining the remains for too long."

About a week before that apology, news outlets reported that the museum had been storing bones of a victim from the MOVE bombing—the infamous 1985 incident in which the Philadelphia Police Department bombed a residential home occupied by the group. MOVE was led by John Africa, who was among 11 killed. In a message to the University community, Woods and Provost Wendell Pritchett Gr'97 wrote, "The Africa family and our community have experienced profound emotional distress as a result of the news ... and this fact has urgently raised serious questions."

In the note, they explained that the Philadelphia Medical Examiner's Office had asked Penn physical anthropologists to assist with the efforts to identify some of the remains in 1985. "But despite these efforts, we, unfortunately, are still unable to provide conclusive confirmation of identity," they wrote, adding that Woods learned on April 16 that the remains, reportedly a burned femur and pelvis, were in the museum and had been used in an online forensic anthropology class (which has since been suspended) that was offered by Princeton University and taught by a member of the Penn Museum staff.

Calling it a "serious error in judgement" to use bones without consent, "these remains should be returned to the Africa family as soon as possible," Pritchett and Woods wrote. "Unquestionably, the decision to use the remains in this way has torn at old wounds that our city and community have long sought to heal."

Promising to "reassess our practice of collecting, stewarding, displaying, and researching human remains," the University announced the hiring of two attorneys to investigate what transpired, adding that the findings will be shared with the community.

Woods and Pritchett pointed out that this topic was "very much on the mind of museum staff" because earlier in April the Penn Museum announced its plan regarding the repatriation or reburial of other human remains, including those of Black Philadelphians, within the Samuel G. Morton Cranial collection. Collected in the first half of the 19th century by Samuel G. Morton M1820, whose research was used to justify white supremacist views, the collection has been housed in storage in the museum's physical anthropology section.

"The Penn Museum and the University of Pennsylvania apologize for the unethical possession of human remains in the Morton Collection," Woods had said in a statement. "It is time for these individuals to be returned to their ancestral communities, wherever possible, as a step toward atonement and repair for the racist and colonial practices that were integral to the formation of these collections."

Penn baseball alum Ken Fetter mentored gymnast Emma Cullen while she applied to dental schools.

A Mentoring Program, With Teeth

A former Penn wrestler has developed a platform to connect alumni with job-hunting athletes.

During a Penn gymnastics practice early in her freshman year, Emma Cullen C'20 smashed her face on the uneven parallel bars, knocking out a front tooth and gashing her lip. She spent hours in the emergency room, had braces put in, and underwent a few different procedures before getting a new permanent tooth—all of which was “annoying as a patient,” she says, “but also nice to learn about all of the different specialties.”

Cullen's ordeal spurred an unexpected interest in dentistry. And even though her college gymnastics career ended after only one season—a back injury exacerbated her off-the-mat struggles—she still leaned on the Penn Athletics community to determine that becoming a dentist was indeed something she wanted to pursue.

Through Penn's Student-Athlete Mentor Program, which is administered through the athletic department's Pottruck Center for Student-Athlete Success, Cullen was set up with Ken Fetter C'72 D'76, a former Penn baseball player and a dentist in Wayne, Pennsylvania. After several conversations about applying to dental school, and a few trips to Wayne to shadow him in his office, Cullen began at the



Marquette University School of Dentistry last August.

“He got me thinking about a lot of considerations about what I would want in a dental school,” Cullen says of Fetter, who also helped her “talk to a patient and be close enough to watch a procedure for the first time.”

The connection was made possible by Rick Bowe C'74, an old friend of Fetter's and the architect of Penn's mentoring program. A former Penn wrestler, Bowe began matching mentors with the wrestling team in 2005 before expanding to other sports and creating a small company called Umentor that works with the Penn athletic department and a few other schools around the country.

“I realized after a while that in order for this thing to be

successful it needed some attention,” Bowe says. What sets Umentor apart from other mentoring initiatives is a software platform that provides a space for athletes and mentors to stay connected through an app, offer feedback on how the relationship is going, follow a checklist of suggested tasks per semester, and more. “You need information in order to manage something, and you really need a better system than a bunch of spreadsheets,” says Bowe, who works with each coach to track the data and ensure the program runs smoothly. “We don't assume the athlete is going to reach out to the mentor, or vice versa, and the magic is going to happen.”

Running Umentor is a far cry from where Bowe started. Coming from a family of phy-

sicians, he was “supposed to be a doctor” and studied biology at Penn. He went into business consulting instead and founded a defense and aerospace consulting company that he sold in 2008. He started another consulting company in 2013 but has always spent a lot of time serving on the Penn wrestling board on the side. “I didn't wrestle all four years, and I wasn't the best wrestler,” he says. But he made lasting bonds with his teammates—as well as wrestlers who came after him. “That's a great starting-off point for a relationship,” he says.

When his role on the board led him to start a mentoring program for Penn wrestlers, “it was very informal and the results were mixed,” he notes, because sometimes students and alums never actually connected. But more than 15 years later, it's grown to the point where 2,400 Penn students and alumni have participated in the program as a mentee, mentor, or advisor, and almost 40 percent of current mentors went through the program themselves as a mentee. Currently, about 375 athletes across 18 Penn varsity teams are matched up with an alum mentor.

The program's mission is threefold: to enable athletes to succeed in life and land jobs after graduation; to increase alumni involvement with their sport after graduation; and to bolster recruiting. The Penn Athletics' website (pennathletics.com/mentorprogram) features some of the program's “success sto-

By the Numbers

100

Goals scored in Zoe Belodeau C'21's career after she netted five in a 16–11 victory over La Salle in Penn's only game of the season on April 22. She is the 13th player in women's lacrosse history to reach the 100-goal mark, though she had fewer games to do so with the pandemic wiping out much of the last two seasons.

10

Penn track and field athletes who qualified to compete at the Division 1 NCAA East Region Preliminaries in Jacksonville, Florida, in late May. That included freshman Isabella Whittaker, who ran the 400 meters in 51.92 seconds to set a program record and advance to the national semifinals in Oregon.

9

Goals scored by Adam Goldner W'21 in the men's lacrosse team's 23–9 win over Cabrini on April 23. It was the only game of the season for the Quakers, but it was memorable; Goldner's nine goals set a program record.

ries," including Penn Executive Vice President Craig Carnaroli W'85's mentorship from baseball alum Jake Sadowitz W'20 and radiation oncologist Shelly Hayes EAS'95's work with a trio of recent women's basketball graduates interested in healthcare: Christina DiCindio C'21, Michael Jones C'21, and Eleah Parker C'21. (Athletes are generally paired with alums who played the same sport, but not in every case.) There's also a job board for Penn athletes, and the website boasts that "100 percent of senior student-athletes [involved in the program] received job offers."

"Everybody needs mentors," Bowe says. "The program is not perfect, but it can be great."

Bowe works with other athletic programs, including Vanderbilt women's soccer,

coached by former Penn coach Darren Ambrose, and a handful of wrestling teams. But he admits he'd be "kind of challenged" if another Ivy League school asked to employ his company's services. "I'm a Penn guy," says Bowe, whose wife, sister, and daughter all went to Penn, as well as his older brother Andy Bowe C'72 (a physician who also wrestled and has been a longtime mentor to Penn wrestlers pursuing medical careers) and his niece Elise Bowe C'11 (a former Penn gymnast who helps run the mentor program for Penn gymnastics).

"I'm really proud of what we've done," Rick Bowe says. "These alums will go to great lengths to help these kids. So to be able to leverage that network and that energy, it's a pretty awesome thing." —DZ

SPORTS

Shanahan Tapped as New Athletic Director

Alanna Shanahan C'96 GEd'99 GrEd'15 is coming home.

In early June, Shanahan was appointed the T. Gibbs Kane, Jr. W'69 Director of Athletics and Recreation, starting July 19. She replaces M. Grace Calhoun, who spent seven years as Penn's athletic director before taking the same job at Brown University in April ["Sports," May/June 2021]. Rudy Fuller, a senior associate athletic director, has been serving as the interim AD.

"We set out to bring to Penn a trailblazing leader in intercollegiate athletics and that is exactly what we have with Alanna Shanahan," Penn President Amy Gutmann said in the release. "Alanna has the vision, experience, expertise, and energy to ensure that Penn Athletics continues its commitment to excellence both on and off the playing field."

Shanahan has strong roots at Penn, playing lacrosse for the Quakers in the 1990s before an almost 20-year career at the University that began as an assistant women's lacrosse coach. She rose through the administrative ranks as an assistant, associate, and senior associate athletic director, eventually serving as deputy director of athletics from 2012 to 2016 and executive director of the Penn Relays from 2011 to 2016.

She left her alma mater in 2016 to become the athletic director at Johns Hopkins University, where in 2019 she moved into a non-athletics role as the vice provost for student affairs.

"It's an honor to return to Penn, a University and athletics department with a storied history which continues to excel today," Shanahan said in a statement. "As a former Penn student-athlete, coach, and administrator, there is no place I'd rather be. The opportunity to lead a program that had such a profound impact on my life is a dream come true."

As Penn's deputy under former athletic director Steve Bilsky W'71 and later Calhoun, Shanahan managed all aspects of Penn's 33-sport program with direct oversight of the football, basketball, and lacrosse programs—including recruiting, budgeting, Title IX compliance, academic services, and alumni relations. At Johns Hopkins, she guided the university's 24-sport, mostly Division III athletic program to some of its most successful years, with 37 conference titles from 2016 to 2019, and also prioritized student well-being with the creation of several new programs and centers.

In a Zoom call with the media, Shanahan—who will become the fifth current female athletic director in the Ivy League—noted how special Penn is because of the opportunities it provided her as the first person in her family to go to college.

"For me, this return means so much more than just landing my dream job," she said. "It really is personal in every sense of the word." —DZ



Century Club

As the University celebrates 100 years of women's sports, a handful of prominent former student-athletes recall their athletic triumphs and hurdles—and the paths they both followed and paved. **By Dave Zeitlin**



Captains of Penn's women's teams in 1940 show off their uniforms and equipment.

Not long after the Penn men's basketball team captured the 1920 national championship, members of the University's newly formed women's team were enjoying a different kind of hoops delight.

"The thrill of seeing our first printed basketball schedule still lingers—the sight of the Penn-Pitt game is not yet

forgotten," declares a page from the University's 1922 women's yearbook. "For who would imagine last year that we would be able to invite teams to come play us, as we did George Washington, Adelphi, and Pittsburgh? The first fine exaltation that we felt when we first saw those 'Penn beat Pitt' tags and knew they referred to us, still is with us."

Few records exist from that 1921-22 season—the women's basketball team's first of intercollegiate competition—but the yearbook does boast of five victories, including its "big game" over the University of Pittsburgh. "Basketball is not all," the yearbook continued. "Hiking, fencing, swimming—all our sports are flourishing."

The women's basketball team played six games in 1938, including two away from home in which teas were "held for the Pennsylvania women after the game."

The groundwork for these achievements had been laid just one year earlier—and about 40 years after women began to earn degrees from the University—with the foundation of the Women's Athletic Association. Led by physical education instructor Margaret Majer (who left Penn in 1924 to marry Olympic gold medalist John Kelly and whose future children would include Olympic rower Jack Kelly C'50 and the actress

competition to intramural activity. And once it returned to intercollegiate play after about a decade, games were local and the stakes seemingly small. In the campus history series book *University of Pennsylvania*, a photo of the 1938 women's basketball team accompanies a passage describing its season as four home games and two away games, including a quote from the 1939 women's yearbook that explains "the inconvenience of out-

and joining Ivy League competition while records and statistics were maintained and preserved. But it took even longer for many women to be properly recognized for their athletic skills.

To paint a picture of some of these struggles and triumphs, we've spotlighted a handful of the University's most prominent female athletes over the past half-century, spanning several different decades and sports, all of whom have pushed their programs forward—beginning with a "double All-American" who arrived on campus at a transformational time.

Olympic Ambitions

"The word may not yet have gone forth from Weightman Hall, but the Penn athlete who received the highest national recognition last year is a woman."

So reads the opening paragraph of a feature story in the *Gazette's* December 1972 issue titled "Meet Penn's Double All-American."

After describing some of Julie Staver CW'74 V'82's feats in field hockey and lacrosse, the author Susie Adams CW'72 continues, with more than a hint of bemused bitterness: "Why are her achievements secret? Because, first of all, being a woman athlete at Penn is like being a teetotaler at a cocktail party; it's unusual, gauche, but tolerable if kept quiet. It isn't just that Penn *alumni* haven't heard of Julie; unless they play on teams with her or sit beside her in a Russian lit course, even Penn *students* draw a blank when you mention the star in their midst."

An All-American in field hockey (1973) and lacrosse (1973, 1974) who played on numerous US national field hockey and lacrosse teams throughout the 1970s and '80s, Staver's place in Penn Athletics lore is now secure. The Julie Staver Award, which Penn presents annually to the outstanding athlete who competes in both of her sports, has ensured that.

But Staver, now a veterinarian in Reading, Pennsylvania, doesn't sugarcoat what her athletic experiences were like at the time. "I came to Penn when wom-



Grace Kelly), the association paved the way for the creation of several women's teams and funding for new facilities.

A century later, the University's Division of Recreation and Intercollegiate Athletics is honoring the 100th anniversary of the Women's Athletic Association and the official start of women's athletics at Penn. The celebration will include old photos, interviews, and video montages at pennathletics.com, as well as specially made patches on the uniforms of Penn's 16 varsity women's teams—some of which have risen to championship-level prominence.

But it hasn't been an easy road to get there, and title aspirations haven't always been possible. About five years after its founding, the Women's Athletic Association shifted its focus from intercollegiate

of-town games was more than compensated by the graciousness of the opponent-hostesses who held teas for the Pennsylvania women after the game."

Over the next few decades, women continued to fight for an athletic perch. Top athletes like Penn Athletics Hall of Famers Cynthia Johnson Crowley CW'52 (softball/basketball/badminton) and Penny Teaf Goulding CW'65 GEd'65 (field hockey/softball/basketball/lacrosse/badminton) played for multiple Penn teams, a stark contrast to the highly specialized nature of sports today.

It wasn't until the 1970s—when Title IX of the federal Education Amendments of 1972 prohibited sex-based discrimination—that women's sports began to more closely resemble the men's game, with teams earning varsity status



en's athletics wasn't very well supported," she says. Whether that meant sharing uniforms, buying her own equipment, or playing games on Hill Field, "where sometimes you had to fight with the intramural guys to get off the field and out of the way," it was a battle to simply get through a full (all-local, non-Ivy) schedule, let alone win games.

Of course, this wasn't a problem exclusive to Penn. Growing up in rural central Pennsylvania, Staver played field hockey and basketball at Lower Dauphin High School because those were the only two sports offered for girls. It wasn't until arriving at Penn—a school she chose because she wanted to be in a city—that she learned how to play lacrosse. "I kind of had a knack for it," says Staver, who quickly got called in to play for the US national team.

Ivy League competition for field hockey and women's lacrosse didn't begin until 1979–80 (the first Ivy League championships in women's sports were held before that, beginning with rowing in 1974) but Staver still detected changes from the time she arrived at Penn until she left. As a senior, she got the chance to take on future Ivy League rival Princeton for the first time, and to play games inside Franklin Field, which "was a big deal for us." She also notes that "Title IX

made a huge difference," bringing better access to trainers, physical therapists, and full-time coaches. At Penn, Staver played under Ann Sage, a pioneering head coach at Penn who helped build both the field hockey and lacrosse programs, and then spent a couple of years as her assistant after graduation.

Staver also continued to play on the US national field hockey team after graduating (picking that over lacrosse because she couldn't handle traveling for both) and even after starting at Penn's School of Veterinary Medicine in 1978. She initially planned to hang up her cleats after the 1980 Summer Olympics, the first in which women's field hockey was a sport. But after the US boycotted the Games, which she notes was "devastating for lots of people," she decided to hang on for four more years, through her vet school graduation and the beginning of her career as a veterinarian.

Staver ended up serving as cocaptain of the US field hockey team at the 1984 Olympics in Los Angeles, helping the Americans capture the bronze medal thanks to a unique ending. After finishing the round-robin tournament tied with Australia for third place in points and goal differential, the US team was called back out onto the field—from the stands, where the players had been wearing street clothes—to face Australia in a tie-breaking shootout, which the US won. "We thought we were out of it," Staver says.

Staver isn't the only Penn athlete to medal at the Olympics, which has a rich Olympic tradition for both men and women ["Penn in the Olympics," Jul/Aug 2012]. One of her classmates, swimmer Elie Daniel CW'74, won gold, silver, and bronze at the 1968 Olympics *before* arriving at Penn—and then bronze in 1972. (A *Gazette* feature, from the May 1973 issue, paints a picture of another superstar athlete overlooked. "No school even approached me," Daniel told the *Gazette* about her lack of recruitment. "I was a gold medal winner. Football players, they get wine and dined, and they're a dime a dozen.")

Julie Staver CW'74 V'82, left, and Alicia McConnell C'85 dominated their primary sports—field hockey and squash, respectively—and also lacrosse even though neither had played it before getting to Penn.

Even if there wasn't always much fanfare, other women followed Daniel and Staver to the Olympics, including fencer Mary O'Neill C'86 and a slew of rowers from Anita DeFrantz L'77 to Susan Franca C'04 G'04 ["Gold, Again," Sep/Oct 2012] to Regina Salmons C'18, who has been tapped to join Team USA this summer in Tokyo.

"There are always battles to be fought," Staver says. "But it's awesome to be a part of that history."



Best of the Best

Alicia McConnell C'85 enjoyed her own Olympic experiences, having worked as the director of training sites and community partnerships for the US Olympic Committee in Colorado. And she almost certainly would have reached the highest mountaintop as a competitor too ... if only squash were an Olympic sport.

Nevertheless, McConnell is considered one of the greatest American squash players of all time, dominating the racket sport through the 1980s—before, during, and after her time at Penn.

"Around Weightman Hall, she has been called 'the kind of player Penn gets once every 10 years,' although Ann D. Wetzel, the women's squash coach, considers it more like once in a lifetime," reads a line from an old *Gazette* article, which also

touted her ability to beat most men on the court, generally to their confusion. “Some guys think that it invalidates them as an athlete to have a woman better than they are,” McConnell told the *Gazette* while she was a Penn student. “But it doesn’t at all. They’re good the way they are, but I just happen to be better.”

Making her way in a man’s world was a theme for McConnell. Growing up in Brooklyn Heights, she recalls “going into the backdoors of men’s clubs” to play tennis and, when it rained, going inside to try out squash. “I just got hooked on squash,” McConnell recalls. “I could hit hundreds of balls in a row against the wall. Somehow my coaches convinced me that that was fun.” Crushing the ball, finding the right angles, wrong-footing her opponents—she loved it all.

A two-time national junior squash champion while in high school, McConnell decided to come to University City after playing in a tournament at Penn’s Ringe Courts, which, she notes, “had the best squash setup at the time.” Like Staver a decade earlier, McConnell also gravitated to lacrosse when she got to campus. Though she had never played the sport before, she not only made the Quakers’ varsity squad under Anne Sage but also rose to the US national team. She tried a little field hockey too, for a semester. “I just loved sports,” McConnell says. “If somebody gave me a chance to play, I was like, ‘OK. Why not?’”

But squash was her No. 1 sport, and she was No. 1 in squash. She won both the intercollegiate and national singles championships as a member of Penn’s varsity squash team, bringing home individual titles for the Quakers in 1982, 1983, and 1984. (Two other Penn women’s squash players would later wear the crown of national singles champion—Jessica DiMauro C’99 G’00 in 1996 and Reeham Salah EAS’19 in 2018.) McConnell would have gone for the clean sweep as a senior but lost her amateur status when she accepted prize money playing in squash tournaments in Europe after

joining the US national lacrosse team on a UK tour. “We’re not talking a lot of money—maybe \$500 here and there,” she says. But it helped pay her tuition, which she couldn’t otherwise afford. Even still, she needed a last-minute student loan to graduate on time. “It’s different today,” she says, bemoaning her struggles despite the attention she brought the University as the top squash player in the country. “I think female athletes now feel more empowered.”

Money continued to be an issue for McConnell after she graduated and went overseas, where there were more opportunities to find training partners and compete in tournaments. To make ends meet, she’d crash with friends, drive rather than fly when possible, and buy her own equipment. She rose to No. 14 in the world rankings, winning easily and often, but her travel expenses usually negated her earnings (about \$18,000 in her best year, as she recalls). And without trainers and coaches to support her, the physical demands took a toll—so she quit the sport when she was still at the top of her game.

“Alicia McConnell used to dream of being the Billie Jean King of women’s squash and turning the sport into a multimillion-dollar enterprise,” opens an illuminating article in the February 1, 1989, edition of the *New York Times*. “Now the seven-time national champion is quitting the game, disillusioned, disheartened, and, for the most part, broke.” The article ends with a quote from McConnell, who said: “It didn’t seem fair to me that here I was, number one, and still buying my own skirts. Over in Australia, everything is taken care of. ... I feel used by squash. Through squash, I lost my whole identity.”

McConnell is more comfortable in her own skin these days. Long after struggling with her self-confidence at Penn while “becoming more aware of my sexuality,” and being “too afraid” to fully come out to all her teammates, she now lives in Dublin, Ireland, with her wife and their English bulldog and pug. She moved there about three years ago after

wrapping up a 20-year run with the US Olympic Committee, which followed a stint in the 1990s teaching squash at the club where she first learned the game, the Heights Casino in Brooklyn.

She’s promoted squash everywhere she’s been, and while the sport is still not lucrative, she’s pleased to see American stars have a better chance at making a living at it than she did. She also likes—albeit with a pang of jealousy—that University City has become a hub for American squash with a new US center opening at Drexel and the Penn Squash Center recently undergoing \$20 million renovations.

“It would’ve been fun to have a shot playing full time now,” admits McConnell, who serves on the Penn squash advisory board, heads Penn Alumni’s regional club in Ireland, and has mentored Penn athletes.

“But I just love seeing the growth of women’s sports,” she adds. “It’s a confidence booster for women to really appreciate what your body can do, what your mind can do. What’s most important is the friends you make, the life experiences you have, and the skills you learn through the sport. You don’t realize that when you’re playing—at least I didn’t.”

Never Stop Running (and Jumping)

Like Staver, McConnell, and other star athletes who came before her, Ruthlyn Greenfield Webster Nu’92 had an opportunity to compete at the highest level after graduating. But hampered by a hamstring injury and ready to move on to a career in nursing, she turned down an invitation to jump at the 1992 US Olympic Trials for track and field.

“I decided I was done,” says Greenfield Webster, who immediately began working as a nurse at NYU Langone, where she’s remained for the last 29 years. “I said to myself, *I’ve done everything I can. I’m leaving on top of everything. Ivy champion. School record holder. Captain of my team. I’m good.*”

A four-time Heptagonal Games champion in the triple jump who graduated

with program records in that event for both indoor and outdoor track and field, Greenfield Webster certainly left behind a strong legacy at her alma mater.

But, as it turned out, she wasn't done.

About 15 years after graduating, she heard about Masters track and field for athletes over 35 years old. Intrigued, she started hopping, skipping, and jumping in her Yonkers, New York, backyard—and, from there, to Italy, Finland, France, Brazil, and other countries where the biggest Masters events were held.

Reinvigorated by an opportunity that wasn't always available to women of a previous era, she added more medals to her collection, earning the trifecta she set out for as a national champion, regional champion, and world champion. But it didn't come easy.

At the 2013 World Masters Athletic Championships in Brazil, she won gold in the women's triple jump for her age group (40–44), despite competing with a meniscus tear in her right knee. At the 2019 North, Central America and Caribbean Region of World Masters Athletic Championships in Canada, she brought home triple jump gold in the next age bracket (45–49)—after sustaining a left foot planter fasciitis injury that knocked her out of the 100-meter and 200-meter dash events, and other Team USA sprint relays.

"I'm crazy," she laughs. "You would think it would make me stop, right? But, no. It really sort of motivates me more." It's gotten to the point, she says, where she actually gets worried when she's *not* hurt. "I'm so used to competing with injuries that it doesn't really faze me like it probably should—because I've been doing it since college."

She credits her Penn coaches, Betty Costanza and Tony Tenisci, for helping her push through a hamstring injury to successfully defend her Heps/Ivy League triple jump title and develop her raw talent. Sometimes, that included tough love and a little bit of yelling, but "I love those two like they gave birth to me," Greenfield Webster says, noting they still



Ruthlyn Greenfield Webster Nu'92 is a national, regional, and world champion in Masters track and field.

support her in her Masters endeavors. "It's a lifelong thing for me."

She also has a lifelong connection to her alma mater, feeling a particular affinity for Franklin Field, where she's competed at the Penn Relays from high school events to 40-and-older Masters relays. "I talk about Penn like you think I owned the place," she says. She currently serves on the Penn track alumni board, conducts Penn Alumni interviews, and was named the 2018 Friar of the Year. A painting of her jumping adorns the lobby wall inside Penn Nursing's Claire M. Fagin Hall, she says. "Can I tell you how amazing that feels to me?"

Greenfield Webster is particularly proud of her nursing degree. When she first got to Penn, she recalls hearing that many nursing students drop out of the track program because it's too time-consuming to balance both. "For me," she says, "it was like, *Challenge accepted*." She later learned that she was the first Penn track and field record holder to graduate from the nursing school.

But she wouldn't be the last. Nia Akins Nu'20 GNu'20 recently graduated as one

of the top runners in Penn history—and arguably one of the best women athletes the University has ever seen in 100 years. The school record holder in the 800 meters and the 1,500 meters and a two-time national runner-up in the 800, Akins helped bring the women's track and field program to new heights with several overall team wins at the Heptagonal Championships and its first-ever distance medley relay championship at Penn Relays ["Penn Relays at 125," Jul/Aug 2019]. And like Greenfield Webster, Akins is Black. Last summer she wrote about race and an experience she had with racism for *Runner's World* (which was later republished by *Penn Nursing* magazine). Now a professional runner, Akins has her sights set on the Olympics. "I absolutely adore Nia," Greenfield Webster says. "She has a special place in my heart."

Getting the opportunity to see Akins—or any other Penn alum—in the Olympics would be quite the thrill for Greenfield Webster, who has no plans to stop traveling the world to run and jump herself. COVID-19, of course, enforced a pause as she dealt with the far more serious implications of a once-in-a-century global pandemic. "For the first time in my career," the New York nurse says, "this was something that actually scared me." She also devoted extra time to supporting and comforting her two daughters, including one who missed her graduation, prom, and other teenage rites of passage as a 2020 Yonkers High School graduate.

But she managed to still train the entire time, and after turning 50 this year, is primed to dominate another age group (50–54). How long can she keep going from there? "The way these knees are acting up, I don't know if I'm gonna make it to 90," she says. "But I'm gonna try."

Palestra Lifer

Although basketball has the deepest roots of any of the Penn women's athletic programs, it wasn't until the turn of the millennium that it reached the next level.

And that was because of Diana Caramanico W'01 LPS'11.

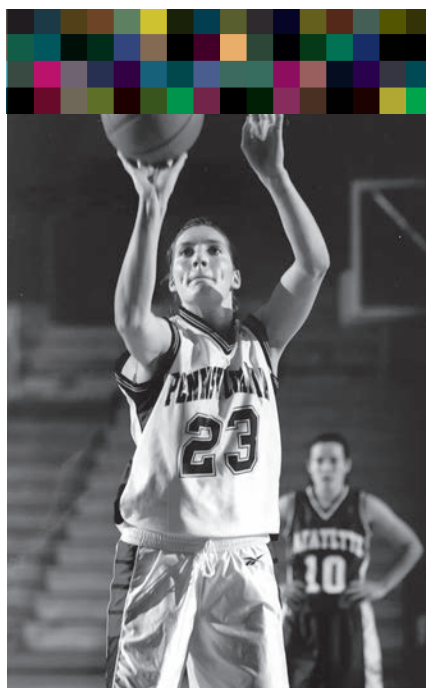
The only men's or women's player in Penn basketball history to score more than 2,000 career points, she currently holds the Penn, Big 5, and Ivy League records for most career points with 2,415. She also holds Penn records for career rebounds (1,207), and steals (201), among other all-time marks, and was named the Ivy League Player of the Year three straight seasons.

And she capped it all off in 2001 by leading the Quakers to their first-ever Ivy championship and NCAA tournament berth, completing a stunning turnaround from when she arrived on campus with *nine* other freshmen recruits. Not surprisingly, the young and inexperienced team was picked to finish dead last in the Ivies. "But we had all come from winning programs," Caramanico says. "No one told us we were supposed to lose."

In her freshman year, the Quakers finished a respectable 13-13 overall and 8-6 in the Ivy League, good enough to come in fourth place. The next season, they finished third. As a junior in 1999-2000, Caramanico and the Quakers began to take off, winning 18 total games under the leadership of first-year head coach Kelly Greenberg, who had replaced Julie Soriero and implemented an up-tempo style that suited the 6-foot-2 Caramanico's ability to run the floor.

Heading into her final season with a smaller group of classmates but still a strong class that included Erin Ladley C'01 (who would join Caramanico in the 1,000-point club), Penn had all the pieces to make a run. Caramanico remained confident even after the team lost five of its first six games. What followed was 21 straight victories, many of them memorable for different reasons.

The beginning of the streak included a win over Air Force that was played in an almost empty Palestra due to a snowstorm. About a week later, Caramanico scored 42 points against Albany, which remains a program single-game record.



Diana Caramanico W'01 LPS'11 still holds the Penn, Big 5, and Ivy League scoring records.

In a narrow come-from-behind win over Yale, Greenberg was ejected for arguing with the refs. In another nail-biter, Caramanico recalls former men's basketball star Mike Jordan C'00 "herding hundreds of shrieking kids down under the basket to bother" a Dartmouth player shooting potentially game-winning free throws with no time left on the clock. She missed one, allowing Penn to run away with the win in overtime.

The Quakers ended up clinching the Ivy title with a few games left in the season but saw their long-awaited celebration curtailed because Harvard had "hid anything we could stand on to cut down the nets," Caramanico recalls. They made up for it with a home win over rival Princeton to cap off a perfect Ivy season and roll into the NCAA tournament with an NCAA-best 21 game winning streak.

The Quakers flew to Lubbock, Texas, to take on Texas Tech in front of approximately 14,000 hostile fans—a long way from the "out-of-town" games around the Philadelphia area in the 1930s when tea was served afterwards. They lost, by a wide margin, 100-57, but the experience on the national stage was eye opening and formative for both Caramanico and the Penn program.

Caramanico went on to play professional basketball in France from 2001-

2003, and actually played Texas Tech in an exhibition just a few months after the NCAA tournament. Even more surprising, Texas Tech fans who made the trip to France recognized her (despite the lack of any programs or rosters in the arena) and began a "Let's Go Penn!" chant. "I almost started crying right there on the court," says Caramanico, who was missing home at the time. "It was just what I needed."

Almost 20 years since her basketball career ended, Caramanico is back home and "living the dream," having built a life in Ardmore, Pennsylvania, with her husband Geoff Owens C'01, a former men's basketball center she met in college, and their two athletic children, ages 12 and 9. And she's far more recognizable at the Palestra, where she's a regular visitor, than in any French gym. "That's like my second home," she says. "Our kids have known for years you don't wear orange [Princeton colors] at the Palestra, and you try to avoid orange in general."

She also believes her Penn education helped her navigate a few career changes, from playing basketball professionally and trying out for the WNBA ... to working in international sales for AND1 ... to starting a business on mental toughness training for athletes ... to now teaching at her alma mater, Germantown Academy.

Penn, she notes, "set me up for success for the rest of my life." Likewise, Caramanico helped set Penn women's basketball up for success, elevating the standard so that Ivy titles became more regular and star players followed the legacy she carved. Three years after she graduated, one of her former teammates and fellow Penn Athletics Hall of Famer, Jewel Clark C'04, led the Quakers back to the NCAA tournament. More recently, Alyssa Baron C'14, Sydney Stipanovich C'17, Michelle Nwokedi C'18, Eleah Parker C'21, and Kayla Padilla W'23 have grabbed the torch and helped turn Penn into a perennial Ivy League powerhouse.

Yet the University's marquee program, in many ways, is the same one that used to pluck players from other Penn teams

Ali DeLuca Cloherty C'10 never lost an Ivy League game in four seasons and made three trips to the NCAA final four.

even if they had never before played the sport ... and now has legitimate *national* championship aspirations every year.

New Frontiers

Perhaps the best way to chart the growth of women's sports over the last 100 years is through lacrosse—and, more specifically, through Ali DeLuca (now Cloherty) C'10.

Like Caramanico a decade earlier, DeLuca joined a program that did not have a championship tradition. But by the time she left, Penn had not only ascended to the top of the Ivy League but advanced all the way to the national semifinals three times, including one trip to the national championship game.

"I wanted to be a part of the story," DeLuca says. "And every woman on that team at the time felt the same way. We would always joke because in 2007 they kept referring to us as this Cinderella story. And we did not think of ourselves like that."

DeLuca credits Karin Brower Corbett, the team's head coach since 2000, for being "the foundation of that shift" and instilling in her players a mindset that "we were an elite team that deserved to be amongst what people considered the top teams in the country." The Quakers hadn't qualified for the NCAA tournament since 1984 or won the Ivy League since 1982 when they did both in 2007, soaring to a No. 2 ranking in the country before losing to Northwestern in the final four.

Penn got a measure of revenge against Northwestern—which won five straight national titles from 2005 to 2009—by upsetting the Wildcats during the 2008 regular season. But that '08 campaign once again ended with a loss to Northwestern, this time in the national title game. So close to reaching the pinnacle of college sports, it would be the most difficult defeat of DeLuca's career. "It's still hard now to even take that loss," she says, although a double overtime defeat to Northwestern in the 2009 semifinals, on a "totally lucky" goal, was almost as excruciating.

The Quakers fell one win short of four straight trips to the final four in 2010,

but accomplished something perhaps even more remarkable by capping off its fourth straight sweep of the Ivy League—an achievement that would have been unimaginable in previous years and decades. "When I came here, the Princetons and Dartmouths were killing us," Brower Corbett told the *Gazette* in 2007. "It was, 'Can we hang with them for 20 minutes?' These girls were not recruited by those programs, and they didn't believe they could beat them."

For Penn to move so swiftly from Ivy also-ran to Ivy powerhouse—and remain on that perch to this day with 11 league titles since 2007—is something DeLuca wears like a badge of honor. "When I talk to people who know Ivy League athletics, they're stunned," she says of her spotless 28-0 record against conference foes. "No one does that. It's incredible." Among the former Ivy athletes she talks to about it is her husband, former Brown football player Colin Cloherty. They live in Silver Spring, Maryland, with their two toddler sons who are usually holding a ball or a stick. (Her two sisters also went to Brown, where they played lacrosse. "Brown's a great place but Penn's obviously better," she says.) She also likes to bring it up with her former teammates, many of whom she's remained close with. She says she is consistently impressed by where they've gone in their careers since graduating. "We're sort of used to winning," says DeLuca, who works for *National Geographic's* CreativeWorks. "Being super competitive and strong-willed translates professionally after you're done with lacrosse."

Just the same, some of DeLuca's fondest lacrosse memories include dance parties in the locker room before games, and the entire team chanting "Giant Chicken" to get pumped up—and no one knowing exactly why. "To an outsider looking in," she says, "it was probably like the weirdest and craziest thing."

Several of DeLuca's teammates earned major accolades at Penn, including All-American nods for goalkeeper Sarah

Waxman C'08 (also a two-time National Goalkeeper of the Year and a recent Penn Athletics Hall of Fame inductee) and Melissa Lehman C'08 (who went on to keep winning titles as a longtime Penn assistant coach). But DeLuca—who still holds the program record for career goals with 148—became the first player in school history to be a finalist for the Tewaaraton Award, given annually to the best lacrosse player in the country.



She didn't win it but believes a Penn women's lacrosse player will hoist that trophy eventually. She's equally confident in Brower Corbett's ability to navigate the unique challenges of two straight lost pandemic seasons and lead the Quakers back to the final four—and beyond.

"There's no doubt in my mind," she says, "that we'll win the national championship one day."

From field hockey to track to soccer, softball, squash, and more, other Penn programs keep raising the bar too. And as they move into a new century, the dreams will remain tantalizing, the goals never greater—a 100-year climb from feeling like nobody was paying attention to trying to make sure nobody can look away.

The Raven



When the United States Postal Service tapped him to design a “Forever” stamp, Rico Worl took another step in his metamorphosis from cultural anthropologist to commercial artist.

By Trey Popp

Rico Worl's first-class stamp, depicting the Tlingit story known as “Raven and the Box of Daylight,” hits post offices this summer. A silkscreen print (opposite page) shows the titular character in a pose of relaxation.

and Rico Worl



A 2021 edition of Worl's "tiny sticker" series depicts a fish wheel modeled after designs his grandfather employed for subsistence salmon fishing.

As a kid growing up in Alaska, Rico Worl C'09 used to visit his maternal grandparents in Nenana, where about 400 souls lived beside the confluence of the Nenana and Tanana rivers midway between Fairbanks and Denali National Park. His favorite thing to do there was poke around his Grandpa Rudy's woodworking shop. It was stuffed with meticulous scale models of cabins, food caches, fish traps, and other traditional artifacts of Athabascan material culture.

Worl was particularly fascinated by his grandfather's fish wheels—miniaturized versions of the current-driven contraptions that indigenous peoples had adopted for subsistence salmon harvesting. These devices combined watermill-style paddles with netted baskets designed to scoop fish from a river and deposit them automatically into an integrated holding tank or box. Rudy sold his replicas to tourists. But the source of his craftsmanship ran deeper.

"The models were just a side hustle," Worl would later marvel. "Grandpa used to build these for real. Like put it on a river and feed his family. They literally grew up without money, so it was a vital source of livelihood for my mom and her siblings." Worl's uncle Chris recalled how they used to outfit the paddles with coffee cans that would splash water onto the caught fish to keep their gills moist and the flies at bay.

This past winter, at the urging of subscribers to his Patreon channel, Worl bundled up all these inspirations—the woodshop memories, a photo of one of Rudy's fish wheel models, his uncle's fishing stories—transformed them into a three-dimensional digital CAD model, and then distilled it all down to a peel-off sticker roughly the size of a US quarter.

As number 18 in a series of stickers that rarely exceed one inch in any direction, Worl's fish wheel extended a theme that has dominated his adhesive oeuvre since his first edition, which depicted a jar of preserved salmon labeled with the

name of his design firm, Trickster Company. Their minute measurements belie the density of meaning they contain.

"The first few were food," Worl says, reflecting on the importance of products like seal oil and sea asparagus (other sticker subjects) among Indigenous Alaskan communities. Raised "modern-traditionally" by parents who were Tlingit on one side and Athabascan on the other, Worl frequently mines his cultural heritage for artistic inspiration. "There's a certain pride we take in our subsistence food: there's the pride of being able to acquire it, and more importantly being able to share it with our community. My sister and I both hunt," he continues. "It



was always this big deal to go and catch a seal, or get herring eggs, or catch some fish and bring it back and share it with other people in the community."

Sticker number 19, fittingly, depicted a traditional halibut hook. "It's a discussion piece about the ingenuity of Tlingit people," Worl explains. "Because it's probably a more efficient hook than any modern hook. It's crafted in a way that the size and angle are specifically designed to catch the exact size halibut you need. You want smaller fish to keep getting bigger," especially reproductive females. "And some fish are *too* big ... So this hook is really a very targeted system: it lets you choose exactly the size of fish that you want to catch.

"There are so many different aspects" to the subsistence foodways he has celebrated in his stickers, he says. "It's a

means of social binding. It's a source of wealth. It's a healthier means of living than commercialized processed foods."

Trickster, which Worl founded with his sister Crystal in 2014, initially focused on sports equipment. Skateboards bearing Northwest Coast formline motifs—whose ovoid features and curvilinear abstractions are a signature of Tlingit and other artistic traditions among First Nations in Alaska—led to basketballs and yoga-related gear. Worl is drawn to play in various forms. One early product was a deck of playing cards bearing Tlingit designs and packaged with the story of Raven, a trickster character in Tlingit mythology. As culture conservation goes, Worl blends earnestness with whimsy. To honor Elizabeth Peratrovich, a Tlingit civil rights activist whose advocacy led to Alaska's influential Anti-Discrimination Act of 1945, he made holographic stickers bearing her portrait in the style of a dollar bill.

A combination of happenstance, convenience, and certain notions about art affordability led Worl into the realm of tiny stickers. Before the pandemic he found himself traveling frequently between Alaska and Phoenix, where his fiancée was living. All the plane trips got him brainstorming about something that would be lighthearted, easy to carry, and sellable in pop-up stores. Trickster had for some time offered larger stickers as an "add-on product," so Worl—who as a jeweler was already comfortable working in miniature—thought it would be fun to go sticky and small.

"Most people like stickers," he laughs. "I don't know why. There's just some kind of universal draw to them. They are artwork that's accessible to anybody—they're super cheap. So anybody can pick up a sticker; if they appreciate an artist, they can have that little bit of artwork." And it doesn't take much work to find a place to stick it. "Your water bottle is full of stickers," he notes, "but maybe there's a tiny little corner for a one-inch sticker."

At \$1.50 to \$4 a pop, they're more of a creative lark than anything else. (Several

editions double as Trickster branding, but most bear no trademarks.) But you could also look at them—and Rico Worl’s enthusiasm for tiny, sticky-backed art—another way. Because his miniature fish wheels, salmon jars, formline eagle motifs, and all the rest are also successors to his breakthrough public recognition as an artist: in July, the United States Postal Service will debut a “Forever” stamp he designed in homage to Tlingit culture.



A Trickster women’s basketball features traditional Northwest Coast formline depictions of aquatic life. The company’s Rainforest Party skateboard blends formline motifs with Japanese Chibi influences. Both designs are by Crystal Worl.



Before he was approached by a USPS art director in the spring of 2018, Worl didn’t really think about himself as an artist. “I got my degree in anthropology,” he says, and that academic discipline persisted as the wellspring of his professional identity after college.

Before Worl came to Penn, he came to the Penn Museum. Drawn by a research exchange program designed to bring Native students to do anthropological research, he spent a semester there exploring the legacy of Louis Shotridge. Shotridge was a Tlingit anthropologist who worked as an assistant curator at the museum from 1915 to 1932, during which time he conducted three museum-sponsored expeditions. He collected some 400 artifacts for the museum’s collection. In the early 2000s the propriety of some of his purchases—and rightful ownership of the artifacts—was challenged by various Tlingit entities. Roughly one-third of Shotridge’s acquisitions

were claimed for repatriation under the 1990 Native American Graves Protection and Repatriation Act (NAGPRA) [“Gazetteer,” Mar|Apr 2011].

Partly because there is little doubt that at least some of these objects would have perished but for their original transfer to the Penn Museum, Shotridge left a complex legacy. “He was pretty bad at being a Tlingit,” in Worl’s off-the-cuff gloss, “but alright at being an anthropologist.”

Worl’s experience at the museum hooked him on the discipline. “Penn made an impression on me,” he says, “so the next year I applied, and I came as a student.”

Upon returning to Juneau after earning his bachelor’s degree, Worl dove right into the world of Indigenous culture preservation by way of a job with the Sealaska Heritage Institute, a non-profit dedicated to the enhancement of Southeastern Alaska’s Tlingit, Haida, and Tsimshian cultures.

"I worked on a lot of things that had to do with the Native American Graves and Repatriation Act, getting things returned from museums to tribes," he recalls. "There is, of course, a bit of a contentious relationship between Penn and Tlingit people, and I'd gotten to be right in the middle of that during my studies. Which was very educational."

The work had a major upside. "I was always surrounded by very big pieces of Tlingit artwork, all the time," he says. "I got to travel to museums and be around these pieces."

Meanwhile, Worl found himself increasingly nettled by a dynamic that weighed heavily on the arts economy in contemporary Juneau. "Pre-COVID, we had over one million people a year coming through Juneau as tourists, spending millions of dollars" there and in southeast Alaska. "And a huge chunk of that was going toward knockoff Native art."

"That was really bugging me during the same time I was working on repatriation," he recalls. He became engrossed by a new question: "How do we empower ourselves to return some of that market share back to the community that developed that artwork?" His search for solutions shifted his viewpoint away from research and toward creative design. "So that's when I created one of the first products, which was the playing cards."

The choice of playing cards as a vehicle for honoring an Indigenous culture invites multiple interpretations. Face cards and card backs are natural canvases that afford broad artistic latitude within well-defined limits. They are also, of course, a means by which many American tribes generate revenue through casino gambling—though not, it is significant to note, in Alaska. But at a more basic level, playing cards belong unambiguously to the world of commerce, rather than the rarified realm of art museums. And the same is true for the lion's share of Rico Worl's artistic output. (His silk-screen prints merit an exception.)

"We don't really have a choice but to

live in a capitalistic system," he says. And when it comes to cultural renewal and vitality, the realm of commerce is where the rubber meets the road. Lest there be any doubt about that, consider the way USPS art director Antonio Alcalá discovered Worl to begin with. It happened at the Smithsonian National Museum of the American Indian in Washington, DC—but not in the exhibition galleries. Alcalá noticed a Trickster basketball in the gift shop. (Basketball's popularity among Native Americans dates back to the early 1900s, when certain American Indian schools in the Midwest developed a style of play whose fast tempo reportedly riveted the sport's creator, James Naismith.)

"He was drawn," Worl says, "to how we were working to represent our culture in a very modern way."

"It was definitely a lot of pressure," Worl says about being tapped to design a postage stamp. "I knew it was going to be a national platform," and the relative rarity of Indigenous artists in the postal stamp program gave him a sense of responsibility. Cultural stewardship has been the driving pursuit of his adulthood, and suddenly he had a stage as extensive as the US mail network and as accessible as a nickel and two quarters. "Rather than focusing on creating a piece that represented me or my artwork, it was really about, how do I represent Tlingit art?"

It was the same question he had been answering for about five years via Trickster. As the company's product lines have expanded to include men's and women's apparel, face masks, jewelry, cutting boards, and other home goods, Rico and Crystal Worl have become curators as well as creators, opening their marketplace to a select group of designers, illustrators, and authors. Their goal isn't far from what originally drew Rico to the Penn Museum and anthropology: "to represent modern Indigenous lifestyle to a broader audience."

He ended up choosing to depict the Raven character, using the characteristic formline style of Tlingit graphic art. "The image references a story that's often referred to as 'Raven and the Box of Daylight,' or 'Raven Steals the Sun, Moon, and Stars,'" he says. "That one is a foundational story, if you want to learn about Tlingit culture."

The story's particular resonance to Worl came out vividly in a blog post he wrote when the stamp design was unveiled last November. In an abbreviated rendition of the story, he described Raven as a canny shapeshifter bent on liberating the heavenly bodies from a chieftain who had sequestered them in boxes, keeping the world dim. Transforming himself into a pine needle, Raven contrived to be drunk in a glass of water by the chieftain's daughter, who gave birth to the trickster nine months later.

"In the child's youth he loved the boxes of family treasure which held the sun, the moon, and the stars," Worl recounted. "He begged to play with them. With time, the grandfather could not say no any longer. Raven was allowed to play with the box of stars. Not long after, he freed the stars. Raven was in big trouble ... He cried for forgiveness. After time he asked to play with the next box. Raven promised not to open the second box, but he did. The moon was free. Raven cried. He cried for forgiveness. A grandparent's love is immeasurable. He let Raven play with the box of daylight."

In this manner, Raven filled the universe with heavenly light.

"The stamp depicts a moment of climax in one of his heists," Worl elaborated. "Raven is trying to grab as many stars as he can—some stuck in his feathers and in his hands or in his beak, some falling around him. It's a frazzled moment of adrenaline. Partially still in human form"—as the stamp shows by way of a human hand—"he carries the stars away."

"I think it depicts a moment we all have experienced," Worl wrote: "The cusp of failure and accomplishment."

"Transforming Raven" silkscreen print, depicting the Raven character in metamorphosis. Design by Rico Worl.



Choice and Change

We know what we *should* do when it comes to leading healthier and happier lives. But too often we default to easier, more pleasurable *wants*. Behavioral scientist and Wharton professor Katy Milkman is determined to help us change for the better—and for good.

By JoAnn Greco

When it comes to matters of the psyche, scientists in search of a theory often start with themselves. Sigmund Freud drew upon his feelings toward his parents to develop the notion of an Oedipal complex; Carl Jung frequently experienced vivid, involuntary hallucinations that informed his archetypes; and Marsha Linehan, a well-regarded expert in borderline personality disorder, suffered from teenaged bouts of mental illness.

The “me-search” of behavioral scientist Katy Milkman, the James G. Dinan Professor of Operations, Information and Decisions at the Wharton School, is of a much less tortured bent, but it’s driven by an equally powerful desire to understand and improve upon herself—and to share what she’s learned with the rest of us. In her new book, *How to Change: The Science of Getting from Where You Are to Where You Want to Be* (Portfolio/Penguin), she revisits her early struggles with self-control while a first-year graduate student at Harvard University.

“The thing I knew I *should* do—hit the gym after a long day of classes—wasn’t instantly gratifying,” she writes. Similarly, “Instead of turning to assigned readings each afternoon fol-

lowing a grueling day of classes, I tended to procrastinate and curl up on my couch with a juicy page-turner.” That reading fiction was not the best use of her time “came in loud and clear during midterms my second semester when I checked my grade in one of my toughest computer science classes and discovered I was on track to fail. I’d never failed a class before or even come close.

“Something had to change,” she concludes.

The solution she came up with was to basically repurpose her *wants* to be a motivator for her *shoulds* rather than an obstacle. “What if I let myself indulge in reading the page-turners only while working out?” she writes. “I’d stop wasting time at home reading when I should be studying, *and* I’d start craving trips to the gym to find out what would happen next in my latest novel.” Suddenly she saw opportunities to “kill two birds with one stone” everywhere: scheduling pedicures only when she had a big reading assignment to tackle, binge-watching shows only while completing household chores. This “temptation bundling,” as she called it, would become a regular strategy: “Years later, as a professor, I even realized I could



eat less junk food if visits to my favorite burger joint were reserved for mentoring sessions with a difficult student [whom] I knew I should see more often.”

In the foreword to *How to Change*, Angela Duckworth Gr’06 [“Character’s Content,” May/June 2012], the Rosa Lee and Egbert Chang Professor of Psychology and author of *Grit: The Power and Passion of Perseverance*, writes that Milkman “copes with the same fallibilities we all share. ... [She] has learned that the secret to a better life is not to eradicate the impulses that make us human but instead to understand them, outsmart them, and whenever possible, to make them work for us rather than against us.”

“Katy’s desire to use science to help people live better lives is completely authentic,” says Duckworth, a frequent collaborator who calls Milkman her “academic sister and BFF.”

Milkman organizes her first book around seven stumbling blocks—including *impulsivity*, *laziness*, and *lack of confidence*—that she says get in the way of good decision-making. “The surest path to success is not one-size-fits-all,” she writes. “[Y]ou’ll get further faster if you customize your strategy: isolate the weakness preventing progress, and then pounce.” (See page 49 for some examples.)

Even when we know better, Milkman emphasizes, we still can make poor decisions—because people don’t always act predictably, or rationally. “Every day is a series of decisions, and so many of the outcomes in our lives are the sum of our choices,” she says during a video chat. “There’s a whole field in economics and decision science about rational decisions, too, but to me it’s less interesting to find the ways that people do things really well. To the extent that you care about social impact and making the world a better place, then there’s this natural opportunity when you say, ‘Oh! here’s all the mistakes that we make! Let’s see what we can do about that.’”

She cites behavioral economist Richard Thaler—and particularly his ground-

breaking 2008 book, written with Cass R. Sunstein, *Nudge: Improving Decisions About Health, Wealth and Happiness*—as her main influence. “Thaler basically says that if it’s established that people are suboptimal decision makers, then they could probably use a little help making better decisions. Why not try to do that in a way that will maximize well-being?” she says. “That way of thinking laid the foundation for everything I do.”

“I’ve always been a bit of an oddball,” Milkman says. The focus of her work is applied behavioral science,

but she is neither a psychologist nor an economist by training, instead coming to the field from a background in operations management and computer science. Her research spans several disciplines, and she publishes regularly in journals focused on economics, management, psychology, marketing, and medicine—and once in the journal of *Literary and Linguistic Computing*, she says.

But Milkman doesn’t limit herself to traditional academic publishing. She writes op-eds; makes herself available as an expert resource for reporters; and has hosted *Choiceology*, a podcast from financial services firm Charles Schwab, since 2018. Writing the book was an opportunity to spread the word even more widely. “When I was a senior in college, I signed up for a journalism seminar,” Milkman recalls. “Everyone in the class wanted to be a journalist—except me. I wanted to be a scientist who communicates about science.”

It wasn’t until shortly after her arrival at Penn in 2009 that Milkman’s intellectual “north star” truly emerged. A newly minted assistant professor, she wandered over to a seminar at the Perelman School of Medicine (where she now holds a secondary faculty appointment) to attend a presentation. She was particularly struck by a pie chart that broke out the different causes of premature death. One wedge was for decisions that could be changed.

“I would have assumed that was just a small fraction—but it was 40 percent. What we eat, what we drink, whether we smoke, whether we’re active, whether we buckle our seatbelts. It was this light bulb moment,” she says.

Milkman first made her mark while still an undergraduate with a quantitative analysis of the fiction published in the *New Yorker* magazine, and in her PhD dissertation, she compared how long people held onto their DVD rentals for lowbrow and highbrow films (the former got watched—and returned—sooner). At Penn, she coauthored a study with Wharton colleague Jonah Berger, associate professor of marketing, on what kind of articles in the *New York Times* got forwarded most often (stories of uplift and inspiration led the list), which is still among her most frequently cited papers.

“I had fun with those questions,” Milkman says now, “but it was this realization that if I could apply my research to trying to improve outcomes, I might have some positive impact. So, my work since then has focused on [things like] figuring out ways to help people make healthier choices around their exercise, whether or not to get vaccines, savings decisions, [and] helping kids study and do better in school.”

Behavior Change for Good (BCFG), an initiative she and Duckworth cofounded, is allowing Milkman to tackle those issues on a larger scale than ever. The two are faculty codirectors, with Milkman taking the lead in research on savings and health and Duckworth focusing on education. A collaboration between Wharton and the School of Arts and Sciences, BCFG is a multidisciplinary effort to understand and improve human behavior involving about 100 international experts from multiple institutions representing neuroscience, behavioral economics, psychology, medicine, communications, and data science. The group includes two Nobel Prize winners and five MacArthur Foundation “genius-

Milkman says her “light bulb moment” came when she happened to see a chart showing 40 percent of premature deaths arose from decisions that could be changed.

es,” one of whom is Duckworth [“Gazetteer,” Nov/Dec 2013].

At the core of the effort is the *mega study*, a type of large field experiment that is new to behavioral science—though a similar approach has been used productively in artificial intelligence and machine learning experiments, Milkman explained in an online presentation from BCFG in November. “In that arena, you would have researchers competing to solve the very same problem—say, image recognition—subject to the very same constraints. Everybody is working with the very same data set,” she said. “You can really see, ‘Oh wow, this algo-

“There’s this natural opportunity when you say, ‘Oh! here’s all the mistakes that we make! Let’s see what we can do about that.’”

rithm really outperforms these others,’ because of that common task framework—and so we’re trying to bring that idea into behavioral science.”

Interest has been growing among policymakers in using the insights of behavioral science, Milkman said in the presentation, with hundreds of “Nudge Units” being established at institutions around the world over the last decade or so. “There’s just tons of appetite for applied behavioral science solutions to policy problems. But how do we get those good solutions?” Ideally, policy advice should be based on field experiments, since it’s only “in the wild” that scientists can assess whether and how much a given intervention affects behavior, and measure factors like cost effectiveness.



But running field experiments traditionally has involved large fixed costs, and the process of validating an idea can be time consuming. Even when data are available, looking at studies with different variables and populations often requires “apples versus oranges comparisons,” Milkman added. And as with other fields, behavioral science research faces the “replication crisis” and “file drawer problem,” meaning the failure to produce consistent results from similar studies and to publish at all about unsuccessful studies, respectively. As a result, “it’s not always clear which behavioral insights will be robust,” she said, “and we may expend huge amounts of resources to try to replicate others’ failures without knowing it.”

The mega study approach avoids these drawbacks. “A mega study is a very large field experiment in which many smaller sub experiments are synchronously run with the very same dependent variable,” Milkman said. “Instead of having, you know, two experimental conditions, you have more like 50 experimental conditions and many hypotheses tested simultaneously.”

This removes the apples-to-oranges problem, while the fixed costs of executing the study can be borne by a central organizer, which “really lowers the marginal cost for individual scientists.” With so many experiments being run at once, it’s unlikely that *nothing* will be found that’s effective, “and it also eliminates the file drawer problem, because you can

publish all of the results together and the nulls are just as interesting in that context as the successes.”

Mega studies also produce a lot more data for “behavioral phenotyping,” she added, explaining it as a “nerdy medical term for basically figuring out what works for whom.” In most traditional studies of one hypothesis being tested, you might be able to tease out that something worked better for women than men, for example, “but you don’t really understand.” By testing 20 different interventions, “I can find out which one is the very best for women, which ones are very best for men, and other subgroups and so on,” she said. “The wider your trial, the more experimental conditions, the more you can do this.”

Overall, the use of mega studies “just vastly accelerates the pace of scientific discovery relative to the usual one-at-a-time processes we’re used to.” Though the large numbers do mean limited opportunity to talk with or closely watch participants and a lack of flexibility and variety in the kinds of tests that can be employed, she adds.

“The broad-based experiments that Katy is doing require a lot of coordination and are of a scale that allows us to burrow down and identify small differences,” says Milkman’s departmental colleague Maurice Schweitzer G’91 GrW’93, the Cecilia Yen Koo Professor at Wharton. “That type of scholarship in judgment and decision-making has really distinguished her in the field. She’s been very entrepreneurial in her ability to leverage partnerships and build bridges by collaborating with large organizations.”

In one (pre-COVID) mega study, BCFG recruited nearly 63,000 members of the national gym chain 24 Hour Fitness to participate in a free 28-day program to test which of 50-plus, randomly assigned methods, designed by 30 different scientists, worked best to boost attendance. All told, nearly half of the methods increased weekly gym visits (by a range of 9–27 percent) for four weeks.

While gym attendance has not been top-of-mind lately, another mega study exam-

ined the more timely question of encouraging vaccinations. In partnership with Walmart, BCFG and Penn Medicine’s Nudge Unit tested nearly two dozen text-based messages aimed at prompting approximately 700,000 of the store’s pharmacy customers to get their flu shot. Designed to close the gap between intentions and actions, the messages played on psychological traits like “loss aversion” to encourage people who said they wanted the vaccine to actually go get it rather than try to convince anyone who was ambivalent. Tactics included commitment (nudging people to text “I will get a flu shot” to their pharmacy), information (flu season is upon us), and motivation (asking people to encourage others to get shots by copying and pasting a message).

The results revealed that communications like reminders that a flu shot was “waiting” proved most effective, increasing vaccination adoption by up to 11 percent. A separate study of nearly 50,000 patients of the Penn Medicine and Geisinger Health systems yielded strikingly similar results. “Our results suggest a promising way to encourage COVID-19 vaccinations at scale,” Milkman said when the study’s results were released earlier this winter. “We can potentially help save lives for less than 10 cents per person.”

In May, as daily vaccination rates were down from their early spring peaks, Milkman published an op-ed in the *Washington Post*—coauthored with Duckworth and Mitesh Patel, director of the Penn Medicine Nudge Unit and the Ralph Muller Presidential Professor at the Perelman School—touting the advantages of the text-based approach. “Compared with other tactics, including glitzy ad campaigns and cash incentives, strategies based on text messaging are virtually costless. Yet they move the needle (literally). And unlike mandates, nudges preserve the autonomy of individuals to make their own decisions,” they wrote. “And as we think about vaccine nudges and incentives, let’s remem-

ber that they can have a snowball effect. Momentum builds, as more and more Americans can say to one another: ‘Yes, I’ve been vaccinated.’ After all, nothing changes a person’s mind like altering what the crowd around them is doing.”

Milkman regularly incorporates a case study of this bit of human nature into her classes—with her students as the subjects. As she recounts in *How to Change*, “One day every February, the packed lecture hall where I teach my Wharton MBAs erupts with the cheers of enthusiastic twenty somethings. Full-grown men and women leap from their seats, hooting and hollering like they’re at Mardi Gras. ... [They] are responding exactly how I asked them to in an email sent the night before.” Received by all but three students, the email requests that, when she shows a picture of the school’s dean in her slideshow, everyone applaud furiously. At class the next day she watches as the three clueless students dutifully stand and cheer along with everyone else. Why? she asks one. “I just clapped because everyone else did,” the student will inevitably reply. It’s a harmless experiment, she points out, but it demonstrates the power of conforming to social norms, a key driver in decision-making.

“I like to set up challenges or puzzles in every class,” Milkman says. She speaks rapidly, the velocity of her words punctuated by high-spirited laughter. Sharp and funny, she’s a hit with students. *Poets & Quants*, an online publication that covers the graduate business education market, listed her as one of the World’s 40 Best Business School Professors Under 40 in 2011. (Now 39, she’d still qualify, but at the time she was 28.) In 2013, she was voted that year’s “Iron Chef” by MBA students, beating out other faculty pitching their research in five-minute presentations. (According to the recap in *Wharton Magazine*, she went with the study bundling pleasure reading with exercise.)

She's repeatedly been a finalist for the school's Helen Kardon Moss Anvil Award for most outstanding MBA teacher, and in 2017 was named to the Evan C. Thompson Endowed Term Chair for Excellence in Teaching, established in 2003 to recognize teaching excellence. "I think students like that if they ask me a weird question, I can give an hour lecture because I know this stuff so well," she laughs. "I'm getting to teach exactly what I study, and they respond to that."

But growing up in Washington, DC, Milkman didn't imagine herself at the front of a lecture hall. "I think my high school teachers would be, like, 'You turned into a *professor*?' " she says incredulously.

Her mother, a senior executive in procurement for the federal government, was an avid reader, and her father was an engineer (as were both of her grandfathers). Education was prized at home, and while Milkman grew to love books *and* numbers, nothing really lit her fire academically. She was more interested in tennis, where she was ranked among the top 150 junior women's players. "I got out of school and went straight to the tennis academy and played for three or four hours. I got home, ate dinner, and was exhausted," she recalls.

She still did well enough to gain admission to Princeton, entering as an economics major and intending to pursue a career in finance. But Econ 101, as taught by a very well-known economist whom she now admires, soon disenchanted her. "It wasn't just his dull teaching," she says. "I didn't resonate with the model. It was taught as 'we're all optimizing, we're perfect decision-makers' and I was, like, what is this garbage? Aren't we human?"

She quit economics (and tennis). Soon after that she met a fellow student at Princeton, Cullen Blake, who was majoring in astrophysics and, unlike her, "had known he wanted to be a professor since he was 13," she says with a laugh. "I fell in love with him and then fell in love with

science. Though not his kind. I was more interested in people and wanted to understand weird things about human nature."

They would wind up moving on to Harvard together for their PhDs, getting married, and having a child, Cormac, who is now five. When Milkman came to Penn, so did Blake. An associate professor in the department of physics and astronomy, he spends his days, says Milkman, "looking for life on other planets and building cool gizmos."

Before all that, though, having left economics Milkman had to settle on another undergraduate major. She returned to her familial roots and switched to operations research and financial engineering, with a minor in American Studies, "to have an excuse to read fiction." Required to touch upon both her major and her minor for her senior thesis, Milkman thought, *what a weird set of interests to combine*.

Which is how she found herself spending a year reading 450 *New Yorker* short stories and cataloging their authors by gender, religion, race, age, and native geographical regions. Along the way, she met a handful of *New Yorker* legends (including Roger Angell, who befriended her) and caught the attention of *New York Times* media columnist David Carr. He wrote an article on her study that appeared the day Milkman graduated from Princeton, noting that it was "long on statistics and short on epiphanies: one main conclusion was that male editors generally publish male authors who write about male characters."

It wasn't the answers that mattered but the way they were arrived at. Not only did Milkman create data where none had existed, but her study was *fun*; it attempted to quantify something a certain set of people might idly find themselves pondering. One of those people was Max Bazerman W'76, the Jesse Isidor Straus Professor of Business Administration at Harvard University.

He remembered Milkman and her thesis when they met at Harvard, which she

Agents of Change

In her new book *How to Change*, Wharton's Katy Milkman emphasizes that what's holding you back may not be the same as what's getting in the way of your best friend. But in this lightning round, we brought up some general goals and asked her to offer tactics that might turn common foibles (in bold) into agents of change.

I can't stick to a diet. If **laziness** is the problem, take advantage of that trait by changing your environmental defaults, Milkman says.

"Purge all of those tempting snacks from your fridge or your pantry so the path of least resistance will be to grab (hopefully tasty) substitutes like smoothies or nuts."

I never call my mom. You think about it, plenty, but then it slips your mind. Tackle **forgetfulness** by "being more deliberate and making a plan in a systematic way," Milkman says. "What are the cues that will remind you to make the call?" A pledge like "When ____ happens, I will ____," with the blanks filled in as specifically and in as detailed a fashion as possible, might help.

I hate housekeeping! Temptation bundling is one way to make an unpleasant task palatable, as Milkman notes in her book. But if it's **getting started** that overwhelms you, she recommends looking at the fresh start effect. How about spending just 30 minutes after dinner every Sunday night, before the work week gets underway?

I'd like to be more involved in my community. Try to "copy and paste," as Milkman calls it, the best practice actions of a social leader or friend. This plays on a penchant for **conformity**. "It's important to be in good company when you hope to achieve big goals," Milkman writes in the book.

I wish I spoke up more at work. **Lack of confidence** can hold us back in all kinds of ways. Consider forming an advice club with friends or colleagues who are struggling with the same issue, she suggests. Not only will you benefit, but giving solicited feedback to others has been shown to boost your own confidence. —JG

had selected for graduate school because of a new interdisciplinary program that combined computer science and business. Sensing that she was floundering during her first year, Bazerman invited her to join his lab group for a discussion and pizza later that evening at his house. “From that point on, she was a central part of the group,” he says. “Her ability to see connections and opportunities to collect and analyze data in ways that I wouldn’t have thought about was phenomenal. It’s unusual to have a colleague in a young student who knows stuff that you don’t.”

Bazerman—whose work focuses on negotiation, behavioral economics, and ethics and who had been publishing in management journals on what he termed the “want-should” conflict since the early 1990s—became Milkman’s doctoral advisor. As Milkman shifted direction once again, she encountered this and other concepts that would become key in her current work. Later, she’d wind up enlisting many of these thinkers into BCFG. People like the persuasion expert Robert Cialdini; Thaler of *Nudge* fame; and the psychologist and economist Daniel Kahneman, winner of the Nobel Prize and author of *Thinking Fast and Slow*, who had first challenged traditional economic theory about the predictable patterns of buyers and sellers.

“I was, like, ‘Whoa, this is so interesting!’” Milkman says. “Where has this been all my life?” (Ironically, Kahneman was teaching at Princeton while she was a student there, but she never took a class with him, thinking, “Psychology? That sounds like baloney. I’m a math person!”)

In *How to Change*, Milkman shares the stories of real people and the psychological barriers that prevent them following through on their good intentions. She then unpacks the big data behind the tactics that can work to break down those obstacles. Often, she draws from her own research and experiments. In the book’s first

chapter, she addresses the question of finding the impetus to simply get started on a behavioral change. Challenging the view of economic theory that “our preferences remain stable over time unless we face changing circumstances, such as new constraints, new information, or a price shock that forces an adjustment to our beliefs or budget,” Milkman set up a project to “identify other moments that provoke the same reaction and to understand how and why they can unstick us and motivate change.”

She and her collaborators sent out letters featuring bright red proclamations to thousands of Penn employees urging them to save for retirement. “In addition to the option to start saving immediately, we offered some people the chance to start saving at a later date,” she writes. “For some it was a fresh start date—after their next birthday or at the start of spring. Others [received] an arbitrary, unlabeled further date or an upcoming holiday without fresh start connotations, such as Martin Luther King Jr. Day.” The “fresh start” messages turned out to be 20–30 percent more effective.

Throughout the book, Milkman freely admits she hasn’t completely mastered her own foibles. “Whether it’s scheduling a dental checkup, voting, texting a friend a birthday message, or even recalling where I put my keys, you can be sure I’ll drop a ball (or several) every day of the week,” she writes in her chapter on forgetfulness. And, as evidenced in conversation, she’s subject to self-doubt, another one of the obstacles spotlighted in *How to Change*, fretting that the title sounds a little too much like “another of those yellow books for dummies.”

But with media outlets from *Bloomberg* to *Wired* and influencers from Silicon Valley venture capitalist and marketing guru Guy Kawasaki to bestselling *Happiness Project* author and podcaster Gretchen Rubin spotlighting the book, it’s clear that Milkman has hit a post-COVID nerve. (If ever there was a time for a fresh start, she says, it’s now.)

How to Change earned a spot on the *Wall Street Journal*’s Bestselling Hardcover Business Book list a week after its release, and Milkman has been powering through several podcast and print interviews a day, while continuing to conduct research and meet with her students. “I like days that are packed,” she says. “I like being around people and thinking on my feet.” (“There’s working at human speed, and then there’s the speed of Katy,” observes Duckworth, who’s no slouch herself.)

To blow off steam and help keep fitness and family time in the mix, she’s been taking a 45-minute walk around the neighborhood almost every day with her husband and young son. It began during the pandemic—“checking out the window boxes, the delivery people, the squirrels”—but amidst the whirlwind of attention, it’s been a lifesaver, she says. “I’m a big fan of exercise as a way to feel better, think better, have better conversations.”

More than a decade after that pie chart opened her eyes, she still wakes up “curious about what I’m going to do,” she continues, “but now I also feel that there’s this broader mission behind the work. As a social scientist, I can’t cure cancer or solve the climate crisis, but I think finding out what creates lasting behavior change is also critical and—”

She stops as five-year-old Cormac excitedly bursts into the room, back home from visiting his grandparents. “Mommy’s just about to finish up,” Milkman reassures him as he leans his curly head against hers. “That’s OK,” he says. “I have things to do, I have things to make!” She laughs, then finishes her thought. “There are so many lives that could be extended and whose quality could be improved if we better understood how to help people achieve their own goals when it comes to savings, diet, education, exercise.”

Cormac squirms and giggles and she says, “I should run ...” As Zoom fatigue sets in, it seems that for now her *shoulds* and her *wants* are perfectly aligned.

JoAnn Greco writes frequently for the *Gazette*.



Calendar

Arthur Ross Gallery
arthurrossgallery.org

Open Tues.-Sun.

**An Inner World: 17th century
 Dutch Genre Painting**
 Through July 25

ICA

icaphila.org

Closed through Sep. 17

**Ulysses Jenkins: Without
 Your Interpretation**
 Sep. 17-Dec. 30

Kelly Writers House
writing.upenn.edu/wh/

Visit the website for links to virtual events, archived programs, PoemTalk podcasts, and the PennSound poetry collection

Penn Libraries
[library.upenn.edu/collections/
 online-exhibits](http://library.upenn.edu/collections/online-exhibits)

Remarkable Figures: Women in the Art of Ashley Bryan

The Jewish Home: Dwelling on the Domestic, the Familial, and the Lived-In

In Sight: Seeing the People of the Holy Land

Red Etchings: Soviet Book Illustrations from the Collection of Monroe Price

The Midwest Experience: Ormandy in Minnesota
plus dozens more online

Penn Museum
penn.museum/collections
 Galleries open; advance booking recommended

World Café Live
worldcafelive.com
 Provisionally scheduled:
 Aug 14: **Echoes, The American
 Pink Floyd**
 Check website for up-to-date information

*Woman with a couch, Alex Levak.
 Jerusalem, 1996.*



Outside the Frame

Joseph Thompson on building the country's unlikely art museum.

He's flown his Grumman Tiger from western Massachusetts to the Burning Man festival in the Nevada desert, and he's sweated it out, in altogether different fashion, as a roughneck "pushing pipe" in the oil fields of his native Oklahoma. But the derring-do of Joseph Thompson WG'87 likely reached its apogee when he assumed the helm of a then-nascent museum in 1988. In the ensuing 33 years, Thompson helped create MASS MoCA, now billed as the world's largest museum of contemporary art.

Sprawled across a campus containing more than 500,000 square feet of interior space, half of which is devoted to exhibitions, MASS MoCA is a place of exposed brick and unfinished plaster. It's a place where immersive artists like Nick Cave and Cai Guo-Qiang have installed large-scale, site-specific works in galleries that stretch hundreds of feet. It's also a place that the 62-year-old Thompson describes as "all I've lived, done, and thought about for more than three decades. The first was trying to build it, the second making sure it survived, and the third getting it into great shape."

And now, Thompson has wrangled with the realization that it might be time to leave. "I've begun to feel like that person who says, *No, we've done that already* or *We tried that and it didn't work*," he observes. "There are whole new generations of staff who have wonderful ideas. It's their turn."

The story of Thompson and MASS MoCA goes back to the early 1980s. After graduating from Williams College in Williamstown, Massachusetts, he spent a few years bouncing around those Oklahoma oil fields, and then the world, before accepting an offer to come to work with one of his art professors, Thomas Krens, who had been appointed as the director of the college's newly renovated and expanded art museum. When Krens returned from an art festival in Germany, his enthusiastic descriptions of the raw, makeshift galleries he'd seen—minimally retrofitted garages and crumbling churches—got the

two thinking. “We had been turning away a lot of artists who wanted to knock down walls and rip up carpets,” Thompson laughs. “So we were, like, ‘Let’s go find an abandoned warehouse and open up a satellite wing of the Williams museum.’ I was just 26 years old. Tom was only 10 years older. Hubris got the better of us.”

They visited a few small factory buildings in the area before stumbling upon the 1870s Arnold textile mill in the neighboring town of North Adams, Massachusetts. “It was so beautiful,” Thompson says of the massive complex, which knits together more than two dozen buildings with a pleasing array of covered bridges and courtyards. “From the outside, it looked like a hulking red brick fortress. But inside it was full of sunlight and huge open spaces with trusses. The textures of the wooden floors and the exposed masonry had a romantic feel—the amplitude and generosity of space was jaw-dropping,” he continues. “But the idea of using it as a museum was pretty radical at a time when there was a museological fascism that said galleries had to be hermetically sealed, climate-controlled, and with no outside light.”

Just five miles from the Clark Art Institute, and not far from other cultural attractions like the Norman Rockwell Museum and the Tanglewood and Jacob’s Pillow performance venues, the location also held the promise of looping struggling North Adams into the richness of the Berkshires. “At the time, North Adams had the highest unemployment, highest illiteracy rate, most teenage pregnancies, you name it, in the state,” Thompson points out. The mayor was sold and Governor Michael Dukakis came around once Thompson wrote an economic impact statement, “using those skills I sharpened at Wharton,” he says. “We didn’t lead our case with the art; we wanted to change the future and feeling of North Adams.” Eventually, the complex would far exceed his predictions, drawing almost 200,000 visitors a year.

When Krens was offered the opportunity to run New York’s Guggenheim Museum, he suggested Thompson join

him. “But I wanted to stay,” Thompson says, “and make MASS MoCA happen.” But fortune had other plans and the project derailed.

“Dukakis went off and ran for president, but his campaign collapsed and so did the Massachusetts economy,” Thompson recalls. “1989 and ’90 were brutal years and everything associated with Dukakis suddenly had a negative side. No exaggeration, there were about 150 editorials along the lines of ‘What the heck



“I’m just starting to think about where I go from here. I’m letting my mind wander.”

is the state thinking of in supporting this crazy effort when we can’t pay teachers and roads can’t be paved?”

So Thompson devoted himself to non-stop fundraising and lobbying efforts. For 11 years.

MASS MoCA finally opened to the public in 1999. Since then, it’s turned into not just an art museum, but a performing

arts center with a packed schedule that brings in a diversity of visitors who might never have come otherwise. MASS MoCA has also populated parts of its complex with commercial tenants, ranging from a brewery to professional offices; acquired a few other parcels around town; and even built a boutique hotel across the street. “When I think back on my career,” Thompson says, “it’s been as much about real estate development as anything.”

Perhaps most significant, MASS MoCA has embarked on a series of phased expansions, rehabbing varied spaces every few years and turning them over to the long-term display of work by artists like Sol LeWitt, Jenny Holzer, and James Turrell. “These pieces are like the great lodestones,” Thompson says. “They give us all the benefits of a permanent collection—every time you come back, they’re here—without the burdens.”

With the institution finally in a good place, Thompson will bow out by the end of this summer. The pandemic forced him to lay off or furlough about 75 percent of MASS MoCA’s employees, but most have returned and the museum reopened in July 2020.

Not surprisingly, it continues to be hard to leave. “This place feels like home,” he says. “I’m just starting to think about where I go from here. I’m letting my mind wander. I like commercial real estate development, I love biking, I love flying. I’m not going to work in another museum, but Tom [Krens] has been floating the idea of a new model railroad-meets-architecture museum. We’ve talked about it a lot. It’s a 100,000-square-foot, \$60 million, highly speculative venture in North Adams. People love miniatures and movement, and interweaving that with the vast terrain of 200 great buildings, of Fallingwater next to the Empire State Building next to...” his voice trails off.

“I don’t know if I want to bite off something like that again,” he says. “But doesn’t it sound fabulous beyond belief?”

—JoAnn Greco

New Grit City

The Philadelphia Museum of Art debuts new galleries with an exhibition featuring faculty and alumni.

Posters sketchily chronicle stories of the recently departed—their details sometimes lurid, sometimes mundane—in sentence fragments printed in red and black, set in myriad fonts, and laid out in staggered lines. Videos follow a dozen Philadelphians who wander in and out of the pretty rooms of a Germantown house, flopping onto sofas and beds to read passages from activist pamphlets. Jacquard fabrics depict a rocky coastline and dense palm foliage while an accompanying screen shows footage of ice floes and polar bears.

These strikingly different pieces, each created by an artist currently on the faculty of the Stuart Weitzman School of Design, are just a handful of the 100-plus works by 25 locally based artists that comprise *New Grit: Art & Philly Now*, the inaugural exhibition of the Daniel W. Dietrich II Galleries at the Philadelphia Museum of Art. Dedicated to showcasing modern and contemporary art, the eight galleries are part of a larger Frank Gehry-designed expansion. A rare collaboration across curatorial departments that also spans generations, media, and cultural backgrounds, *New Grit* attempts to “take the pulse of Philadelphia art today,” says associate curator Erica Battle C’03. The Penn trio described above is as diverse as the overall body of artists presented, but Battle sees some similarities among them. “They are all very conceptual and research-based,” she observes. “They are guided first by ideas, then the materials and media follow.”

In their work here, all three also examine the past from a social justice perspective. The text-based portraits of the *Necrology* series (2017) by Ken Lum, chair

of fine arts, are fictional lives crafted from a mix of obituaries and personal recollections. They are written in snippets of old-timey, florid prose reminiscent of 18th- and 19th-century frontispiece

illustrations that faced the title pages of many books during that period. On view in a gallery thematically devoted to “The Epic and the Everyday,” the works are, Lum says, “infused with not just stories



Installation image of *In My Little Corner of the World, Anyone Would Love You*, 2016, by Sharon Hayes. 5-Channel HD video, color, sound, installation.



The Histories (Crepuscle), 2019-2020 by David Hartt, from the cycle *The Histories (...)*. Jacquard woven tapestry; single-channel 4k video.

come and go, alone and in varied pairs, reading aloud and typing excerpts of tracts and correspondence from feminist, lesbian, and trans newsletters produced in the US and UK from 1955 to 1977. “I most vehemently object to this harsh criticism and find it extremely difficult to believe that my dress could have wounded anybody,” one performer pronounces. “On the contrary, I have been wounded by certain members of the group...”

Hayes modeled her installation after domestic spaces. “We think of protest happening on the public street or square, but these communities found danger in that kind of setting,” she explains. “The

of ordinariness but with politics and the stresses that people have to bear in their lives due to class, race, and gender.”

Lum conceived of *Necrology* in 2015, when the *Philadelphia Inquirer* reprinted its original announcement of Abraham Lincoln’s death 150 years earlier. “It had all these subheads, starting with *Born in a log cabin* and ending with *A nation mourns*,” he says. “I thought, ‘Wow, the entire life of Lincoln is like a haiku.’ The text was so pictorial, and I’m always interested in the intersection of image and text.”

The disjointed details presented in Lum’s pieces—keypunch operator Charlotte Wilson Turner was the seventh of 10 children; Lucy Santos once supported her parents and siblings in Manila by “retrieving value from garbage”—give viewers tantalizing hints about, but not a complete picture of, the subject. “You get the constitution of a person that you don’t actually see,” says Lum. “It’s like reading a novel, where there’s a constant oscillation between the words and your imaginings.”

Fine arts professor Sharon Hayes’ *In My Little Corner of the World, Anyone Would Love You* (2016) also uses documentary material, taking inspiration from the Hall Carpenter Archives, a collection dedicated to the recent history of gay activism in Britain. There Hayes found a “fertile environment that circled back to my on-



going and persistent interest in the near past,” she says. “It’s a past that isn’t resolved and continues to insert itself into present political discourse.” Situated at the end of a gallery called “Memory and Belonging,” her piece—whose title cleverly references a 1960 tune by Anita Bryant, the pop singer turned orange juice spokesperson turned outspoken anti-gay crusader—greet visitors with a plywood wall pasted with reproductions of letters to the editor and bulletins announcing upcoming demonstrations.

Around the corner from these panels, a 37-minute video introduces viewers to a cast of local LGBTQ personalities who

members of this collective are meant to be floating in time, as well as in place. They are ghosts in this house, occupying the specter of a reader, the specter of a writer, the specter of an editor.”

In his enigmatic work, *The Histories (Crepuscle)* (2020), David Hartt, the Carrafiell Assistant Professor in Fine Arts, also mixes video with other media. Music, textiles, and photography come together in his piece. Conceptually inspired by the writings of Herodotus, and particularly the Greek historian’s interest in the movement of people and goods, the work is one of five specially commissioned for this exhibition. A tapestry of two photo-

Window with Chain, 2019, by Micah Danges.
Photograph printed on mesh, steel hardware.

'TIL BRONZE FLOWS THROUGH THE STREETS,
2020, by Wilmer Wilson IV. UV print on vinyl.

tion or even responsibility for it [as the United States]. As a Canadian,” he adds, “I’m trying to understand the dimensions of these entangled moments in history.” A moody soundtrack emitting from a vintage Panasonic shortwave radio adds more layers to these already turbulent histories. Performed by the electronic musician Pole, it’s a contemporary riff on *Crépuscule*, composed by Oswald Russell, a Jamaican pianist who enjoyed international fame during the latter half of the 20th-century.

Hartt’s work occupies one end of a gallery called “(Un)Natural Histories,” which also includes several pieces by Micah Danges, manager of the Silverstein Digital Projects Lab at Weitzman. Of particular note are two “windows” suspended from the ceiling of the gallery that feature photographic images of lush hanging plants printed on mesh. Acting as bookends for a gallery titled “Crossing Boundaries,” alumnus Wilmer Wilson IV GFA’15 offers two vinyl banners that he had initially shown in his native Richmond, Virginia, last summer when the city’s Civil War monuments were being questioned. (One piece addresses melting down the statues with a simple statement that reads *Til Bronze Flows Through the Street* in white letters printed on a brown background.) “There was a question at first of how do we display objects that have a little grime, some wear and tear,” says Battle. “But their weather-beaten look and lack of preciousness is materially very important.”

Battle says that the exhibition, conceived three or four years ago, “was always about looking at Philadelphia as a catalyst for creativity. But,” she adds, “it became a really generative process for the artists in the wake of what we all experienced last year. It was really exciting to do something with these artists who—like everyone in the world—went through some kind of transformation, and to produce a show that doesn’t just react to but embraces those changes.”

—JoAnn Greco

Photos by Micah Danges and Wilmer Wilson IV courtesy PMA

Briefly Noted



DIGGING by Lu Anne Tracey Stewart C’77 (Fat Dog Books, 2020, \$16.95.) In this fast-paced novel, a young journalist in a small New England town is covering a mysterious string of textile mill fires when she begins to suspect there is more smoldering beneath the surface—and that discovery puts her life at risk.



ANOTHER DAY’S BEGUN: Thornton Wilder’s *Our Town* in the 21st Century by Howard Sherman C’84 (Methuen Drama/Bloomsbury Publishing, 2021, \$26.95.) Through extensive interviews with

more than 100 artists about how the play *Our Town* impacted them professionally and personally—and including background on the play’s early years and its pervasiveness in American culture—this book underscores how this American classic has the power to inspire, heal, and endure.



THE (UN)POPULAR VOTE by Jasper Sanchez C’14 (Katherine Tegen Books, 2021, \$18.99.) This young adult novel chronicles a transmasculine student’s run for student body president against the wishes of his politician father. With

an investigative journalist digging into his past, a father trying to silence him, and a bully front-runner who stands in his way, Mark has to decide which matters most: perception or truth, when both are just as dangerous.



HEADED INTO THE ABYSS: The Story of Our Time and the Future We’ll Face by Brian T. Watson C’74 GAr’68 (Anvilside Press, 2019, \$13.00.) Written before the COVID-19 pandemic and the police killing of

George Floyd, Watson’s book describes the current state of 10 forces—capitalism, technology, the internet, politics, media, education, human nature, the environment, population, and transportation—and how they are driving society in predominantly negative ways.

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graphs that Hartt made in Jamaica and video footage he shot of shifting ice floes off the coast of Newfoundland recreate works that 19th-century American landscape painter Frederic Church made depicting the same scenes.

The juxtaposition of the arctic and the tropic is meant to suggest historical and economic linkages that are not explicitly referenced in the art. “What the work really deals with is histories of colonialism and the transatlantic slave trade,” Hartt says. “Canada absolutely participated in the slave trade, but it doesn’t have the same sense of connec-



The Lox Slicer

How “an old Jewish guy with good knife skills” found his smoked fish calling.

“Honestly, I don’t know how I’d manage here without my *loxsmith*.”

So marvels Lauren Biederman, the 25-year-old proprietor of the eponymously named shop she opened early this year in South Philadelphia’s Italian Market, referring to her ace employee Eugene “Gene” Mopsik W’70.

For the 72-year-old Mopsik, who never expected to be spending his “retirement” slicing lox, the feeling is mutual. “Lauren deserves a tremendous amount of credit for successfully launching a business in the pandemic,” he says, “and, not incidentally, for giving me a good reason to get up in the morning.”

Modeled after the classic New York “appetizing store” that serves up Jewish comfort dishes to go, Biederman’s Specialty Foods often attracts a long line of happy nosherers drawn by delicacies like pastrami lox, blinis with crème fraîche and salmon roe, and Mediterranean-style beet salad. And Mopsik has been a significant factor in its early success, says the young proprietor.

“Gene is so much more than a food-prepping employee,” she says. “He’s more like an advisor, an associate, a brainstormer. Really, he’s my *Mensch Cuisine* and guardian angel.”

The two found each other by a happy accident. Mopsik happened to pass by the store a couple weeks before it opened, and “got to talking with Lauren about the joys of Jewish appetizing shops in New York, and my own life-

long interest and experiences prepping that food. At the end of our conversation I suggested that if she could use an ‘an old Jewish guy with good knife skills’ to carve the lox, do some cooking, and add some ‘ethnic authenticity’ to the place, she should ring me up.”

Two weeks later, after someone else didn’t work out, Biederman did just that. “Best move I ever could have made,” she says.

Mopsik has broadened Biederman’s offerings with his own recipes for soups, spreads, salads, pickles, puddings, and more. His mushroom barley soup is a consistent crowd pleaser. So is a salmon quiche—which Mopsik claims “came to me in a dream.”

A ridiculously early riser, Mopsik “regularly shows up at the shop two hours before I do, to start prepping things,” says Biederman. “His work ethic is amazing, and he’s been so helpful in getting my vision going. Gene has even arm-twisted friends to make stuff I need—like custom-fit cutting boards—and then gives them food in return, creating a barter system. Even on his days off he’s there to fuss with his lilies on the windowsill and the flowerpots outside.” Biederman also consistently marvels at Mopsik’s “great people skills” with customers.

“When we first opened, people were coming in and seeing how he artfully slices and arranges the lox and makes the matzoh ball soup,” she says. “They’d say ‘How long have you been doing this deli thing—all your life,

right?’ And Gene would reply, ‘Oh, about two weeks.’”

Mopsik spent most of his adulthood in photography. He got hooked as a sophomore at Penn, where he worked as a photographer for *The Record*, the University’s undergraduate yearbook. “Once the seasoned staffers decided you were good enough, they’d give you all the hands-on help and materials you could possibly need—a key to the well-equipped darkrooms, unlimited access to film, developing and printing supplies,” he remembers. “For a kid with not much money, it was like I’d won the lottery.” (As a senior in 1970, he photographed outgoing Penn President Gaylord P. Harnwell Hon’53 for the *Gazette*’s cover, and he went on to shoot “a bunch more fun assignments” for this magazine after graduating.)

He launched his career in the seemingly glam world of rock concert and fashion and celebrity photo shoots, before gravitating to the more stable realms of industrial/commercial photography, working with advertising agencies and corporate clients.

He eventually became the executive director of the American Society of Media Photographers, a trade group representing the interests of almost 7,000 of his camera-toting peers.

After retiring, Mopsik busied himself serving on the boards of nonprofits like Philadelphia’s Fabric Workshop and Museum and the American Society of Collective Rights Licensing (which he helped create). “But lately,” he says, “I’d

been itching to do something more, something fun that could get me out of the house.”

Mopsik has always found creative refuge in the kitchen. He’d don his proverbial chef’s toque “even when my wife and kids were down the shore in Stone Harbor,” where the Mopsik clan keep a place year-round and he used to have lots of time for sailing. But not this year. Instead of spending five days by the water and two in Philly, his typical summer week schedule “will likely be reversed,” he says. “No problem. I’m loving this.”

He also has some prior history in commercial-scale Jewish cooking. During summer breaks from Wharton, he earned tuition money by toiling in the kosher kitchen of a Jewish sleepaway camp. That’s where he first mastered the fine art of brining pickles (got to have a salt-measuring hydrometer, he says), making matzo balls (first refrigerate the dough, then form), and slicing serious poundage of smoked fish without getting carpal tunnel syndrome.

What about the wear and tear on his 72-year-old body from eight hours in the shop, five days a week? “Taking on this gig has actually been good for my health,” Mopsik says. “I’m working my arm muscles, my legs are stronger because I’m on my feet, and my weight is down since I’m not snacking all the time. And I’m having great fun on the job. I love making and talking about the food, telling jokes, [and] teaching Lauren Yiddish expressions.”

—Jonathan Takkiff C ’68

Enforcer on the Ice

A hockey Hall of Famer reflects on his time starting fights as a player and breaking them up as a ref.

One day during his senior year at Penn, while driving the Zamboni and sharpening skates at the Class of 1923 Ice Rink, Paul Stewart C'76 struck up a conversation with some players on the Philadelphia Flyers, the two-time defending Stanley Cup champions who practiced at the arena.

Stewart was struggling to get on the ice as a senior, playing just three games and feeling like an afterthought in the coaching staff's plans. When he shared his plight with Bob Kelly, the notorious member of the "Broad Street Bullies" advised Stewart that what mattered most for his future wasn't his coach's opinion, but Stewart's belief in himself.

"I took his advice," Stewart says. "I picked the worst team in the worst league. ... They needed bodies—and they needed muscle."

Stewart's professional hockey journey started shortly after that conversation with a \$14 bus ticket to Binghamton, New York, in December 1975, to play for an obscure minor league outfit—setting him on a path to become the only Penn alum to play in the National Hockey League. But that was not the end. He went on to become the first American to referee more than 1,000 NHL regular-season games, was



"I used my ability to fight just like a plumber uses a wrench."

inducted into the US Hockey Hall of Fame in 2018, and is now spinning his hockey career into a business that has taken him around the world.

A born raconteur, Stewart pivoted from hockey to storytelling with a weekly blog, a 2018 memoir titled *Ya Wanna Go?*, and a children's book, *A Magical Christmas for Paul Stewart* (the proceeds of which go to the Ed Snider Youth Hockey Foundation and Ice Hockey in Harlem).

Despite his shifts drying up as an upperclassman on the Quakers' varsity hockey team (which was dropped in 1978, shortly after his graduation), his memories of Penn don't focus on what he missed. Instead, he fondly recalls a

Russian history class with Alexander Riasanovsky—upon which he'd later draw as the director of officiating in Russia's Kontinental Hockey League—as well as his time working the door at Smokey Joe's (where his picture still hangs on the wall).

"I was grateful that [Penn] took me in and they gave me something I wanted," says Stewart, who turned down interest from Boston College (for hockey) and Lafayette (for football). "I wanted an Ivy League education, because I grew up in Boston and I had to listen to all the crap they hoisted on me from all those Harvard guys."

Desperate to play hockey somewhere during his senior

A notorious fighter during his brief NHL career with the Quebec Nordiques, Paul Stewart turned to refereeing once he retired from hockey.

year, Stewart trucked it up to Binghamton the day of his last fall-semester exam in 1975. (He finished his graduation requirements the following summer.) The Broome County Dusters of the North American Hockey League needed muscle, and Stewart was willing to oblige. In 46 games in 1975–76, he accounted for three goals, four assists ... and a record 273 penalty minutes. That's an average of one major fighting penalty per game. On his first shift, he got a souvenir of 23 stitches. Sewn up, Stewart finished the game.

"It was the movie *Slap Shot* every day," Stewart says, referencing the 1977 cult classic about minor league hockey hijinks. Stewart—who was actually an extra in the movie, earning \$500 and a script signed by star Paul Newman—carved out a niche as an enforcer that would make any *Slap Shot* character proud. It got him to training camp with the New York Rangers in 1976 before he returned to Binghamton, where he racked up 540 penalty minutes in 116 games over two seasons. The following year, he rose to the World Hockey Association, first with the Edmonton Oilers, then two seasons with the Cincinnati Stingers. He often returned to Philadelphia in the summers to train, learning aikido and boxing with Joe Frazier and Marvin Hagler.

Stewart got the call to the NHL in 1979, debuting at the Boston Garden with the old Quebec Nordiques against the Boston Bruins, racking up 27 penalty minutes and getting

into three fights in his hometown. He lasted 21 games in the NHL, scoring two goals during that 1979–80 season. Though his playing career continued through 1983, he never got back to the big league.

“I used my ability to fight just like a plumber uses a wrench,” he says. “It was a tool. It bought me the ice time I needed.”

Retirement posed a challenge. As punishing as life in the minors could be, it provided structure. While Stewart disavowed the “goon” label, he understood his role within the on-ice code: if you messed with one of Stewart’s teammates, you’d have to deal with him.

But with his hockey career over, his marriage in trouble, and a steady paycheck gone, Stewart was at another crossroads. “I went through a slump after playing,” he says. “I could’ve gone to drugs and drinking and gone stupid. Instead, I started coaching high school hockey and became a police officer. I was trying to find a niche.”

While searching, he dipped into his family’s past. His grandfather, Bill Stewart, had been a Major League Baseball umpire for 21 years, calling four World Series. (A fellow US Hockey Hall of Famer, he was the first American-born coach to win the Stanley Cup, with Chicago, in 1938.) His father, Bill Jr., refereed college football, baseball, and hockey, working games at Franklin Field and at 19 editions of the Beanpot college hockey tournament in Boston.

When Paul sought a life preserver, he reached for a

whistle. “Sports wasn’t just an afterschool event for the Stewarts,” he says. “It was the way we made our living.”

Stewart started out reffing eight-year-olds for five dollars a game. He attended the NHL’s refereeing school, rocketing up the ranks on the strength of his skating ability and hockey mentality. He made his NHL debut in 1986 (again in Boston, where he was pressed into service when another ref got injured) and ended up logging more than 1,000 games before retiring in 2003, helming two Canada Cup finals, 49 Stanley Cup playoff games, and two All-Star Games.

It might seem incongruous that someone who made a career flouting the rules would then administer them. But the tasks are similar. As an enforcer, Stewart sought to keep opponents from going after his teammates. Officiating, while more dispassionate, still held the goal of safety and letting the game shine.

All told, Stewart lasted 28 years on the ice as a player and a ref—through a 1998 bout with colon and liver cancer (he later survived a brain tumor and melanoma) and a constant battering of his body. He now stands (with an artificial hip) as the only American that both played and refereed in the NHL.

“I loved being on the ice,” he says. “When I first put on that pair of skates and I went around the rink, falling down and getting up, falling down and getting up, I knew that was what I wanted to do.”

—Matthew De George

Nikki Silver C’89

Silver Screen

On the rocky—but rewarding—road of bringing an indie film to the masses.

Nikki Silver C’89 can pinpoint the exact moment she discovered what she wanted to do with the rest of her life.

She had spent her first year or so after graduating from Penn working in New York’s vibrant commercial and independent film industry, first at a low-level job for PBS and then freelancing as a production assistant, embarking on predawn coffee runs for the crew. She was questioning whether she’d ever go further, when a friend who taught at a public middle school suggested she come visit her class and help out on a project that involved updating *A Christmas Carol* into a short film. “I helped them figure out how to become writers, directors, actors, gave them cameras, and turned them loose,” Silver says. “They came up with the idea of Scrooge as a Harlem landlord.”

The experience was “life-changing,” she says now. “I saw that media could impact young minds. I remember watching their energy and excitement, and feeling a sense of purpose that I had skills that could help get kids thinking.” That realization has led to a long Emmy award-winning career producing entertainment for young audiences, including

Monster, which premiered on Netflix this May. Part of an ongoing creative partnership with Tonya Lewis Lee, an entrepreneur and filmmaker (and the wife of director Spike Lee), the film is an adaptation of a 1999 novel by YA author Walter Dean Myers. It tells the story of a studious and creative Black high schooler who gets mixed up with a bad crowd and finds himself in jail and on trial.

Silver’s love of history and the documentary form was fostered at Penn, she says, pointing especially to an intellectual history course with Alan Charles Kors, now Henry Charles Lea Professor Emeritus. Penn is also where she met her husband, Brad Silver W’89, and where their three sons have followed in their footsteps—Harrison EAS’20, Jack C’21, and Justin, who’ll begin at Wharton this fall. And it’s where she made lifelong friends, including a group of women with whom she hosts an annual Oscars watch party. “It’s a lovely tradition that started senior year,” she says.

Shortly after Penn—and her formative experience with the teen filmmakers—Silver landed a job at Lancit Media, the team behind the long-running children’s show *Reading Rainbow*. She eventually left to start a company

with Lancit's head of production, Orly Wiseman. In addition to their continued steering of *Reading Rainbow* (during which the show continued to pick up Daytime Emmy Awards for Outstanding Children's Series), they also began optioning young adult books, including *Miracle's Boys* by Jacqueline Woodson.

Silver recalls a Viacom executive asking if they'd be open to turning the book into a TV series about Irish Americans. "I'd be happy to develop something about Irish Americans," she recalls responding. "But the mother's name in the book is Milagro, which means *miracle* in Spanish, and it was written by an African American, so no, that's not this story."

At that point, she was introduced to Lewis Lee. "We had an instant connection, a real desire to make change," Silver says. In 2014 the two formed ToniK Productions (a combination of their given names), which specializes in projects with social justice themes, such as *The Watsons Go to Birmingham*, adapted from Christopher Paul Curtis's 1963 award-winning novel about an African American family's road trip during the Civil Rights era.

"We complement each other," Lewis Lee says. "Nikki is a great producer; she came up through the ranks and understands how films get made. She's also got a great eye for talent and great taste in content, while I'm a writer myself and also a lawyer by trade. We're both comfortable,



"We're constantly looking for new perspectives on stories that we may all think we've heard before."

though, with having difficult conversations about issues like race or religion, even if we don't always agree."

It's no wonder that *Monster* appealed to both of them. "It tells a universal tale of how one decision can change your life, but if you're a young Black male, the consequences are 100-fold," Silver says. She optioned it more than 10 years ago, eventually bringing it to Lewis Lee once they began working together on *Miracle's Boys*. It became a ToniK production, but things did not go smoothly.

"Three different scripts, a couple directors, a couple different actors, a title change,"

Silver says. "It seemed as if it might be easy to adapt because much of the book is written as a screenplay—but in fact it made everything harder because it's all internal." The final product represents the feature debut for Anthony Mandler, best known for directing music videos for Beyoncé and Rihanna. John Legend C'99 Hon'14 is an executive producer, and the film's cast includes Kelvin Harrison Jr. as the lead character, Steve; Oscar-winner Jennifer Hudson as Steve's mother; and John David Washington (Denzel's son, who's starred in Spike Lee's *BlacKkKlansman*

and Christopher Nolan's *Tenet*) as a neighborhood thug involved in a holdup.

If making the film was half the battle, selling it was the other half. "There's been a lot of speculation about this film," laughs Silver. "How did a film that received the only standing ovation at Sundance, with the cast that it had, take so long to sell?" She and Lewis Lee have varied theories, but mainly, "I think it was because 2018 was a strange year," Silver says. "For one thing, the industry was coming out of the Harvey Weinstein scandal. There was also confusion in the marketplace because Kelvin, the star, was in another new release with a similar title, *Monsters and Men*.

But even while the film hung in limbo, Silver and Lewis Lee never stopped producing and pitching. A handful of other projects are now in various stages of development, including *Muzz*, a television series centering on the relationship between a Moroccan Jewish girl and a Moroccan Muslim guy and *Trell*, an adaptation of Dick Lehr's thriller about a teenager who sets out to prove her father innocent of a murder committed when she was a baby.

"We're constantly looking for new perspectives on stories that we may all think we've heard before," Silver says. "I know what my purpose is now. From that moment in that incredibly diverse New York City classroom, I learned that if we work together, we can make a difference."

—JoAnn Greco

"I have just published my first book of poetry at age 80 and wanted to share my good news!"

—Sylvia Byrne Pollack Gr'67

1951

Robert B. McKersie EE'51, professor emeritus of management at the MIT Sloan School of Management, writes, "I have summarized my career in two memoirs: *A Decisive Decade: An Insider's View of the Chicago Civil Rights Movement During the 1960s* (2013) and *A Field in Flux: Sixty Years of Industrial Relations* (2019)."

1953

Shirley Magitsen Grallnick Ed'53, who shared a poem in the Jul|Aug 2020 issue's Alumni Notes, at the start of the COVID-19 pandemic, has written this follow-up, titled "Strange Times": I open my eyes / to another day / or—is it the same day? / It's hard to tell. / Adjust the blinds to let in light, / collect morning papers, / brew coffee, sip juice, / listen to the news. / My sparkling eyes / now tinged with sadness. / Spurts of virus / warn us to follow guidelines / Trying to adapt to / This new normal / Forms my platform for the

day. / As a member of the elderly / I seek my second vaccine shot / Living a day at a time / Wondering what / The future holds. / I am aware of / The knowns— / the unknowns / The fate of democracy, / climate, China, / Anti-Semitism, power / of one. / How can I act normal / When nothing is / The normal now / Being alone has led / to being creative / In cooking, painting, / Writing journals. / The distribution / of vaccines / leads to hope / that these strange times / will begin to fade. / We will begin to socialize; / find new activities, / Like we used to / Like we used to / Like we used to.

1958

Richard Saul Wurman Ar'58 GAR'59 ["Arts," Mar|Apr 2018] has coauthored a book with Nigel Holmes, titled *Mortality*, containing statistics about death, life, longevity, causes of death, and other related issues, all presented graphically.

1961

Ya'akov (Jerrold) Aronson Ed'61, a retired university librarian at Bar-Ilan University in Ramat Gan, Israel, writes, "I'm directing the computerization of a small synagogue library in Rehovot, Israel. In addition, my wife and I have recently welcomed our 24th great-grandchild."

H. Robert Fiebach W'61 L'64 writes, "I was greatly honored by the Pennsylvania Bar Association's Commission on Women in the

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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.

Profession when it named its award given to persons and organizations for their promotion of women in the profession the H. Robert Fiebach Award. I served as president of the Bar Association in 1993–94 and established the Commission on Women in the Profession in 1993. I am proud that it continues to promote the professional interest and addresses the professional concerns of women in the legal profession to this day. As president, I helped to turn the all-white, all-male leadership of that organization into a much more diverse organization. I continue to mentor young women lawyers today."

Celebrate Your Reunion, May 13–16, 2022!

1962

Steve Stovall W'62 ASC'63 writes, "We moved from our ranch in Hesperus, Colorado, to temporary lodging in Denver, and now we're in a house in Thornton about 20 miles north of Denver. So much stuff in the house, there's no room for us. Hopefully I can soon find a race to run, and I hope there's an 80-plus age category for finishers. Those 70-plus age group runners are too fast for me. I trained all through the pandemic. We had record snowfall our first winter in Denver. Not having to plow made me glad to be off the ranch."

1964

Charles Horner C'64 and **Constance McNeely Horner CW'64** have made a donation of more than 1,000 predominately

Events

In light of ongoing global health concerns, visit www.alumni.upenn.edu/clubs to find the latest information on Regional Club events in your area. And be sure to check out www.alumni.upenn.edu/govirtual for an abundance of virtual events and digital resources available for alumni.

English language books on Chinese history, culture, and literature to the National Sun Yat-sen University's department of Chinese literature in Taiwan. Charles is a sinologist and senior fellow at the Hudson Institute, as well as a former official at the US State Department. In the 1980s and early '90s, Charles served as deputy assistant secretary of state and as associate director of the US Information Agency, helping craft US policy towards China. The event included a lecture, given by Charles, and an online Q&A session with the participants. During the event, Charles said, "It is a great honor for me to be associated with NSYSU—a place of growing importance in many different fields, both in science and humanities research. Connie and I hope to contribute to the development of the studies of China at NSYSU, as it is a great platform for studies in global sinology."

1966

Stephen Klitzman C'66 see **Zachary Klitzman C'10**.

Cengiz Yetken GAR'66 has published an English version of his book *Unlearning Architecture: Louis I. Kahn's Graduate Studio and Office*. Cengiz writes, "The book traces **Louis Kahn Ar'24 Hon'71's** approach to architectural design through his poetic language and examines these ideas as means to create art and architecture."

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1967

Sylvia Byrne Pollack Gr'67 writes, "I have just published my first book of poetry at age 80 and wanted to share my good news! Here's what I've done since getting my PhD in 1967 from Penn's department of developmental biology. After a year at the Medical College of Pennsylvania (then called Woman's Medical College), I moved to the University of Washington in Seattle, where I worked in cancer research until retiring as research professor emerita. I had always dabbled in poetry but in retirement have been able to pursue it wholeheartedly, taking classes, meeting with other poets for critique, and publishing in

poetry magazines online and in print. At the beginning of 2020, I began sending out my full-length poetry manuscript, *Risking It*. It was accepted by Red Mountain Press and published April 1. The book can be ordered through any bookstore or online at Amazon. My website is sylviabyrnepollack.com."

1968

Lionel M. Schooler C'68 has been appointed to the board of trustees of the North America Branch of the Chartered Institute of Arbitrators, a credentialing organization for international arbitrators based in London. Lionel, who is a fellow of the Chartered Institute, also serves as the chair of the Texas chapter of the North American branch. He has served as an arbitrator since 1992, handling both domestic and international disputes, and is a frequent author and speaker on developments in arbitration. He also serves on the advisory committee to the Penn Class of 1968.

1970

Dr. Peter J. Barbour C'70 wrote and illustrated his third children's book, *Tanya and the Baby Elephant*. More information can be found at PeteBarbour.com.

Ted R. Miller GCP'70 G'71 Gr'75 writes, "I recently passed several of my academic bucket-list goals. I have more than 111,111 citations with more than 306 documents cited at least 10 times, including 204 cited at least 30 times, 102 cited at least 102 times, and 25 cited at least 1,000 times. According to webometrics, I have one of the 4,444 highest citation rankings among the millions with public profiles on Google Scholar (www.webometrics.info/en/hlargerthan100). Within the past few years, I have received the highest awards from two groups: a Vision Award from the Association for the Advancement of Automotive Medicine and a Distinguished Career Award from the Injury Control and Emergency Health Services Section of the American Public Health Association. My wife, Nancy Naomi Carlson, is a full-time professor of graduate counseling at Walden

Alumni Weekend Online Again

Last year we referred to Alumni

Weekend 2020 as the "first (and, let's hope, one of a kind)" virtual version. It didn't quite work out that way, even as the waning of the pandemic in the US in the spring promised a return to something like normal over the summer. But the classes that were celebrating significant reunions in 2020 and 2021, along with other groups, put together a varied slate of panels and presentations to mark the occasion.

Several sessions drew comparisons and contrasts between the current pivotal moment in history sparked by the pandemic and movements for racial and social justice and the turbulence of the 1960s era. In one, members of the Classes of 1970 and 2020 shared memories of their respective unique Commencements, which in 1970 featured an anti-war protest and mass walk-out and in 2020, well, you know. (That one did turn out to be one of a kind, as the Class of 2021—if not their friends and families—were able to return to Franklin Field for a limited in-person ceremony ["Gazetteer," this issue].) Others focused on "The Healing Power of Nearby Nature," "Health Care After the Pandemic," advancing the national dialogue on first-generation college students, Penn's "Year of Civic Engagement" in 2020–2021, and tours of the University's architectural treasures past and present. And more.

Many of the sessions, as well as a crowd-sourced photo album of Alumni Weekends past, can be accessed at www.alumni.upenn.edu from "anywhere and everywhere." —JP

University. The *New York Times Book Review* featured her 2019 poetry book, *An Infusion of Violets* (Seagull Books), as 'New and Notable.' In 2018, she was decorated as Chevalier of the Order of the Academic Palms by the French government."

Stuart Widman W'70 writes, "I've had some great trips in recent years. In 2018, my wife and I walked across the middle of England—about 105 miles over 12 days. In 2019, my eldest son and I kayaked along the Lofoten Islands in the Norwegian Sea, north of the

Arctic circle—about 67 miles over five days. In early 2020, I completed a round trip Miami-to-San Francisco walk—about 6,200 miles. On the work front, I published my 26th article, this one on arbitration. That's in addition to my five previously published chapters and case notes. All have been on arbitration, mediation, litigation, or ethics. I am still loving my work as a full-time arbitrator and mediator of a wide array of commercial disputes (e.g., business, healthcare, employment, construction, etc.). I have four grandchildren, all living nearby in Chicago, which lets me access my inner child. Oh, about that Miami-San Fran round-tripper: it was over nine years, walking three miles to and from work each day. The rest is true as is."

1971

Dr. Sylvia Rabson Karasu CW'71, a clinical professor of psychiatry at Weill Cornell Medicine, has been awarded the Indiana University 2021 Bicentennial Medal, given for her work in assisting the dean of Indiana University's School of Public Health.

Alima Dolores J. Reardon GEd'71 shares that she has two new grandnephews and one new grandniece. She writes, "My older brother John Berchmans Reardon Jr. has four daughters from his marriage to Rita Connors Reardon. The eldest daughter assisted at the marriages of her three younger sisters in 2018. In 2020, Johnny became a grandfather three times when his two grandsons and one granddaughter were born. **Nancy Reardon GEd'71**, my sister-in-law and classmate in the late Professor Richard A. Gibboney's urban education course, are great aunts to the babies."

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1972

Peter J. Boyer C'72, a partner at the law firm Hyland Levin Shapiro LLP, has been reappointed to serve a new three-year term as a member of the Disciplinary Review Board of the New Jersey Supreme Court. The Disciplinary Review Board serves as the intermediate appellate level of the

attorney disciplinary system in New Jersey, subject to final review by the Supreme Court. Peter previously served as a member, vice chair, and chair of the District IV Ethics Committee.

Evan Kwerel C'72, senior economic advisor at the Federal Communications Commission, is one of 29 finalists for the Paul A. Volcker Career Achievement Medal in the 2021 Samuel J. Heyman Service to America Medals (the Sammies), presented by the Partnership for Public Service. Additionally, he is up for the People's Choice Award where the public can vote on their favorite Sammies finalists. He will be honored at the 2021 Sammies Award show this fall. According to the press release, "The Sammies recognize the unsung heroes in our federal government who have made phenomenal contributions to the health, safety and prosperity of our country. ... Evan 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. Mark R. Munetz C'72 M'76 was named the first recipient of the Judge Stephen S. Goss Memorial Lifetime Achievement Award from the Judges and Psychiatrists Leadership Initiative (JPLI) on May 12. The JPLI is a collaboration between the American Psychiatric Association Foundation and the Council of State Governments Justice Center. Mark was recognized as the codeveloper of the Sequential Intercept Model, which he describes as "a conceptual framework to help communities address the overrepresentation of people with serious mental illness in the criminal justice system. He is professor and chair emeritus in the department of psychiatry at Northeast Ohio Medical University. He lives in Shaker Heights, Ohio, with **Dr. Lois S. Freedman CW'72 M'76**.

1973

Bill Keller C'73 of Port Washington, New York, writes, "I retired at the end of 2020, after eight years as vice president for finance

and administration of CUNY's Queens College. Earlier in my career, I held a similar post at CUNY's Kingsborough Community College. I also served the New York City government as chief operations officer of the Health and Hospital Corporation's Metropolitan Hospital Center, and as deputy commissioner for New York City's Department of Information Technology and Telecommunications, among other positions. My career also included work for Gartner Incorporated, Lehman Brothers' municipal finance department, and Deloitte. In retirement, I'm serving on a part-time basis as special advisor to the president of Queens College, working on several projects, including the development of a partnership with Penn's Netter Center for Community Partnerships. The goal is to offer academically-based community service courses as part of the Queens College curriculum. I was also recently reelected to the board of trustees of the Port Washington Public Library. Additionally, I'm beginning work with **Larry Finkelstein W'73 L'76**, **Wendella Fox CW'73 L'76**, **Mark Maas C'73**, **Steve Batory C'73**, **Robert Drumheller C'73**, **Anita Sama CW'73**, **Christine Bebel Garst CW'73**, and **Mark Diberner C'73** to begin planning our 50th Reunion in May 2023. Volunteers are needed for the organizing committee. We need help from anyone who has 50th Reunion ideas and organizational energy. Please contact us at reunion@ben.dev.upenn.edu."

Dr. Marlene Rabinowitz Wolf C'73 published a poetry and travel guidebook, titled *Serenity View: Poems & Images from the Blue Ridge Mountains*. From the book's description: "The poetry, prose, and images in *Serenity View* depict the beauty of the Blue Ridge Mountains, part of the Smoky Mountain range located in northern Georgia. The wonders of nature, the mountains, the small towns, and the lush countryside are artistically described in this collection of poems. With a click of the camera, the scenery was captured and put to verse. Travel the path to inner peace and serenity as you venture through the mountains of Georgia." For more information or to purchase the book, visit www.drmarlenemd.com.

1974

Bill Carito C'74 see **Barbara Ross C'75**.

Linda Rabben CGS'74 published her ninth and 10th nonfiction books, *Journey-woman: A Writer's Story* and *My Brazil: Reports from the Interior*, on Amazon.com in January and April 2021. She is an associate research professor of anthropology at the University of Maryland.

1975

Patricia Averill Gr'75 writes, "*Voices*, a journal published by the nonprofit New York Folklore, included my article—"Kumbaya" and Dramatizations of an Etiological Legend"—in its Summer 2020 issue. I used letters written by the original publisher to identify the individuals responsible for 'Kumbaya' and looked at the impact of a legend spread by Pete Seeger on people's perceptions. My coauthor, John Blocher Jr., was responsible for the common melody. He was not a Penn graduate, but some alums may have known him. He pioneered the field of chemical vapor deposition and worked on the Manhattan Project at Oak Ridge during World War II. He was 100 years old when he died in 2019."

Barbara Ross C'75 writes, "My ninth Maine Clambake Mystery, *Shucked Apart*, was published in February. I also have a new series that begins with *Jane Darrowfield, Professional Busybody*. My husband **Bill Carito C'74** and I live in Portland, Maine, and are in Key West, Florida, January through March. We adore our three granddaughters, ages eight, two, and one."

Rabbi Rifat Sonsino Gr'75 reports that his blog, *Sonsino's Blog* at rsonsino.blogspot.com, has more than 600,000 viewers around the world.

1976

Jeff Hooke W'76 WG'77, a finance professor at Johns Hopkins University, writes, "I've published my fifth book, after a long career in investment banking and private investment." The book is titled *The Myth of Private Equity: An Inside Look at Wall Street's Transformative Investments*.

Michael P. Malloy L'76 writes, "I've been publishing throughout the spring, pandemic notwithstanding. In March 2021, publisher Wolters Kluwer issued the second of five 2021 supplements for my three-volume treatise *Banking Law and Regulation*. In 398 pages, the supplement provides new and updated legislative, regulatory, and case law developments in financial services regulation. My article 'The Emerging Regime of International Financial Services Regulation' was published in the Spring 2021 issue of the *North Carolina Journal of International Law*. The article examines the impact of the Bank for International Settlements, in which US bank regulators participate directly, on banking regulation."

Rev. Harry E. Winter Gr'76 writes, "I have just authored a short book on one of Penn's most accomplished but least known graduates, Virginia's Governor John Floyd (1783-1837), his pioneer feminist wife Letitia Preston Floyd (1779-1852), and their children, including Benjamin Rush Floyd (1811-1860). John Floyd studied under early Penn faculty member Benjamin Rush (1746-1813), graduating in 1804. Letitia wrote to Dr. Rush in 1812, crediting him with saving the lives of her husband and herself and asking for his advice for their son, Rush's godson. Rush's reply is not well known; it has been interesting to quote it. It is my contention that the Floyds and their children are as important as John and Abigail Adams and their children for the history of the United States. The book, *Cloud of Witnesses: The Floyd-Lewis Chronicles*, may be obtained from Amazon."

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1977

Miles Cohn C'77 W'77 G'77 see **Jeremy Cohn W'09**.

Dr. David Herbert M'77 received a 2021 Most Admired CEO Award from the *Sacramento Business Journal* for his work leading Sutter Independent Physicians. He writes, "I also continue to practice infectious diseases, and I mountain bike almost every day."

1979

Laura Goldman W'79 writes, "I was humbled to be asked to serve on the honorary board of directors of Blue Card, which serves the neediest Holocaust survivors. I'm doubly honored to serve with such luminaries as Marion Wiesel, the widow of Eli Wiesel, news anchors Bill Ritter and Rita Cosby, and journalist Kati Marton, the widow of the diplomat Richard Holbrooke. It was a busy election season for me. I helped produce the ABC News town halls for both **Donald Trump W'68** and Joe Biden Hon'13. The Biden town hall was the most watched broadcast on ABC other than the Oscars."

Bill Hemmig C'79 writes, "My first solo book, a novella entitled *Brethren Hollow*, was recently published by Read Furiously as part of their One 'n Done series. A year earlier, Read Furiously published my short story 'Cutthroat Alley' in its anthology, *The World Takes: Life in the Garden State*. Another story of mine, 'Getting Out,' was published in the Spring 2021 issue of the *Madison Review* and also in the just-published Toho Publishing anthology, *The Best Short Stories of Philadelphia*. By day I'm the dean of learning resources and online learning at Bucks County Community College."

Dr. Joseph A. Rodriguez C'79 M'83 writes, "As a board-certified family medicine physician, I was the country doctor to Mountainhome in Pennsylvania's Pocono Mountains from 1987 to 1991. Later, as a private practitioner in South Florida, I served as a physician and hospitalist to the Seminole Tribe of Florida for 23 years at the tribe's Big Cypress, Everglades, Reservation. My hospital work included the Cleveland Clinic Hospital at Weston, Florida. I'm now assistant medical director of the Broward Addiction and Recovery Center and medical director of the Nancy J. Cotterman Center, a rape crisis center, where I supervise the center's forensic nurse practitioners. The latter two facilities are in Fort Lauderdale, Florida. As a descendant of Pedro Menendez de Aviles, Florida's Spanish founder, and as a member of 'Los Floridanos,' St. Augustine's society of Florida's Spanish founders, I participated in organizing and promoting La Florida's 450th anni-

versary celebrations in 2015. (St. Augustine, the oldest continuously occupied settlement of European and African American origin in the US, was founded 42 years prior to Jamestown, Virginia.) A former Eagle Scout, I've served as assistant scoutmaster to two South Florida Boy Scout troops. My son is also an Eagle Scout. My current civic project is to assist my friends at the ancient Apalachee Tribe in obtaining federal recognition."

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1982

Antonia Villarruel GNu'82, a professor and Margaret Bond Simon Dean of Nursing at Penn Nursing, is the recipient of this year's Ohtli Award from the government of Mexico. According to the press release, "This is the highest honor bestowed by the Mexican government to individuals and organizations that have stood out for their work in favor of the empowerment of the Mexican diaspora and helped to 'open the path' for the new Mexican American and Latino generations."

1983

Arthur Bruso GFA'83, an artist, writer, and cofounder of Curious Matter, an art gallery in Jersey City, New Jersey, has released a new book, *Each Age a Lens*. From the book's press materials: "In this poignant photographic document of the artist's close-knit family we glimpse the beginning of a lifetime's exploration as an artist." The book can be purchased on Amazon.

Mark Streich W'83 writes, "I have relocated to Alexandria, Virginia, from Silicon Valley, but my ties to technology remain, as I'm the technical cofounder of SquareFairy. We are trying to help struggling couples move forward, through either helping find couples therapy, or providing a free way to prepare divorce papers and find the least costly way to divide assets (a "Fair and Square" split, thus the name). This came about as we repurposed corporate planning software to handle asset splits but realized there was a larger problem to solve, and we want to help couples move forward in their lives."

1984

Melissa A. Fitzpatrick GNu'84, a member of UNC REX Healthcare's board and president of Kirby Bates Associates and Tyler & Company, volunteered her time to administer COVID-19 vaccines at the UNC REX coworker vaccine clinic in March and April. Melissa is the first registered nurse to serve on the board of UNC REX, a private, not-for-profit healthcare system in North Carolina.

Harlan Sands W'84, who has been serving as president of Cleveland State University since May 2018, had his contract extended through June 20, 2026.

Paul Wellener C'84, vice chairman and leader of the US industrial products and construction practice for Deloitte, has been named to the National Association of Manufacturers' board of directors.

1985

John C. Hawley Gr'85 has published a new book, *Islam in Contemporary Literature: Jihad, Revolution, Subjectivity*. He writes, "This study discusses an ongoing Reformation in Islam, focusing on the Arab Spring, the role of women and sexuality, the 'clash of civilizations,' assimilation and cosmopolitanism, jihad, pluralism across cultures, free speech, and apostasy."

Celebrate Your Reunion, May 13-16, 2022!

1987

Kate (Karen Sue) Gladstone C'87 is the author of *Read Cursive Fast*, a book about teaching students to read cursive by means other than writing it. The book is published by National Autism Resources. Kate welcomes alumni contact at Kate@ReadCursiveFast.com.

1989

Lisa Niver C'89 has won second place in the National Arts and Entertainment Journalism Awards' Book Critic category. Her winning articles were "Treat Your Business Rival as Inspiration, Not Competition" (*Wharton Magazine*, December 3, 2019) and

"'Untamed': Brave Means Living from the Inside Out" (*Ms. magazine*, May 3, 2020).

Matthew O'Connell C'89 writes, "After 15 years in private practice, I joined Cutler Design as a senior project architect and design manager in 2019. Cutler Design is a division of Cutler Associates, located in Worcester, Massachusetts, offering fully integrated design-build project delivery, in addition to general contracting and construction management services. My design for the Duxbury House at the Village Memory Care Residence was selected as a winning entry in the 2020 SHN Architecture and Design Awards. More than 90 new construction and renovation projects worldwide participated in the annual awards competition, sponsored by *Senior Housing News*. The Duxbury House project was featured in a live webinar on 'Senior Housing Architecture Trends in 2021' and a follow-up story can be found on *Senior Housing News's* website, bit.ly/2OEsRND."

Leigh Price WG'89, the former vice president of corporate development strategy at IBM, has been named head of strategy and development for Kyndryl, the independent managed infrastructure services business to spin out from IBM. As such, he oversees Kyndryl's corporate and services strategy, strategic assessments, and partnerships.

1991

Lawrence M. Bogad C'91 has been awarded a Guggenheim Fellowship for 2021-2022 to study theater arts and performance studies. Lawrence is chair of the Theatre and Dance Department at UC Davis and author of several books and plays, focusing on the use of humor and imagination in movements for social justice and climate justice. His third book, to be released in October, is *Performing Truth: Works of Radical Memory for Times of Social Amnesia*. He writes, "It's a collection of my performance scripts with commentary from scholars around the world."

Anthony Rella C'91 writes, "The three-issue comic miniseries, *Seis Cuerdas: Defender of Mexico*, which I created, wrote, and lettered is being published by Source Point

Press May through July of this year. The trade paperback of the series will be released in September. In addition to my own work, I'm busy lettering comics for others. I spend the rest of my time living in Brooklyn, New York, minding my two- and seven-year-olds, cooking occasionally good dinners for my family, and drumming for my Beatles tribute band, PreFab 4, and other Beatles tributes."

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1992

Lt. Col. James Dombrowski EAS'92 writes, "I'm currently an orthopedic surgeon and medical director for surgery at Joint Base Andrews, Maryland. I'll retire from the US Air Force in July, having served in Korea, Italy, and Kosovo as a flight surgeon; then in Japan, Germany, Iraq, and Afghanistan as an orthopedic surgeon. I look forward to a vibrant retired life in Washington, DC, and to volunteering locally and abroad."

1994

David J. Calkins Gr'94, the Denis M. O'Day Professor of Ophthalmology and Visual Sciences at the Vanderbilt University School of Medicine, has been named assistant vice president for research at the Vanderbilt University Medical Center.

Daniel Farber Huang WG'94 has released a new book, *Nowhere to Hide: Open Source Intelligence Gathering. How the FBI, Media, and Public Identified the January 6, 2021, US Capitol Rioters*. He writes, "Cell-phone tracking, facial recognition, reviewing hundreds of hours of video and 200,000+ images, search warrants, anonymous tips, and good old-fashioned detective work all contributed to the largest manhunt in US history. After reviewing the FBI's formal filings on more than 250 people who were charged with a wide range of violations at the Capitol, I explore the tactics, techniques, and procedures used to identify and locate rioters. Vividly illustrated, *Nowhere to Hide* contains 36 detailed case studies and also provides practical, actionable insight into the extensive open-source intelligence gathering techniques and

tools that will be valuable to both seasoned and novice investigators and researchers."

1995

Debra Bernstein C'95, an antitrust lawyer, has joined the global law firm Quinn Emanuel as a partner. She is based in Atlanta, where she leads the firm's newest office. A recent *Bloomberg Law* article stated that Debra "has secured more than \$1 billion in settlements on behalf of clients. ... She has represented computer company Dell in multiple lawsuits, including as a plaintiff in cases pursuing price-fixing claims against suppliers of components including video screens and lithium batteries."

1996

Kimberly H. Updegrove GNu'96, executive director of Mothers' Milk Bank at Austin (Texas), has been named a 2021 fellow of the American College of Nurse-Midwives (ACNM). The fellowship is presented to "those midwives whose demonstrated leadership within ACNM, clinical excellence, outstanding scholarship, and professional achievement have merited special recognition both within and outside of the midwifery profession." Kimberly is also a former faculty member of Penn Nursing.

1998

Sarah Federman C'98, an assistant professor of negotiation and conflict management at the University of Baltimore, has written a new book, titled *Last Train to Auschwitz: The French National Railways and the Journey to Accountability*. She writes, "I was inspired by a request made to me by a Penn history professor when I moved to France: 'Find out if those train drivers kept their jobs after the war.' This book is the answer to his question and much more."

1999

David Koller C'99 is founder and owner of Koller Law LLC. On April 27, he presented a free webinar, "Partnering with the Media," sponsored by Jenkins Law Library. In it, he

ALUMNI IN BUSINESS

A guide for Gazette readers seeking to reach

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discussed a local solo attorney's interactions with the media, including print, broadcast, and social media, to increase visibility, establish expertise, and even frame arguments.

2000

Hon. Marcia Henry C'00 has been appointed as a magistrate judge in the US District Court for the Eastern District of New York. She is the first African American woman appointed as a magistrate judge in the Eastern District.

Dara Lovitz C'00 writes, "I've coauthored a new book, *Gag Reflections: Conquering a Fear of Vomit Through Exposure Therapy*, which explores my journey to recovery from emetophobia, a disproportionate fear of vomit. Using the seemingly radical approach of exposure therapy, I was able to overcome my lifelong fear in fewer than three months. I

wrote this book with my exposure therapist, Dr. David Yusko, who explains the what, the why, and the how of exposure therapy. The book provides fellow emetophobes with validation, hope, and inspiration; it also serves as a useful guide for therapists whose patients suffer from specific phobias of all types.”

2001

David R. Golder L’01 has been elected to the Connecticut Bar Foundation’s James W. Cooper Fellows Program. The program honors leading members of the legal profession and the Judiciary in Connecticut. David is a principal at the national workplace law firm Jackson Lewis P.C. in Hartford, Connecticut. He is coleader of the firm’s Class Actions and Complex Litigation group.

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2002

Shaleigh Cochran Kwok C’02 CGS’07’s poems “February I” and “February II” have been published in the Spring 2021 edition of the literary journal *Ploughshares*. These are her first poems to appear in print.

2003

Jamila Brinson C’03, an attorney at Jackson Walker, has been selected for inclusion in *Super Lawyers’* 2021 Texas Rising Stars list.

Alexander Morgovsky EAS’03 announces his engagement to Marjorie Thomas. Marjorie is a graduate of Temple University and works as a television producer in Philadelphia. After graduating from Penn, Alexander obtained his MBA from LaSalle University, and he now works as a DevOps specialist in Philadelphia. The two are planning to marry in Philadelphia next summer.

2005

Daniel L. Blanchard C’05 has joined the national labor and employment law firm Jackson Lewis P.C. as an associate in the firm’s Philadelphia office. Daniel focuses his practice on representing employers in work-

place law matters, including pre-litigation claims and litigation, as well as preventive advice, counseling, and investigations.

2006

Michael Israel C’06 and Anu Pokharel wrote in early April that they had developed a free app to notify people when there were COVID-19 vaccination appointments available nearby. VaxBot uses an anonymous chatbot to send vaccine appointment notifications to users’ devices. Michael said their app had “delivered 10 million appointment notifications.” More information can be found at vaccine.monai.im/.

Raj Parekh L’06 was appointed acting US attorney in the Eastern District of Virginia in January, becoming the first person of color in the district’s 232-year history to serve as its top-ranking federal law enforcement official. Raj writes, “I’ve tried numerous jury trials to verdict. As acting US attorney, I supervise the prosecution of all federal crimes and the litigation of all civil matters in which the United States has an interest. I lead a staff of over 300 federal prosecutors, civil litigators, and support personnel in a district that covers more than 19,000 square miles and serves over six million residents.”

2008

Arushi Sharma Frank C’08 writes, “I have joined Tesla to lead its US energy markets expansion policy work, advancing the company’s mission to be a premier provider of residential and grid-scale batteries, and advance market design supporting clean power generation and storage. I’ve spent the past 12 years in legal regulatory and government relations roles in Washington, DC, working on market design and compliance issues for nuclear, natural gas, solar, wind, and storage power providers and for regulated investor-owned utilities. I had no idea what I wanted to do with my scattered interests coming into Penn. Thanks to Penn’s interdisciplinary approach to obtaining a college degree, I hopped around the School of Arts and Sciences’ humanities and sciences departments, Wharton, the Law School, and

the School of Engineering and Applied Sciences. So here I am today, an attorney/economist/power systems design nerd and environmentalist who has awkwardly but firmly fallen into the one field where all such passions may coexist! I miss my incredible professors and wonky classmates. I’m happy to reconnect, and you can find me on LinkedIn at [linkedin.com/in/arushisharmafrank](https://www.linkedin.com/in/arushisharmafrank).”

Kacey Bayles Ofsevit C’08 and **Alec Ofsevit C’08** write, “We welcomed Gabriel Shane into our family in January. He joins Zachary (three), who loves being a big brother. We live in New York, where Kacey works for Google and Alec for Gillson Capital.”

Damon C. Reaves GFA’08 has been appointed head of education at the National Gallery of Art in Washington, DC. Previously, he was interim senior curator of education and public programs at the Philadelphia Museum of Art.

Matthew Schreiberis Gr’08, an assistant professor of music at Hong Kong Baptist University, writes, “I’ve released a new portrait CD from Albany Records, which features my large-scale song cycle, *Sandburg Songs*, along with other chamber works spanning a decade of creative work. The disc features renowned soprano Tony Arnold, along with Zohn Collective, and conductor Tim Weiss.” More information can be found at mschreiberis.com.

2009

Jeremy Cohn W’09, son of **Miles Cohn C’77 W’77 G’77**, writes, “I’m very excited to share that Moody Tongue Brewery, which I opened several years ago in Chicago with my partner and cousin Jared Rouben, has been awarded ‘two stars’ by the *Michelin Guide*. This makes Moody Tongue the first starred distributing brewery in the world and the first two-star brewery-restaurant in the history of the *Michelin Guide*. Please join us when you are next visiting Chicago!”

Tian Song GEd’09 was the recipient of the 2020 Penn Graduate School of Education Recent Alumni/Early Career Award of Merit, which recognizes “a graduate who has shown outstanding service to the school prior to their 10th Reunion year and is setting an inspirational ex-

ample for future alumni of Penn GSE.” Tian attended a virtual ceremony celebrating all of the honorees during Penn GSE’s Homecoming@Home, which included words from GSE Dean Pam Grossman. She writes, “It was with service in mind that I pivoted from a robust career in global operations leadership and international educational exchange to answer the call to become a public servant. In January of this year, I joined the 205th Foreign Service Generalist class to represent and protect America’s interests at home and abroad as a career diplomat.”

2010

Joshua Bennett C’10 has received a 2021 Whiting Award from the Whiting Foundation for his nonfiction and poetry writing. This award is one of the largest monetary gifts (\$50,000) given to emerging writers in the United States. Joshua is the author of three books of poetry and literary criticism: *The Sobbing School*, *Owed*, and *Being Property Once Myself*. He is an assistant professor of English and creative writing at Dartmouth College. During his senior year at Penn, he won a Marshall Scholarship for graduate study in the United Kingdom and performed his spoken-word poetry at the White House for then president Barack Obama [“Gazetteer,” Mar/Apr 2010].

Zachary Klitzman C’10 writes, “On May 1, Nicole Romano and I were married in a small, COVID-safe ceremony at the Penn Museum. We first met in 2014 in Washington, DC, and were originally scheduled to get married in 2020 but delayed a year due to the pandemic. The ceremony, which took place in the museum’s Stoner Courtyard, was co-officiated by Rabbi Rayzel Raphael and Father Edward Ogden, OFS. Other Penn alumni in attendance were my father **Stephen Klitzman C’66** and **Rebecca Kaplan Levy C’10**. Rebecca and I were freshman-year hallmates and worked at the *Daily Pennsylvanian* together; my father was also an editor of the *DP* during his time at Penn. In addition, a dozen other Penn alumni watched the ceremony via a livestream, set up so that our loved ones could still watch despite the in-person restrictions. It was a beautiful day, and Nicole and I are looking forward to celebrating in person with everyone next year.”

Rebecca Sha C’10, an associate at the law firm Phelps Dunbar LLP, who practices in the field of labor and employment, has been chosen to participate in the Leadership Council on Legal Diversity’s Pathfinders program. According to the press release, “[The program] gives participants practical tools to develop and leverage internal professional networks, foundational leadership skills, and an understanding of career development strategies.”

Yowei Shaw C’10 is a new cohost of NPR’s *Invisibilia*, “a podcast about challenging the forces and powers of the status quo.” Her work has been featured on *This American Life*, *Pop Up Magazine*, and *Studio 360*; and she has been honored with a Third Coast Documentary Award and an Asian American Journalists Association Award, among others.

2013

David Jackson Ambrose LPS’13 has released his second book, a novel titled *A Blind Eye*. According to the press materials, the book “tackles LGBT relationships, the differently abled perspective, mental health, and ‘transracialism.’” It tells the story of “Babe and Chance, who struggle to get past preconceived notions of race and how those misconceptions create roadblocks to a true friendship.”

2015

Ryan Dungee C’15 G’16, a PhD candidate at the University of Hawaii’s Institute for Astronomy, has received the Columbia Communications ARCS Award from the Honolulu Chapter of the Achievement Rewards for College Scientists Foundation. From ARCS’s press release: “[Ryan’s] research lays important groundwork for other astronomers by improving image quality from telescopes using adaptive optics and benchmarking models for determining a star’s age.”

Melanie White C’15 has been selected as one of eight WW Dissertation Fellows in Women’s Studies by the Institute for Citizens & Scholars. Melanie is a doctoral candidate in Africana studies whose dissertation traces the role of transnational colonial imaginaries in the social construction of the Mosquito

Coast (contemporary Caribbean Nicaragua and southeastern Honduras) from the colonial period to the present.

2018

Francisco Garcia LPS’18 has opened a new distillery in Philadelphia, which was featured on *Philadelphia* magazine’s website. Billed as the “smallest commercial distillery in America,” Strivers’ Row Distillery is further described as “the city’s first Latino-owned distillery, making Dominican ‘Papa Juan,’ corn whiskey, and one day, bourbon, out of two eight-gallon tanks in a 200-square-foot space in Kensington.” It can be read at bit.ly/3aV6OKA.

2020

Gulnur Kukenova GEd’20 writes, “My son Baizhan is 10 years old. He is in the fifth grade at Penn Alexander School and loves writing stories. He learned English in such a short time at a high level. As the result, he started writing a book as a hobby. Some schools in Kazakhstan are interested in purchasing it, and I am working on getting it printed there. Also, Baizhan loves drawing, and in 2019 his artwork was chosen as the best among third graders and sold at a school auction for \$30. When he was in fourth grade, he won second place in his school’s science fair when he turned salt water into fresh water. Baizhan’s book is available in the US if anyone is willing to purchase it to support a young writer. Please contact me at gulnurkb88@gmail.com.”

Justine Wallace GEd’20 writes, “I’m currently running for the Pennsbury School Board, which is the board of the district I attended for my K-12 education. My platform is centered around improving educational access and opportunity, and I often cite my Penn education as the foundation for my educational ideology. I’m 23 and quite possibly the youngest person ever to run for this school board (I’m definitely the youngest in recent history). I’ve been able to secure endorsements from my local Democratic Party and state reps, as well as the recommendation from the teachers’ and support professionals’ unions.”

1939

Helen E. Daugerdas DH'39, Woodbury, CT, a retired dental hygienist; June 29, 2019, at 99.

Genevieve Rennard Timm Ed'39 GEd'43, Coatesville, PA, a retired market researcher for National Analysts, a subsidiary of Curtis Publishing; Dec. 13, 2019, at 102. At Penn, she was a member of the choral society.

1940

Joseph S. "Buddy" Blank Jr. C'40, New Rochelle, NY, retired president of J. S. Blank & Company, his family's neckwear business; April 8, 2020, at 101. He served as a captain and psychologist for the US Army during World War II. At Penn, he was a member of Phi Sigma Delta fraternity. One daughter is Alice J. Blank C'78.

1942

Lathrop P. Smith W'42, Reidsville, NC, a retired salesman; Feb. 22, 2020, at 99. He served in the US Navy during World War II. At Penn, he was a member of Delta Kappa Epsilon fraternity, Penn Players, and the lightweight rowing and swimming teams.

Howard C. Story Jr. W'42, Palm Beach, FL, retired head of a national newspaper advertising representative firm; March 15, at 100. He served in the US Army during World War II, earning the France Legion of Honor Medical. At Penn, he was a member of Sigma Alpha Epsilon fraternity and the soccer and the squash teams. On his 100th birthday, he wrote a *Gazette* alumni note directed to the Class of 2024 that read, "I hope your memories of Penn are as precious to you when you are my age."

1943

Dr. Edwin R. Cornish Jr. C'43 M'47, Frederick, MD, a retired physician and medical researcher; Jan. 4.

Doris Preiss Roach CW'43, Portland, OR, a retired elementary school teacher; July 31, 2020. One grandson is Andrew M. Roach C'06.

Harry L. Rothstein W'43, Wilkes-Barre, PA, a retired commercial real estate executive who previously owned a storage company; Feb. 19. He served in the US Army Air Forces during World War II. At Penn, he was a member of Pi Lambda Phi fraternity and the sprint football team.

1945

Dr. Peter A. Frank Jr. C'45 D'46, Glen Rock, NJ, a retired dentist whose career spanned almost 70 years; Feb. 6. He served in the US Army Dental Corps during World War II. At Penn, he was a member of the heavyweight rowing and swimming teams.

1946

Beatrice Novack Engelsberg CW'46, Philadelphia, a pioneering scientific researcher who worked for more than 50 years in several departments at Penn; March 8. She joined Penn's staff soon after her graduation, as a tech in the Harrison Department of Surgery Research, now the department of surgery in Penn Medicine. After taking some time off to raise her children, she returned to the same department and was part of a group studying cytochrome P450, a family of enzymes that are essential for the metabolism of medications. In 1973, she left Penn and then returned nine years later, this time working in the department of pathology and laboratory medicine. In 1996, she retired as a research specialist in the department of radiation oncology. After retiring, she worked as a temporary employee in Penn Dental from 1997 to 1999. Her daughters are Ilene S. Novack CW'72 and Janet E. Novack C'77. One granddaughter is Stephanie Novack Golob C'14.

1947

Fred W. Malkin W'47, Cheltenham Township, PA, an executive in the printing and publishing field; Feb. 5. He served in the US Army Air Corps during World War II.

1948

Frederick L. Bowden C'48, Radnor, PA, a retired trust officer at First Pennsylvania Bank; April 9. At age 92, he was granted a patent for a self-tightening lug wrench. He served in the US Navy during the Korean War. At Penn, he was a member of Phi Gamma Delta fraternity, Friars, and the football team. His sons are Richard R. Bowden W'77, Thomas L. Bowden L'83 WG'83, Frederick L. Bowden Jr. C'83 WEv'90, and Nicholas G. Bowden C'88.

Dr. Charles H. Greenbaum C'48 GM'56, Miquon, PA, a retired professor of dermatology at Thomas Jefferson University; April 16.

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.

He served in the US Marines during World War II. His daughter is Lynne G. Rubinfeld C'80 GED'84.

Donald E. "Dek" Kanally WG'48, Port Allegany, PA, a retired insurance agent; March 21. He served in the US Marine Corps during World War II and the Korean War.

Anita Cohen Nason Ed'48 GED'50, Voorhees, NJ, March 19.

Frances Bender Raphael PSW'48, Silver Spring, MD, a retired social work professor at Virginia Commonwealth University; March 6.

Dr. John C. Ritchie III M'48 GM'52, Newtown Square, PA, a retired physician; Feb. 24. His brother is Dr. David J. Ritchie C'52 M'56 GM'58.

Seymour Schiff ChE'48, Baldwin, NY, a former corporate management consultant; Jan. 14. He served in the US Army during the Korean War.

1949

Dr. Thomas D. Cook GM'49, Orlando, FL, a physician; Dec. 5, 2020, at 100.

Gordon W. Gerber L'49, Lansdale, PA, a retired partner at the Philadelphia law firm Dechert LLP who later became a judge pro tem in the Philadelphia Court of Common Pleas; Feb. 23. He served in the US Army Air Forces during World War II.

Gloria S. Inniss SW'49, Atlanta, a former special education teacher in New York; Oct. 24, 2019.

Holmes D. "Mac" McLendon Jr. W'49, Asheville, NC, the founder and owner of MRC Industries, a computer firm in Park Ridge, IL; Feb. 15. He served in the US Army during World War II, earning the World War II Victory Ribbon. At Penn, he was a member of Alpha Chi Rho fraternity.

Peter E. S. Munger W'49, Villanova, PA, an owner, executive, and consultant in the floor covering industry; April 8. He served in the US Army during World War II. At Penn,

he was a member of Delta Psi fraternity, Friars, the sprint football team, and the track team. His brother was the legendary Penn football coach George Munger Ed'33, who died in 1994.

Thomas O. Richey C'49, Honey Brook, PA, a retired bank executive who previously worked in human resources and publishing for the *Philadelphia Inquirer*; Jan. 22. At Penn, he was a member of Kappa Sigma fraternity and the heavyweight rowing team. His wife is Patricia A. Richey HUP'54.

Perry Seay Jr. W'49, Port Charlotte, FL, a retired special agent for the FBI; Jan. 5. He served in the US Army Air Corps during World War II. At Penn, he was a member of Sigma Nu fraternity and the lightweight football team.

Barberie Harmer VanValey CCC'49, Carlisle, MA, a garden designer; Dec. 30.

1950

Harry V. Injaian C'50, Naples, FL, retired owner and president of Fluid Controls; April 24. He served in the US Navy during World War II. At Penn, he was a member of the football team.

Anne Schacht Lee CW'50 Gr'66, Atlanta, a sociologist specializing in demography; Nov. 17, 2020. She taught at the Wharton School and Penn's School of Nursing. As a student at Penn, she was a member of Alpha Omicron Pi sorority and Phi Beta Kappa Honor Society.

Ralph K. Ritter MTE'50, Medford, NJ, a retired engineer who worked with specialized welding equipment; March 30. He served in the US Army Air Corps during World War II. At Penn, he was a member of Psi Upsilon fraternity.

1951

Lorna Cohen Binder CW'51, Oxford, PA, July 9. Her sister is Hedy M. Elefritz CW'48.

Dorothy Ruffini Cellini DH'51, West Grove, PA, a retired school dental hygienist; March 1.

Amaranth R. Ehrenhalt FA'51, New York, an artist known for her abstract expressionist paintings; March 16. Her life and work were featured in the *Gazette* in "Hidden Treasure" ["Arts," May/June 2013]. In a 1962 review quoted in the article, the poet John Ashberry called her painting "Jump in and Move Around" "both an excellent example of New York

School abstraction (lush colors, fluent brushwork, bustling composition) and an attempt at a new possibly eerie form of figuration."

David L. Ffrench W'51, Swarthmore, PA, former chief financial officer of Alpac Marketing Services; Feb. 12. He served in the US Navy during World War II.

Rev. Donald R. Gebert W'51, The Woodlands, TX, a Lutheran minister and founder and executive director of the Interfaith of the Woodlands; March 15. At Penn, he was a member of Sigma Nu fraternity.

Peter Givas W'51, New Windsor, NY, a retired accountant at IBM; May 29, 2019. He served in the 464 Coast Artillery Battalion during World War II.

Dr. Albert G. Hofmann III Gr'51, Topton, PA, a retired newspaper art editor and musician; Nov. 20, at 100. He served in the US Army Counter Intelligence Corps during World War II, earning a Bronze Star.

Victor Mikovich W'51, Schenectady, NY, a retired principal, English teacher, and football coach in the Mohonasen (NY) Central School District; Feb. 17. He served in the US Navy during the Korean War. At Penn, he was a member of the football team, Sigma Phi Epsilon fraternity, and Friars Senior Society.

1952

John L. Cowan WG'52, Naples, FL, a retired senior financial officer; Jan. 7. He served in the US Army Air Forces during World War II.

Anthony C. Demos GME'52, Bryn Mawr, PA, retired head of the Chemalloy Company, which manufactures and markets alloys, metals, minerals, and chemicals for various industrial applications; March 8. His son is Dr. John E. Demos M'74.

Eugene F. Dire WG'52, Philadelphia, March 16.

Robert A. Fox C'52, Philadelphia, an emeritus trustee and longtime donor to Penn; April 14. After graduating, he founded or presided over several businesses, including a home construction company and a concrete manufacturer. In 1979, he founded RAF Industries, a private investment firm. He was first elected to Penn's board of trustees in 1985, where he chaired multiple committees. He was heavily involved with other governance at Penn, includ-

ing the Penn Athletics board of advisors and the Penn Medicine board. In the School of Arts and Sciences, he endowed three professorships and six scholarships and fellowships, including four Frederic Fox scholarships named after his father. In 2013, he established and permanently endowed the Fox Leadership Program, which oversees New Student Orientation. In 2015, the Robert and Penny Fox Family Pavilion was formally dedicated in honor of him and his wife. He also chaired the board and generously donated to the Wistar Institute, which dedicated its Robert and Penny Fox Tower in 2014. In 1999, he won the Alumni Award of Merit. As a student at Penn, he was captain of the football team and a member of Phi Epsilon Pi fraternity. His wife is Penny Grossman Fox Ed'53.

Norton Juster Ar'52, Northampton, MA, a retired architect and children's book writer best known as the author of *The Phantom Tollbooth*; March 8. First published in 1961, *The Phantom Tollbooth* has sold more than three million copies and has been turned into an animated film and stage musical. When asked about the beloved fantasy novel's staying power, he once told the *Gazette*, "I thought the book was sort of geared to my own peculiarities, but it turned out that it touched a lot of universal issues for kids" ["Alumni Profiles," Jan/Feb 2004]. He wrote several other children's books, continued to practice architecture into the 1990s, and was a founding faculty member of Hampshire College in Amherst, MA, where he taught architecture and environmental design until 1992. He also served in the US Navy. At Penn, he was a member of Sigma Alpha Mu fraternity.

Sol Koenigsberg SW'52, Leawood, KS, retired executive director of the Jewish Federation of Greater Kansas City; Dec. 21. He served in the US Navy during World War II.

Emil C. Preiss C'52 WG'57, Mundelein, IL, a former employee of the Lehigh Portland Cement Company; Sept. 1. At Penn, he was a member of Pi Kappa Alpha fraternity.

Dr. Edwin L. Rabiner M'52, Fort Mill, SC, a physician; April 13, 2020.

Isidore Shapiro SW'52, Tucson, AZ, a former commissioner of mental health for Nassau County, NY; Dec. 27. He served in the US Army during World War II.

1953

Dr. Joseph B. Dallett C'53, Ithaca, NY, a retired professor of German language and literature at Cornell and Carleton University; Feb. 6.

Martin J. Milston W'53, New York, a retired financial advisor; Nov. 29. At Penn, he was a member of Kappa Nu fraternity.

Hon. Robert Neustadter W'53 L'56, Atlantic City, NJ, a retired Superior Court Judge of New Jersey; May 1, 2020.

William M. Reilly Jr. WEv'53 W'55, Conshohocken, PA, a retired production planning supervisor for a steel company; April 11, at 102. He served in the US Army during World War II.

Richard A. Sprague L'53, Haverford, PA, an attorney who tried high-profile cases into his 90s; April 3. His client list included former NBA star Allen Iverson, former Philadelphia mayor Frank Rizzo, and former Pennsylvania state senator Vincent J. Fumo. He served in the US Navy during World War II. One son is Thomas A. Sprague C'78.

Dr. Michael F. Wilson M'53, Buffalo, NY, a clinician, researcher, administrator, and professor of cardiology; Feb. 25. At age 93, he retired as medical director of imaging at Kaleida Health. He served in the US Army during World War II.

Robert A. Zevin CE'53, Somerset, NJ, a senior estimator at a construction company; Aug. 16. He served in the US Army.

1954

Howard Burman Asher W'54, Philadelphia, retired head of what was once the largest independent CPA firm in Philadelphia; March 19. At Penn, he was a member of Pi Lambda Phi fraternity and the swimming team. His wife is Myrna Zeitlin Asher Ed'59 CGS'07, and one son is Noah S. Asher W'84 G'89 WG'89, whose wife is Laurie Stein Asher C'85.

Joseph P. Horan WEv'54, Palmyra, NJ, a retired tax auditor for the State of New Jersey; May 10, 2020, at 102. He served in the US Army during World War II.

Dr. Sheldon A. Lisker C'54 M'58 GM'62, Lafayette Hill, PA, a clinical professor of medicine at the Perelman School of

Medicine and a longtime chief of hematology-oncology and codirector of Philadelphia's Graduate Hospital Cancer Center; Feb. 21. One son is Marc Russell Lisker C'90, and his brother is Joel S. Lisker Ed'59.

Ronald M. Smullian W'54, Baltimore, a retired attorney and CPA; April 1. He served in the US Army. At Penn, he was a member of the *Daily Pennsylvanian*.

Sarah Bolton Stahl CW'54, York, PA, a longtime artist; March 18. At Penn, she was a member of Kappa Kappa Gamma sorority and Penn Players.

Hon. Juan R. Torruella W'54, San Juan, Puerto Rico, a groundbreaking federal judge who was the first Hispanic judge to serve on the US Court of Appeals for the First Circuit, which covers parts of New England as well as Puerto Rico; Oct. 26. Appointed to the bench by Ronald Reagan in 1984, he served as chief judge of the circuit from 1994 to 2001 and continued to hear cases until his death, including a joint decision in 2020 to overturn the death penalty imposed on the Boston Marathon bomber. A consistent advocate for Puerto Rican rights and statehood, he authored *The Supreme Court and Puerto Rico: The Doctrine of Separate and Unequal* (1988), among other works. He was also a competitive sailor, representing Puerto Rico at the Olympics in 1964, 1968, 1972, and 1976. At Penn, he was a member of the track team, Sigma Phi Epsilon fraternity, the Glee Club, and Penn Players.

Clyde F. Wilmeth Jr. W'54, Wrightsville Beach, NC, owner of Wilmeth Yarns; April 19. He also once owned the Spartanburg (SC) Spinners, an old minor league baseball affiliate of the Philadelphia Phillies. He served in the US Army. At Penn, he was a member of Phi Gamma Delta fraternity, Sphinx Senior Society, and the lacrosse and soccer teams.

1955

Henry Atlas C'55, Sudbury, MA, a retired physicist and computer scientist; Jan. 15.

William James Baxter Jr. W'55, West Chester, PA, a retired trust officer for a bank who also operated a restaurant and a flooring company; Feb. 18. At Penn, he was a member of Phi Sigma Kappa fraternity and the rowing team.

Patricia Davis HUP'55, Villanova, PA, a former nurse at the Hospital of the University of Pennsylvania; Feb. 10.

Dr. Charles B. Fager Jr. V'55, Camp Hill, PA, a retired veterinarian and owner of Camp Hill Animal Hospital; Feb. 26. He served in the US Army Air Corps during World War II, earning several awards.

Dr. Philip L. Gildenberg C'55, Smyrna, GA, a retired neurosurgeon in Houston and coeditor of the textbook *Stereotactic and Functional Neurosurgery*; Jan. 15. At Penn, he was a member of Alpha Epsilon Pi fraternity and the *Daily Pennsylvanian*.

Faith Sauter Giovino Ed'55, Bound Brook, NJ, a retired first grade teacher in Plainfield, NJ; March 23.

Dr. Robert W. Kalish C'55, Harleysville, PA, a psychiatrist; April 9. At Penn, he was a member of the swimming team. His son is Dr. Eric D. Kalish C'89 M'94.

Julian R. Kossov C'55, Washington, DC, a professor at Stetson, Marquette, and Georgetown Law Schools, specializing in real estate law; Aug. 2, 2020. At Penn, he was a member of Sigma Alpha Mu fraternity. Two children are Amy E. Kossov C'84 and Joseph Falk Kossov WG'92.

Dr. Donald W. LaVan C'55 M'59 GM'60 GM'63, Villanova, PA, a retired cardiologist who, early on, served as attending cardiologist for Penn's former Graduate Hospital and Pennsylvania Hospital; April 1. He received the Alumni Service Award from Penn Medicine in 2004 and was the School's commencement speaker in 2009. At Penn, he was a member of Penn Players, the choral society, and the crew team. His son is Dr. Frederick B. Lavan C'82 M'86, who is married to Dr. Marthe Adler Lavan C'82.

John H. Smith Sr. W'55, Cornwall-on-Hudson, NY, retired head of an insurance company; March 15. At Penn, he was a member of Alpha Chi Rho fraternity, the *Daily Pennsylvanian*, and the Penn Band.

Carmen Garcia Tosteson G'55, Olympia, WA, a retired research assistant at the University of Puerto Rico; Oct. 13, 2020. Her husband is Thomas R. Tosteson C'55 Gr'59, and her children include Maria S. Tosteson Rosen C'80 and Hugh C. Tosteson Garcia C'93.

1956

Linda Adams Farmin CW'56, Spokane, WA, Feb. 21.

David W. Longacre GEd'56, Salisbury, NC, a retired registrar at Glassboro State College (now Rowan University) in New Jersey; Feb. 26.

Henrietta Healy Martindale FA'56, Lafayette Hill, PA, Feb. 25. Her husband is Wallace S. Martindale Gr'58.

Guyla Woodward Ponomareff L'56, Ashland, OR, a retired attorney specializing in family law and probate; March 27.

William H. Wunderlich W'56, Fairfax, VA, a retired telecommunications executive for AT&T and later the US Department of the Treasury; July 30, 2019. He served in the US Army. At Penn, he was a member of Lambda Chi Alpha fraternity.

1957

J. Wesley Gray Jr. WG'57, Grasonville, MD, a retired vice president at Merrill Lynch; March 13. He served in the US Army.

Robert L. Morris GCh'57, Williamsburg, VA, a retired corporate vice president of technical affairs at Continental Baking; Jan. 23. He served in the US Army Corps of Engineers.

Paula Aberle Schneider CW'57, Chestnut Hill, MA, a clinical social worker, couples therapist, and associate professor emerita of social work at Regis College; April 2. At Penn, she was a member of Sigma Delta Tau sorority. One son is Lewis A. Schneider C'83, who is married to Elizabeth Abbe C'84.

Edwin Lee Solot W'57 L'60, San Francisco, a retired director of sales training at Kidder, Peabody & Company and an adjunct professor at New York University; March 31. He served in the US military. At Penn, he was a member of Beta Sigma Rho fraternity and the debate council.

Dr. Leon H. Strohecker D'57 GD'60, Lansdale, PA, a retired orthodontist who maintained a practice for 50 years; Nov. 13. At Penn, he was a member of the fencing and track teams. His wife is Juanita Puyoo Strohecker Ed'55 GEd'58, and his daughter is Dr. Sandra Strohecker Beckett GD'99.

Dr. Richard C. Wolff GM'57, San Antonio, a retired chief of anesthesiology with the

US Air Force; Feb. 27. He also served in the US Army Air Corps.

1958

Harry J. "Chick" Corletta W'58, Rochester, NY, retired head of a restaurant supply business; March 1. At Penn, he was a member of Psi Upsilon fraternity.

Dr. Ronald S. Leventhal D'58, Palm Beach Gardens, FL, a retired dentist who maintained a practice in Staten Island, NY; Jan. 2.

Clarence A. "Otto" McGowan Jr. W'58, Philadelphia, a retired executive for Cameron & Associates; April 6. He served in the US Army Reserves. At Penn, he was a member of Beta Theta Pi fraternity. His children include Daniel L. McGowan C'87 WEv'96 and Mary McGowan Heins C'90.

William A. Nye W'58 Gr'62, Chimaquum, WA, Aug. 19, 2020. At Penn, he was a member of Zeta Psi fraternity.

John C. Phillips Jr. WG'58, Lincoln, MA, a retired real estate executive; April 6, 2020.

Dr. Charles E. Reich D'58, Sarasota, FL, a retired dentist; Feb. 9. He was a veteran of the Korean War.

Dr. Herbert A. Schneider D'58, Santa Rosa, CA, a retired dentist; Feb. 20.

1959

Robert J. Ayers C'59, Woodstock, GA, March 15. At Penn, he was a member of Delta Tau Delta fraternity, Sphinx Senior Society, and the lacrosse team.

Gerald M. Donohue WG'59, Stratford, CT, a former data processor for the old Bridgeport Brass Company; April 22. He served in the US Army during the Korean War.

Dr. Richard J. "Dick" Doviak GEE'59 GrE'63, Norman, OK, an electrical engineer who led the weather radar program at the National Severe Storms Laboratory; March 12. He taught at the University of Oklahoma and was a leading expert on the meteorological Doppler radar, coauthoring the book *Doppler Radar and Weather Observations* (1984).

Dr. David H. Goodman C'59, North Bethesda, MD, a retired physician and clinical professor emeritus of medicine at Washington University; Feb. 18. He served in the

US Army as chief of the adult clinic at what is now Madigan Army Medical Center.

Dr. Donald A. Gooss Sr. C'59 V'63, Wilkings, MD, a retired veterinarian at Georgetown Animal Hospital and Selbyville Animal Hospital in Delaware for 43 years; Jan. 7. His sons are Dr. John T. Gooss V'90 Dr. Donald A. Gooss Jr. V'93, and his brother was Lawrence W. Gooss GEE'72 (see Class of 1972).

Elinore Satterfield Lynch Nu'59, Mount Gretna, PA, a retired school nurse; March 17.

1960

Maureen E. Andrews CW'60 G'62, Palm City, FL, July 14, 2019.

Rodney D. Henry L'60, Quakertown, PA, an attorney; March 1. He served in the US Air Force.

Charles Hill L'60 G'61, New Haven, CT, a career diplomat and a lecturer on politics at Yale University; March 27. Earlier in his career, he was a speechwriter and aide to secretaries of state Henry Kissinger and George P. Shultz. He was later a policy consultant to Boutros Boutros-Ghali, the secretary general of the United Nations, before devoting nearly three decades to teaching at Yale.

Dr. Bryan Kennedy GM'60, Pittsburgh, assistant professor of internal medicine, and chief of cardiology at the University of Pittsburgh; Dec. 4, 2020. He served in the US Navy.

Murrell L. Kohn W'60, Tel Aviv, Israel, a CPA; Feb. 14. At Penn, he was a member of Zeta Beta Tau fraternity and the *Daily Pennsylvanian*.

Carol Ann Trimble Weisenfeld Nordheimer CW'60 ASC'62, Wilmington, DE, a progressive political operative who worked for several campaigns and also helped found the University City Science Center in 1963; Feb. 15. A pioneering pollster, she went door to door during the Civil Rights era in the South to ask questions about race. At Penn, she was a member of Kappa Kappa Gamma sorority, WXPn, the *Daily Pennsylvanian*, Sphinx Senior Society, and the volleyball team.

Donald A. Peterson GCP'60, Albuquerque, NM, a former city planner for the City of Albuquerque, who later operated a legal practice in land use law; Dec. 31, 2020.

Carla Weinberg Satinsky CW'60, Potomac, MD, a community volunteer and

producer of a local cable news program; March 25. Her husband is Dr. David Satinsky C'60 M'64 GM'70.

Dr. Severin Teufel M'60 GM'67, Haverford, PA, a retired pathologist; Jan. 5.

1961

Joanne Crume McClellan PT'61, Virginia Beach, VA, a physical therapist and owner of Hip Helpers, which manufactures supports to help children with disabilities; Feb. 25. At Penn, she was a member of Kappa Kappa Gamma sorority and the Penningtonettes synchronized swimming team.

Patricia J. Morris SW'61, Towson, MD, a retired social worker for the Baltimore County Department of Social Services; March 16.

Frederick G. Reed W'61, State College, PA, a retired manager at the Ford Motor Company; March 3. At Penn, he was a member of Psi Upsilon fraternity.

Douglas R. Shaw W'61, Seattle, a retired executive at Columbia Ventures, a private investment company; Feb. 1. At Penn, he was a member of Phi Gamma Delta fraternity.

1962

John A. Bryson W'62, Springfield, PA, a retired projects manager at Boeing; March 15. At Penn, he was a member of Sigma Phi Epsilon fraternity and the lacrosse team.

Dr. A. Gary Lavin V'62, Louisville, KY, a retired equine veterinarian and thoroughbred horse breeder; Feb. 27.

Rev. Sadie Stridiron Mitchell GEd'62, Philadelphia, a Philadelphia elementary school principal and Episcopal priest; Dec. 16, 2020, at 99.

Dr. Anthony C. Ruggerio GD'62, Haddon Heights, NJ, a periodontist and former assistant professor of periodontics at Penn's School of Dental Medicine; Jan. 17. He served in the US Navy during World War II. One son is Dr. Mark A. Ruggerio D'82 GD'83 GD'85, who is married to Dr. Vanessa A. Morenzi D'83 GD'84 GD'89.

1963

Dean E. Nold GEE'63, Delray Beach, FL, professor emeritus of electrical engineering technology at Purdue University Calumet;

March 31. He was also engaged in several projects for NASA. He served in the US Air Force and the US Air National Guard.

Daniel I. C. Wang Gr'63, Cambridge, MA, a longtime MIT professor who launched the institute's Biotechnology Process Engineering Center; Aug. 29.

1964

Dr. Robert P. Blume GM'64, Pittsburgh, a retired physician and a pioneer in the treatment of myasthenia gravis; April 8, 2020. He was also a clinical professor of neurology at the University of Pittsburgh. He served in the US Navy Reserves during World War II, and later in the US Army as a physician.

Thressa A. Giampietro Nu'64 GNu'65, Vineland, NJ, a retired associate professor of nursing at Temple University; June 6, 2019, at 102.

James L. Goroff W'64, Las Vegas, Nov. 24, 2020. His brother is Daniel Goroff C'67.

Alan N. Harvey WG'64, Lakewood, CO, a retired city manager for five different cities; April 8. He served in the US Marine Corps.

Ida Weber Kampa Ed'64, Tucson, AZ, May 3, 2019.

Dr. Lewis A. Kay D'64, Moorestown, NJ, a pediatric dentist; March 26. After the September 11 attacks, he served on the dental identification unit to help identify victims. He also served in the US Army.

Richard R. Kimball W'64, Clinton, CT, retired head of the Kimball Companies, a manufacturer in East Longmeadow, MA; March 14. At Penn, he was a member of Sigma Alpha Mu fraternity, Friars, and the rowing team. His son is Brian A. Kimball W'90, and his daughter is Suzanne Kimball Richardson C'93.

Florence K. Kleckner GEd'64, Jenkintown, PA, May 4, 2019, at 104. Her daughter is Rachel Kleckner Penner CW'64.

Theodore J. Kozloff C'64 G'64 L'67, Sheldon, SC, a retired managing partner of the San Francisco law offices of Skadden, Arps; Feb. 14, 2020. At Penn, he was a member of Phi Epsilon Pi fraternity. One brother is Charles Kozloff GEE'85.

David B. Rosenblatt W'64, Hopkins, MN, a commercial insurance broker who previ-

ously led a family-run clothing business; March 5. At Penn, he was a member of Phi Epsilon Pi fraternity and the sprint football team.

Thomas B. Swift C'64, Jamestown, RI, a commercial real estate developer; March 10. At Penn, he was a member of Delta Phi fraternity and the ice hockey and heavyweight rowing teams. One daughter is Nancy Titus Swift C'86.

Dr. Martha Jane Hester Tanner M'64, Idaho Falls, ID, a retired physician; Feb. 20.

1965

Dr. Albert P. Barnett V'65, Boswell, PA, a veterinarian; March 25.

Ralph G. Berglund GEE'65, Medford, NJ, cofounder of Systems Technology Forum, which conducted industrial training seminars; April 7. He served in the US Navy.

Jay Eberhardt ChE'65, Exton, PA, a retired chemical engineer for the pharmaceutical company Zeneca; March 23, 2020. At Penn, he was a member of the swimming team.

Dr. Edward F. Good GM'65, Charleston, SC, a retired neurologist; March 29. He served in the US Navy.

Hon. Isador Kranzel WG'65, Philadelphia, a retired administrative law judge of the Pennsylvania Public Utility Commission; June 17, 2020. He lectured and taught at several universities in the Philadelphia area, including Penn, where he taught courses on government and political policy. His wife is Myra Katz Kranzel W'58, and his son is Jerome Kranzel C'85.

Dr. Joel B. Lench M'65, Cardiff by the Sea, CA, retired medical director of the Nurse Midwifery Service at the San Diego Naval Medical Center; Feb. 19. He served in the US Navy during the Vietnam War.

Dr. Ezra Shahn Gr'65, Medford, NJ, Feb. 7.

Michael Strumpen-Darrie WG'65, Princeton, NJ, a longtime curriculum developer at Berlitz, a language education company; March 3.

Joseph H. Whitlock WEv'65, West Chester, PA, March 22.

1966

Rodney L. Horton GEE'66, Audubon, PA, an engineer at General Electric Aerospace who

helped design landing systems for space shuttles; April 7. He served in the US Army. One brother is Dr. Vern H. Horton EE'59.

Arthur R. Kelly Ed'66, Bridgeton, NJ, a retired industrial arts teacher and coach at Bridgeton High School; Dec. 5.

George A. Robinson III WG'66, Kitty Hawk, NC, a retired US Navy commander who also worked in corporate insurance and financial planning; March 5.

1967

William Gerald "Jerry" Cox WG'67, Smyrna, GA, founder of the Atlanta Planning Group, an estate and financial planning firm; Feb. 28.

Thomas A. Hyde GEE'67 GrE'77, Midland, TX, Dec. 17, 2020.

David F. Kaplan W'67, The Villages, FL, an educator; April 1, 2020. At Penn, he was a member of Phi Kappa Sigma fraternity.

Beryl Levitsky Rosenstock CW'67, Philadelphia, Feb. 28. She worked at several nonprofit cultural institutions across Philadelphia. Her husband is Dr. Jeffrey G. Rosenstock GM'85.

Dr. Gregg E. Springer C'67, Colorado Springs, CO, a retired anesthesiologist and cofounder and medical director of the Colorado Springs Surgery Center; Nov. 27. At Penn, he was a member of Delta Tau Delta fraternity and Sphinx Senior Society.

Charles S. Verdery WG'67, Hanover, VA, president of Sydnor, a water systems and pumping company; March 17.

1968

Dr. Melvin S. Blumenthal M'68, Yardley, PA, a cardiologist and researcher at Bristol-Myers Squibb, where he helped develop clopidogrel (Plavix), which had an important role in the prevention of cardiac ischemic events and the utility of coronary artery stenting; May 31, 2020.

Robert J. Dodds III L'68, Santa Fe, NM, a trust and estates lawyer; Sept. 10, 2019.

Dr. James O. Donaldson III M'68 GM'76, West Hartford, CT, a retired professor of medicine and chief of neurology at the University of Connecticut; Sept. 20, 2020. He was also director of the university's Multiple

Sclerosis Clinic. He served in the US Army as a battalion surgeon.

H. Michael "Micky" Neiditch C'68, Washington, DC, senior vice president for leadership giving at the American Friends of the Weizmann Institute, in Israel; March 23. As vice president of communications for the Class of 1968, he accepted the David Tyre Award of Merit for Communications on behalf of his class in 2018. As a student at Penn, he was a member of the *Daily Pennsylvanian*, Phi Beta Kappa Honor Society, and the Sphinx Senior Society.

F. Lannom Smith Gr'68, Tyler, TX, a retired English professor and dean of liberal arts at Tyler University; March 26.

Dr. Samuel L. Stover GM'68, Huntsville, AL, a retired physician specializing in spinal cord injuries and a professor emeritus at the University of Alabama; Jan. 4.

1969

Richard B. Bauschard GAR'69, Shaker Heights, OH, a managing partner at an architectural firm; March 1. He served in the US Navy. His sister is Suzanne Bauschard Hogan WG'80.

Phyllis Wiegand Born Nu'69 GNu'71, Audubon, PA, a retired clinician and manager of mental health services at Pennsylvania Hospital; Nov. 15. Her husband is Donald L. Born W'56.

Stephen G. Conger WG'69, Perkasie, PA, a retired systems analyst for DuPont; Feb. 7.

Maureen C. Maguire Nu'69 GNu'71, Baltimore, an assistant professor of nursing at Johns Hopkins University; Jan. 27.

Joseph G. Sandulli L'69, Ipswich, MA, an attorney and founder of Sandulli Grace, one of Boston's premier labor law firms representing employees; March 10.

Richard E. Willoughby WEv'69, West Grove, PA, a retired tax accountant; Jan. 22.

Dr. Robert A. Zimmerman GM'69, Philadelphia, a celebrated neuroradiologist who helped pioneer the use of magnetic resonance imaging for the brain and a former professor of radiology at Penn's School of Medicine, HUP, and CHOP; Feb. 23. He joined Penn's faculty in 1972 as an assistant professor of radiology in the School of Medicine. By 1981, he was a full professor and had also gained secondary

appointments in HUP's departments of pathology and laboratory medicine, as well as neurosurgery. In 1988, he moved from HUP to CHOP, where he established a division of neuroradiology and served as the division chief and director of the fellowship program. Most notably, he was one of the first researchers to describe the craniocerebral findings of abusive head trauma, cerebral edema, and shear injuries related to trauma, and the evolution of hematomas on CT. He pioneered the first clinical spiral CT in the United States and worked with General Electric on the development of the first 1.5T MRI. This work merited him several awards, including CHOP's Richard D. Wood distinguished alumni award in 2014. He retired in 2018, and CHOP created the Robert A. Zimmerman Endowed Chair in Pediatric Neuroradiology. He served in the US Army as a radiologist.

1970

Walter S. "Terry" Batty Jr. L'70, Swarthmore, PA, an attorney specializing in art and automobile theft, arson, and tax and investor fraud; Dec. 22. He was an assistant US attorney in Philadelphia from 1971 to 2001, serving as chief of appeals for 27 of those years.

Dr. Richard Y.C. Wang Gr'70, Exton, PA, a retired chemist and pharmaceutical executive; March 16.

1971

Dr. Michael S. Falkowitz C'71, Boca Raton, FL, a pulmonary specialist; April 11. At Penn, he was a member of Tau Delta Phi fraternity. One son is Adam J. Falkowitz C'98.

Geoffrey G. Maclay Jr. WG'71, Mequon, WI, a retired bank executive and an entrepreneur who founded multiple start-ups; March 1.

Robert Charles "Bob" Nevin WG'71, Dayton, OH, a retired executive at Reynolds and Reynolds, a software company for car dealerships; March 14. He served in the US Navy aboard two nuclear missile submarines.

Daniel G. Tuller WG'71, Cape Coral, FL, Dec. 15.

1972

Thomas G. Bewley W'72, Shaker Heights, OH, a sales representative for Ashley Furniture; Feb. 2.

Lawrence W. Gooss GEE'72, Mechanicsville, VA, Oct. 11. At Penn, he was a member of Phi Kappa Sigma fraternity. One son is Dr. Charles Meyer Gooss D'92, and his brother was Dr. Donald A. Gooss Sr. C'59 V'63 (see Class of 1959).

Barbara Granger Jaffe CGS'72 GCP'74, Wyncote, PA, a social justice advocate and community organizer who ran a consulting firm that specialized in research and training for psychiatric rehabilitation professionals; Feb. 6.

Dean B. Judd GEE'72, Palo Alto, CA, a retired computer programmer; Feb. 4.

Dr. Michael E. Kantor D'72, Chapel Hill, NC, a periodontist and former professor of dentistry at the University of Denver; March 12.

Harvey D. Kolodner C'72, Philadelphia, CEO of an architectural firm; Dec. 27, 2020. His wife is Elinore O'Neill Kolodner CW'74.

Barry W. Peirce EE'72, Richmond, VA, July 7, 2020. At Penn, he was a member of Delta Kappa Epsilon fraternity and the heavyweight rowing team.

1973

William R. Leighton WG'73, Houston, a retired cofounder of an investment advisor company; Nov. 27. He served in the US Navy.

Lubow W. Lesyk G'73, Wallingford, PA, a retired language specialist for the FBI; March 3.

1974

Dr. Bruce R. McCurdy C'74, Selbyville, DE, a retired physician; April 5.

1975

Katherine Draper Miller Kolliner WG'75, Hudson, OH, a former senior marketing executive for the Society Bank in Cleveland (now known as KeyBank); March 13.

Lawrence G. "Larry" Wahl W'75, Pompano Beach, FL, an athletics communications director who retired as vice president of communications for the Orange Bowl; March 3. He also worked as a public relations director and a spokesman for the University of Miami Hurricanes, the New York Yankees, and ABC Sports. At Penn, he was a member of WXPB, where he broadcast football and basketball games.

1976

Pieter de Jong C'76 GrP'86, Mendon, MA, an environmental planner for local, state, and federal agencies as well as international consulting firms; Feb. 3.

Marilyn Wilkey Merritt Gr'76, Arlington, VA, an anthropology professor at George Washington University; Feb. 4.

Robin Barnett Simon C'76 W'76, East Windsor, NJ, retired chief actuary at a human resources consultancy; March 15. At Penn, she was a member of Pi Mu Epsilon mathematical fraternity, Quadramics, and the choral society.

Mary E. Watson Nu'76, Fayetteville, NC, a retired nurse; Jan. 6.

1977

Patricia Whitehead Kambourian WG'77, Tuscon, AZ, a retired partner in a financial advisors firm; Feb. 16. She served with the American Red Cross in the Vietnam War, earning a medal for civilian service.

John H. Nawn GEE'77, Upper Darby, PA, dean of science and engineering at Ocean County College; March 1, 2020. He served in the US Navy.

1978

James A. Buzzard WG'78, Richmond, VA, a former executive at the packaging company MeadWestvaco; April 9.

Kenneth W. Dewey WG'78, Key Largo, FL, an energy industry executive; Feb. 12.

Richard Q. Whelan C'78, Merion Station, PA, a maritime lawyer and a partner at a law firm; March 19. At Penn, he was a member of Delta Psi fraternity and the soccer team. His wife is Virginia Jarvis Whelan C'78.

1979

Sonia Fishkin L'79, Brookhaven, GA, a lawyer and real estate agent; March 23. Her husband is Andrew M. Zangwill Gr'81.

1980

John F. Kane WG'80, Wilmington, DE, a retired strategic and global forecaster for Dupont, Pfizer, and Nestle; Sept. 15, 2020.

James Primosch G'80, Philadelphia, the Dr. Robert Weiss Professor of Music in the

School of Arts and Sciences and a prolific composer and performer; April 26. He joined Penn's faculty in 1988 as an assistant professor of music. In 1993, he was named the Laura Jan Meyerson Term Chair in the Humanities, then, a year later, he became an associate professor of music. In 2002, he became a full professor, and in 2006, the Dr. Robert Weiss Professor of Music, a chair he held until 2013 and then again beginning in 2020. In addition, he served as the department chair of music from 1996 to 1998, and again from 1999 to 2000, as well as the undergraduate chair of the department from 2002 to 2005. A widely accomplished pianist, composer, and performer, his instrumental, vocal, and electronic works have been performed by the Los Angeles Philharmonic, the St. Paul Chamber Orchestra, the New York New Music Ensemble, and the 21st Century Consort. He received a Guggenheim Fellowship and a Pew Fellowship in the Arts, among other accolades. Most recently, he received the 2020 Virgil Thomson Award in Vocal Music, administered by the American Academy of Arts and Letters, and was nominated for a Grammy Award for Best Choral Performance for his album *Carthage*, performed by the Crossing ["Arts," Jul/Aug 2020].

Bruce A. Simon WEv'80, Omaha, NE, CEO and chairman of Omaha Steaks, which was founded by his great-great-grandfather; Feb. 17. One sister is Janice Simon Tecimer C'82.

1982

Dr. Robert David Halpert GM'82, Rochester, MI, a radiologist and writer; June 10, 2019. He authored two gastrointestinal radiology textbooks as well as two novels.

Hon. Ruben A. Martino L'82, Bronx, NY, a family court judge for the City of New York; Dec. 11, 2020.

Dr. Ben F. Van Horn Jr. GrD'82, Newville, PA, a retired superintendent of the Mifflinburg (PA) Area School District and a former teacher and principal; June 15, 2020.

1983

Dr. G. Michael Davis GrD'83, Swarthmore, PA, a retired high school English teacher at Strath Haven High School and an adjunct professor at Widener University; Feb. 25. He

served in the US Navy. His wife is Ginny Lee Davis DH'80 CGS'98 GED'06 LPS'12.

1984

Shirley Ruth Shils CGS'84 CGS'90 G'93, Penn Valley, PA, a philanthropist; Feb. 1, at 100. She and her late husband Edward Shils W'36 G'37 Gr'40 L'86 GL'90 GrL'97 endowed the Edward B. Shils and Shirley R. Shils Term Professorship in Entrepreneurial Management at Penn as well as the Edward B. and Shirley R. Shils Term Professorship in Arbitration and Alternative Dispute Resolution at Penn's Carey Law School. Her daughter is Nancy E. Shils C'77 G'86 GED'98 GED'01 GrEd'01, and one grandchild is Max Szczurek WEv'03.

1985

Gerard Paul Donahoe Jr. GCP'85, Washington, DC, a retired housing program policy specialist with the US Department of Housing and Urban Development; March 14.

Wendy Milne McCleary SW'85, Wellsboro, PA, a former social worker; April 12.

Stephen Robert Prince ASC'85 Gr'87, Blacksburg, VA, a professor of cinema at Virginia Tech; Dec. 30, 2020.

Michael E. Seltzer C'85, Lakewood, NJ, July 5. His siblings include Sharon Seltzer Ross W'82 and Larry J. Seltzer C'83, who is married to Danna Sigal Seltzer W'84.

1986

Dr. Ernest L. "Gary" Rosato C'86, Bryn Mawr, PA, a surgeon and professor of surgery at Thomas Jefferson University Hospital; March 17. He also founded and directed the hospital's Gastroesophageal Center. His wife is Jeannette K. Rosato C'86, his daughter is Madeline C. Rosato C'18, and one sister is Gertrude M. Rosato C'89.

Ruth R. Russell G'86, Philadelphia, a longtime editor at the *Chestnut Hill Local* newspaper who later worked at the *Philadelphia Public Record*; Jan. 2. Her husband is Hon. Edward E. Russell L'57.

1987

Dagmar S. Keenan GNu'87, Fort Washington, PA, a neonatal nurse practitioner; March 23.

1988

Daniel M. Bernick L'88 WG'88, Wayne, PA, a partner at the Health Care Group, which provides legal and business services for physicians and healthcare providers; Dec. 22.

Dr. Wenda Susan Long Gr'88, Upper Darby, PA, retired practice manager of the maternal fetal medicine and the urogynecology divisions at Penn Medicine; March 18. She previously worked as the manager of Penn Medicine's genetics lab.

1991

Kim Iype Mathew WG'91, Darien, CT, a former managing director for an investment bank; Dec. 11, 2019.

1996

Sanjay Kumar Katyal WG'96, San Francisco, Nov. 20, 2019.

Cheryl A. Lang GNu'96, Cheltenham, PA, Feb. 8.

1998

Aryeh "Ari" Kushner EAS'98 W'98, Englewood, NJ, a general partner at Kushner Capital Partners and CFO and director of Entanglement Technologies, Inc.; Sept. 16. His father is Murray Kushner C'73 L'76. His siblings include Marc S. Kushner C'99 and Melissa Kushner C'02.

2008

Dr. Ronald S. Litman LPS'08 ML'18, Philadelphia, a leader in pediatric anesthesiology and a former professor in anesthesiology and pediatrics at the Children's Hospital of Philadelphia and the Perelman School of Medicine; April 21. He came to CHOP and Penn in 2001 as a pediatric anesthesiologist and a professor of pediatrics and anesthesiology, respectively. He was a longtime member of the Society for Pediatric Anesthesia, and he also served as chair of the FDA Anesthetic and Analgesic Drug Products Advisory Committee and as medical director at the Institute for Safe Medication Practice. His research ranged from airway anatomy under anesthesia to pathophysiology of mediastinal masses and malignant hyperthermia. In early 2021, he launched a new journal, *Pediatric*

Anesthesia Article of the Day, which his colleagues intend to continue. His wife is Daphne Klausner CGS'88 G'93.

2012

Gabriel F. Donnay C'12, Los Angeles, a musician and data scientist at a digital marketing company; March 29. At Penn, he was a member of Phi Delta Theta fraternity and Phi Beta Kappa Honor Society.

Faculty & Staff

Dr. John M. Daly, Philadelphia, the former Jonathan E. Rhoads Professor of Surgery in Penn's School of Medicine, who later twice served as dean of Temple University's School of Medicine; March 26. He joined Penn's faculty in 1985 as a professor in the department of surgery. A year later, he was promoted to Jonathan E. Rhoads Professor of Surgery and division chief of surgery/oncology in Penn's School of Medicine. He taught at Penn for eight years, before becoming chief of surgery at New York Hospital and a professor at Weill-Cornell Medicine. In 2002, he was appointed dean of Temple University's Lewis Katz School of Medicine. His tenure, which lasted until 2011, was influential, including the construction of a new medical building and the development of a new postdoctoral research program. In 2019, he was appointed interim dean of the Katz School, and in February of 2021, he was appointed to the post permanently for a second time.

Beatrice Novack Engelsberg. *See Class of 1946*.

Manfred Fischbeck, Philadelphia, a celebrated avant-garde dancer who was a lecturer in the School of Arts and Sciences' department of theatre arts; March 17. After graduating from the Free University of Berlin, he moved to Philadelphia in 1968 to cofound the Group Motion Multimedia Dance Theater with a Berlin dance group. The troupe, which is still active today, became internationally known for avant-garde performances and outreach. In 1976, he became a lecturer in Penn's department of theater arts, where he taught a popular course called Mime and Movement: Movement for the Actor, and he continued to teach until his death. He received various grant awards and fellowships, includ-

ing funding from the National Endowment for the Arts, the Pennsylvania Council on the Arts, and the Pew Charitable Trusts.

Robert A. Fox. *See Class of 1952.*

Vartan Gregorian Hon'88, New York, former provost, dean, and faculty member at Penn; April 15. He joined Penn's faculty in 1972 as the Tarzian Professor of Armenian History and Culture. In 1974, he was appointed the founding dean of what is now known as the School of Arts and Sciences. As dean, he strengthened ties and promoted scholarly exchanges between Penn and the Sorbonne, at the University of Paris, and helped preserve the high academic standing of Penn's department of Romance languages. He served as provost from 1977 to 1981 before resigning when Sheldon Hackney Hon'93 was named president, a position he had expected to be offered. As he wrote in his memoir, *The Road to Home: My Life and Times*, he was so sure of the post that he had withheld his name from consideration as chancellor at another school. Later, he was offered presidencies at four other universities, accepting the post at Brown in 1989. He is perhaps best known for his work as president of the New York Public Library, which he restored from a fiscal and morale crisis. By the end of his eight-year tenure there, he had raised \$327 million in public and private funds and elevated the library to the spotlight as a national treasure. A renowned historian and scholar, he authored several books and spoke seven languages. He received awards from the French, Italian, Austrian, and Portuguese governments, as well as numerous honorary degrees. In 1998, President Bill Clinton awarded him the National Humanities Medal; and in 2004, President George W. Bush conferred upon him the Presidential Medal of Freedom, the nation's highest civilian award. In 2004, in his honor, the Annenberg Foundation endowed a \$2 million Vartan Gregorian Chair in the Humanities at Penn. Two sons are Vahe Gregorian C'83 and Raffi Gregorian C'86.

William Grigsby, Newtown Square, PA, a former faculty member in the School of Design's department of city and regional planning; April 20. He joined the faculty of Penn's Graduate School of Fine Arts in 1955. In 1961, he became a research associate professor of

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	Gmt	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)
GAr	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

urban studies in the School of Fine Arts, a joint position with the Wharton School's department of finance. He later rose to professor of city planning with a secondary appointment in the Institute for Urban Studies. His research was instrumental in establishing neighborhood change as a subfield of city planning. He studied the politics of housing markets and residential segregation, the effect of poverty on neighborhoods, and steps public leaders could take to alleviate negative effects of neighborhood change. His published books include *Housing Markets and Public Policy* (1963) and *The Dynamics of Neighborhood Change and Decline* (1987). In 1996, he retired from Penn. He served in the US Navy during World War II and the Korean War.

Hon. Isador Kranzel. *See Class of 1965.*

Dr. Donald W. LaVan. *See Class of 1955.*

Anne Schact Lee. *See Class of 1950.*

Dr. Sheldon A. Lisker. *See Class of 1954.*

Dr. Ronald S. Litman. *See Class of 2008.*

Dr. Wenda Susan Long. *See Class of 1988.*

Frederick Osborne, Chester, CT, a prominent member of art academia and a former faculty member of Penn's Graduate School of Fine Arts; Oct. 28. He joined Penn's faculty in 1966 in the department of undergraduate sculpture, serving as an instructor, lecturer, and professor. He left Penn in 1977 to join

what is now the University of the Arts. He then became dean of the Pennsylvania Academy of the Fine Arts in 1985. In 2002, he was appointed president of the Lyme Academy of Fine Arts in Connecticut, from which he retired. During the 11 years he taught at Penn, he was twice nominated for a Lindback Distinguished Teaching Award.

James Primosch. *See Class of 1980.*

Dr. Anthony C. Ruggerio. *See Class of 1962.*

Dr. Frank A. Welsh III, Bryn Mawr, PA, emeritus professor of biochemistry in the Perelman School of Medicine's department of neurosurgery; April 2. He joined Penn's faculty in 1973 in the School of Medicine's department of neurosurgery. He also taught biochemistry to first-year medical students. In 1990, he won a University Research Foundation grant. His research focused on strokes and cerebral blood flow, and he published more than 80 peer-reviewed articles. His published research includes his collaboration with adjunct associate professor of neurosurgery Katalin Kariko and her now-famous studies of messenger RNA ["The Vaccine Trenches," May/June 2021]. This work was a major keystone in the development of the Moderna and Pfizer vaccines now being used to help fight the COVID-19 pandemic. In 2012, he retired from Penn.

Dr. Robert A. Zimmerman. *See Class of 1969.*

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The Organized Classes, and later ACLC, is made up of alumni leaders from undergraduate classes who help inspire alumni to participate in University events. It celebrated its 100th anniversary last October with a virtual tribute.



Reorganized Classes

“It was a healthy sign of alumni interest that so many representatives of different classes participated in the first annual meeting of the Organized Classes last week,” wrote the editor of the *Pennsylvania Gazette* in the October 22, 1920, issue. A spinoff from the General Alumni Society, the group met for the first time on October 12, a little more than a century ago, at the University Club.

“One of the first things the new organization should do, and we are glad to see that it has taken hold of the problem energetically, is to awaken the many classes now either unorganized or but slightly active,” the editor wrote.

Known since 2002 as the Alumni Class Leadership Council (ACLC), the organization’s mission is to “strength-

en ties between alumni classes and the University.” As an advisory board, it consists of leaders from undergraduate classes spanning nine decades.

As Alice Way Waddington Ed’49, an ACLC member and Class of 1949 president, says in a virtual tribute video on the occasion of the group’s 100th anniversary, the ACLC “[helps] classes get together and stay together.”

The board of the ACLC works closely with Alumni Relations staff to provide classes with leadership and engagement tools, such as operating guidelines for new class presidents, templates for class webpages, and an online alumni directory (MyPenn.upenn.edu); as well as to promote reunion activities in the spring. Annually, the ACLC cohosts the Alumni Award of Merit Gala, held during Homecoming weekend, which recognizes classes and clubs with awards for their ongoing achievements.

E. Gerald Riesenbach W’60, past president of the Organized Classes/ACLC from 1999 to 2004, remembers restructuring

the Organized Classes into the ACLC: “It became apparent that one of our initial goals had to be making alumni class officers more important in our alumni organization so that class members would want to seek leadership roles,” he says. “And to convince attendees that they were a group of very important alumni leaders, the University president and chief operating officer attended, participated, and discussed with the attendees the important issues taking place at Penn.”

Back in 1920, the *Gazette* called the group “the type of organization which Pennsylvania needs badly.” That’s still true today, according to associate vice president for Alumni Relations (and *Gazette* publisher) F. Hoopes Wampler GrEd’13. “The backbone of any strong alumni relations program is a really strong classes and reunions program,” he says in the video. “And you all have been doing excellent work for now a century.”

The tribute video can be watched at pennalumni.smugmug.com/ACLC-100th/n-CQhw6D. —NP

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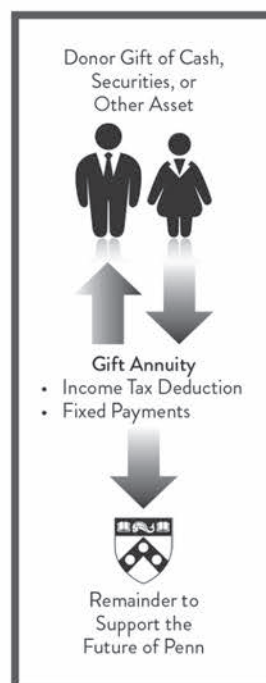
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